

JORDAN

Plant Red List

Hatem Taifour

Volume II



Crocus aleppicus Baker



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"It is our duty to humanity to conserve our flora and protect it for future generations, because with each species that we lose, we actually lose a part of ourselves. We, as humans, are eternally entwined with nature through our history and our traditions, but more importantly, we are entirely dependent on it for our very sustenance. Thus, we must understand that we do not own this cherished resource; we are its guardians."

– HRH Princess Basma bint Ali, Founder
Royal Botanic Garden



الحديقة النباتية الملكية
Royal Botanic Garden

ABOUT THE ROYAL BOTANIC GARDEN



The Royal Botanic Garden (RBG) was founded as a non-governmental, non-profit entity in 2005 to conserve the native flora of Jordan by propagating and displaying native plants, rehabilitating habitats at the whole-systems level, conducting research, demonstrating sustainable practices, and sharing information.

The RBG envisions a future where there is no longer a need for environmental conservation... where the interdependency between people, plants and ecosystems is well understood... and where all people are assured of a dignified, sustainable life.

The Garden site is located in Tal Al-Rumman, about 25 km north of Amman, on 1,800 dunums of steep slopes overlooking King Talal dam. The site comprises a significant variety of soils and microclimates, several wadi systems, a perennial freshwater stream and over 300 m of elevation change within its boundaries, offering a wide range of possibilities for botanical research and display.

In keeping with good scientific practices, the RBG incorporates *in situ* and *ex situ* botanical research into all aspects of its work, and publishes in peer-reviewed journals.

Native plants are being propagated in the RBG's plant nursery, to enable the re-creation of authentic Jordanian habitats for research and display purposes.

A seed bank is being developed, to conserve the seeds of Jordan's native plants and crop wild relatives. Furthermore, Seeds will be made available to the public, to encourage professionals, foresters and home gardeners to grow species appropriate to Jordan's climate, rather than exotic imports.

At the RBG's herbarium, dried specimens of Jordan's plants are being preserved and documented. High-resolution scans are also uploaded to www.nationalvirtualherbarium.org, the region's first online herbarium.

RBG visitors will be able to learn about Jordan's native plants and the importance of conserving them from interpretive panels and inter-active exhibits, while touring the garden.

Adopting a wide vision of its social and environmental responsibilities, the RBG builds strong ties with local communities and encourages people living near the Garden to produce handicrafts and food products like medicinal herbs, jams and honey. In addition, the RBG's Community-Based Rangeland Rehabilitation (CBRR) team is helping pastoralists manage their herds more efficiently, while teaching optimized grazing behaviours that promote better use of the land. The goal is to promote a more sustainable future for all.

In the course of its work, RBG is the national focal point for the Global Strategy for Plant Conservation (GSPC) and has taken on the responsibility in achieving specific targets of the Convention on Biological Diversity (CBD).





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INTRODUCTION

This book is Volume two in a three-volume series that documents the conservation status and threat level of all wild plants in Jordan by using the IUCN criteria.

This second volume includes 911 vascular plant species, assessed on the basis of taxonomy, distribution, population size and trends, habitats and ecology and threats, in accordance with IUCN Red List Categories and Criteria, Version 3.1.

Five quantitative criteria were used to determine the status of each plant species: Declining population (past, present and/or projected); geographic range size, and fragmentation, decline or fluctuations; small population size and fragmentation, decline, or fluctuations; very small population or very restricted distribution; and quantitative analysis of extinction risk (Population Viability Analysis).

After compiling data for each species, Jordanian plant experts reviewed the information and then presented their findings to colleagues for ratification.

Of the 911 plant species studied, conservation assessments were completed for 903 species. 202 plants have been recorded as Critically Endangered (CR), 221 are Endangered (EN), 63 are Vulnerable (VU), 28 are Near Threatened (NT), 383 are of Least Concern (LC), and 6 are Data Deficient (DD). While the remaining 8 plants were found to be Not Applicable (NA) in the IUCN Red List assessment, as they were unresolved, misapplied, or not found in nature as wild plants.

Two plants (*Daphne mucronata* Royle. subsp. *linearifolia* (Hart) Halda) and (*Anthemis edumea* Eig) reported in Volume one have been misidentified as LC, though were assessed in the second volume as Endangered species since they are endemic to Jordan and have a confined distribution in Jordan.

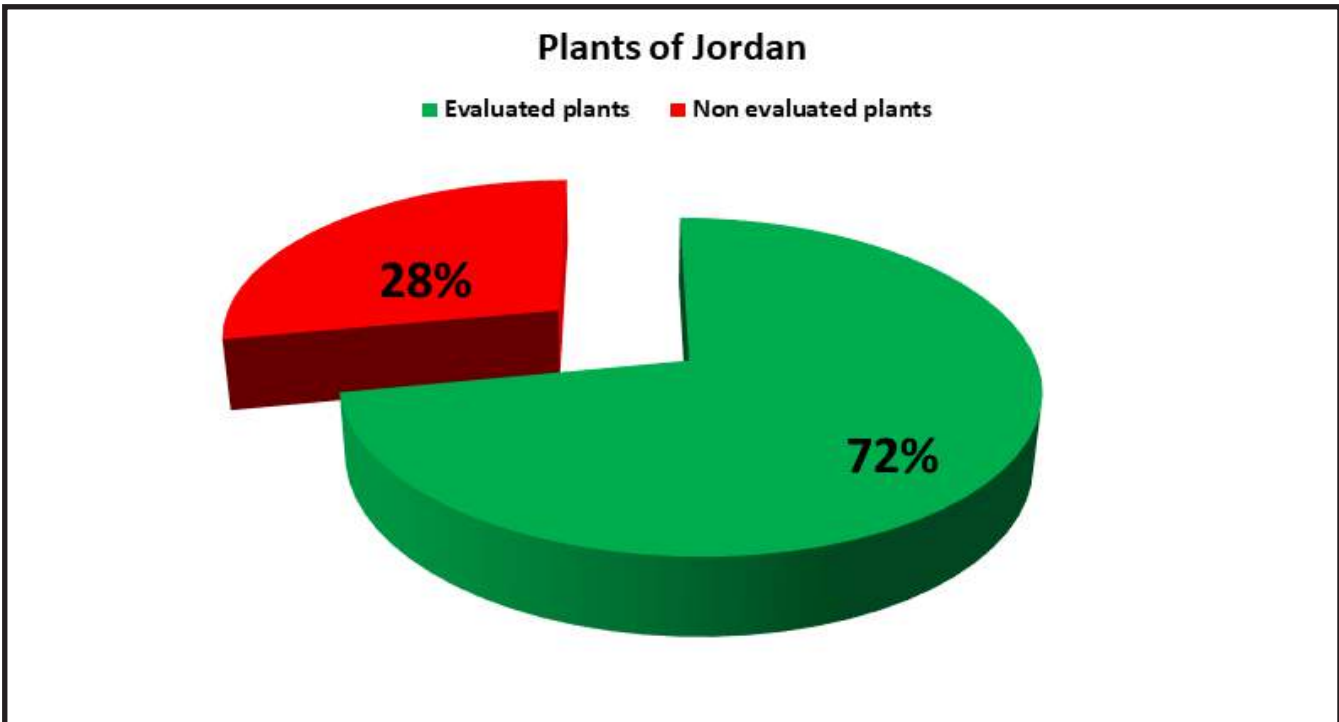
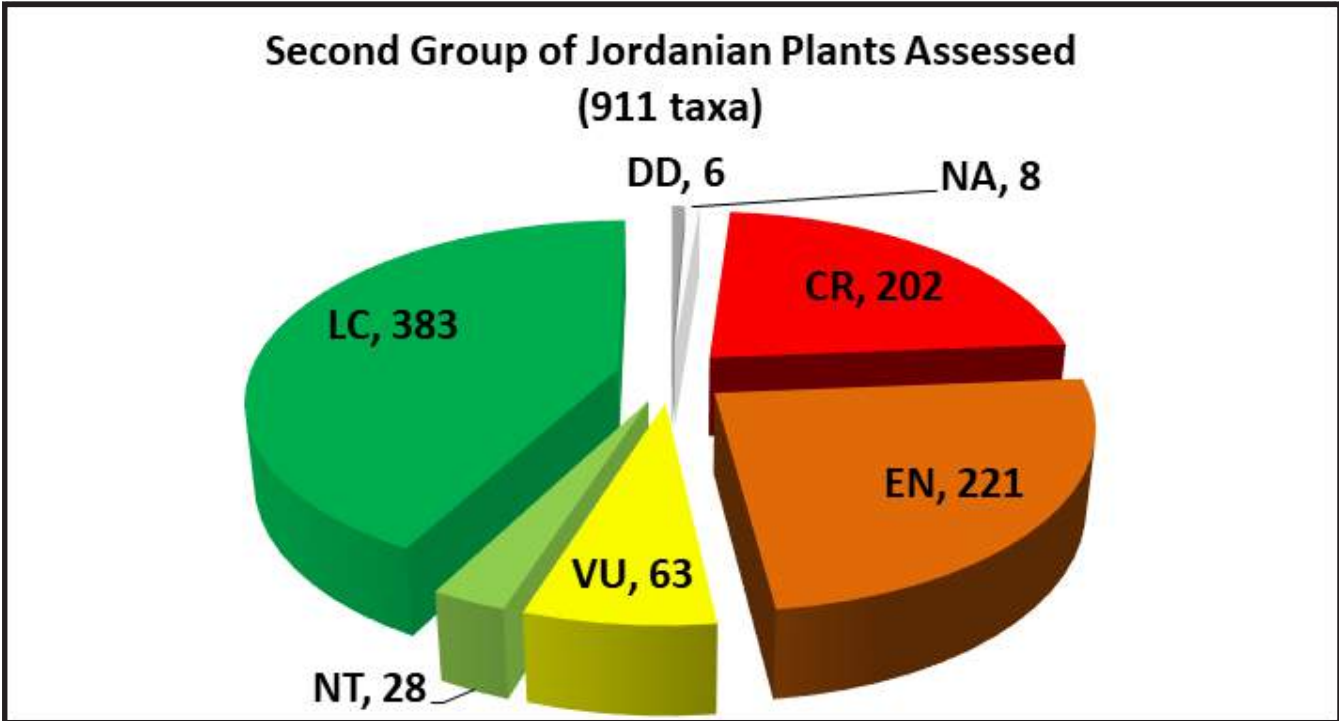
With the completion of the publication of this volume, a full assessment has been performed for all local trees and all species belonging to the following genera: Iris, Orchis, Anacamptis, Crocus, Tulipa, Origanum, Salvia and Euphorbia.

It should be noted that some of the unresolved plant names which could not be assessed in Volume 1 are now ready and assessed in this volume after the scientific names have been reviewed and examined by specialists.

A total of 1828 species were assessed in the first and second volumes, which represent 72% of Jordanian plants according to figures published in the Plant of Jordan. (Taifour, H and El-Oqlah, A. (2017). Plants of Jordan–An annotated checklist. KEW Royal Botanic Gardens, UK).



INTRODUCTION





INTRODUCTION

Background

Since the publication of Jordan Plant Red List-Volume 1 in 2015, intensive work has been done to finalize what started in 2012, as more information was needed to be documented and analysed to gain a clear perception of the distribution of plants and their habitats.

In the first phase of the plant red listing, there was sufficient information on some plant species that could be assessed for volume one. For Volume two, data on many of the species was not available and there was an urgent need to work further to collect data in order to do the assessments.

Collecting data using a desktop survey is a very important process; it documents plant life throughout history. Many plant experts have studied Jordanian plants and preserved their own specimens in museums and herbaria around the world. For this reason, further cooperation and research is needed with international herbaria, the revision of scientific reports to collect information and a clear understanding of the geographical distribution and the status of habitat.

Throughout the evaluation process, two technical workshops were held to assess the conservation status of two plant groups. Of the 1983 plants species studied in volumes one and two, conservation assessments were completed for 1828 species. A total of 221 plants have been recorded as Critically Endangered (CR), 275 are Endangered (EN), 96 are Vulnerable (VU), 39 are Near Threatened. (NT), 1189 are of Least Concern (LC), and seven is Data Deficient (DD). While the remaining 155 plant were found to be Not Applicable (NA) in the IUCN Red List assessment, as they were unresolved, misapplied, or not grown in nature as wild plants.

All results were published in Jordan Plant Red Lists (volume 1 & 2) to compile information on the status of vegetation in Jordan and as a reference for experts to use for plant conservation.



INTRODUCTION

IUCN Red List Categories and Criteria classify plant and animal species at high risk of global extinction, for assessment at the global level. At the regional, national and local levels (collectively referred to as regional level), there are essentially two options: (1) publish an unaltered subset of the global Red List for species in the region, a feasible option in an area with a high number of endemics or threatened near endemics, or a pronounced overall deficiency of data pertaining to local status, or (2) assess species' extinction risk and publish a Red List for the specific geographically defined area.

While the first option is straightforward, the second involves a number of issues not encountered at the global level, including the assessment of populations across geopolitical borders, non-breeding phases of populations and nonindigenous taxa. When making assessments at regional levels, it is also particularly important to recognize that while IUCN Red List Categories reflect the relative extinction risk of species, the process of setting priorities for conservation actions may require several additional considerations. As a consequence, guidelines were produced to assist in the application of the IUCN Red List Categories and Criteria at regional levels.

The First World Conservation Congress, in Montreal in 1996, requested the Species Survival Commission (SSC) to complete the development of guidelines for using the IUCN Red List Categories at the regional level.

The Regional Application Working Group (RAWG) was then formed under the auspices of the SSC's Red List Programme. RAWG members included experts with technical experience in the development of the IUCN Red List Criteria, and people with practical experience in producing Red Lists at regional levels. The group consulted many different regional and national groups, participated in regional Red List assessment workshops, published draft versions of the guidelines, and modified and improved earlier drafts.

IUCN adopted the guidelines resulting from the above process and published them in 2003 (version 3.0). Although many problems encountered in regional Red Listing (such as dealing with a wide diversity of natural systems and taxa, and different political and social contexts) were taken into account, some issues proved especially difficult to resolve to everyone's satisfaction. Nevertheless, the guidelines were based on sound general principles and were recommended to anyone wanting to undertake a regional Red List assessment.

In 2003, the National Red List Working Group (NRLWG) was formed to collate and review the experiences of countries using the regional guidelines. A questionnaire on existing and planned national Red Lists and use of the regional guidelines document was sent to Convention on Biological Diversity (CBD) focal points around the world, and several countries were selected to test the application of the guidelines. A workshop was held to discuss the results of these processes, and recommended revisions to the guidelines.

Most of the revisions focused on how the guidelines were presented (e.g. more case studies based on real experiences are included, more guidance on decision-making processes, examples of where to find extra-regional information, etc.) rather than on procedural issues. The majority of assessments that used version 3.0 (IUCN 2003) therefore should be compatible with assessments using the current version of the guidelines.

Any country or region that uses the IUCN Red List Categories and Criteria for listing species must follow the latest version (http://jr.iucnredlist.org/documents/redlist_cats_crit_en.pdf), without deviation or modification, as well as the most recent versions of Guidelines for Using the IUCN Red List Categories and Criteria (http://www.iucnredlist.org/documents/reg_guidelines_en.pdf) and Documentation Standards and Consistency Checks for IUCN Red List Assessments and Species Accounts (http://www.iucnredlist.org/documents/RL_Standards_Consistency.pdf).



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Regional concept

The word “regional” is used to indicate any subglobal geographically defined area, such as a continent, country, state or province. Within a region, there are plant and animal taxa with different distribution histories, ranging from those that are indigenous (native to the area) and have been there since pre-human settlement, to those introduced more recently. There may also be breeding and non-breeding taxa. The latter are those that do not reproduce in the region but may still be dependent upon its resources for their survival. There may also be formerly native taxa that are now extinct in the region, but still extant in other parts of the world.

Scale applicability

Provided that the regional population to be evaluated is isolated from conspecific populations outside the region, the IUCN Red List Criteria can be used without modification within any geographically defined area. The extinction risk of such an isolated population is identical to that of an endemic taxon. However, when the criteria are applied to part of a population defined by a geopolitical border, or to a regional population where individuals move to or from other populations beyond the border, the threshold values under each criterion may be inappropriate, as the unit being evaluated is not the same as the whole population or subpopulation. As a result, the estimate of extinction risk may be inaccurate. The guidelines present methods for adjusting the initial category obtained by evaluating a taxon using the IUCN Red List Criteria to obtain a final Red List Category that adequately reflects a taxon’s risk of extinction within the region.

Although the guidelines may in principle be applied at any geographical scale, application within very restricted geographical areas is strongly discouraged. The smaller the region, and the more wide-ranging the taxon under consideration, the more often the regional population will interchange individuals with neighbouring populations. Therefore, the assessment of extinction risk becomes increasingly unreliable. It is not possible to provide any specific guidance on the precise lower limit for sensible application, as this depends on the nature of the region, and the barriers to dispersal that exist.

Regionally determined applications and modifications

Given the wide range of circumstances encountered in assessing different taxonomic groups in different countries, it is impossible to be prescriptive in every aspect of the guidelines. Variable interpretation of certain definitions and applications of the guidelines is inevitable, and these are left to the discretion of regional Red List compilers. For example, the delimitation of natural range, time limits for regional extinction, and the nature of an initial filter for breeding and/ or nonbreeding taxa, are left open for the regional Red List authorities to decide, so long as such regional decisions are clearly recorded and documented.

Taxonomy

Regional Red List authorities follow the same taxonomic checklists as used by the global IUCN Red List. For other taxonomic groups or any deviations from the recommended lists, the differences and the taxonomic authorities followed are specified.

Scaling up assessments

Red List assessments from several smaller regions, such as countries on a continent, cannot be combined or scaled-up in any way to provide Red List Categories for the entire larger region. Assessments of extinction risk for the larger region require new evaluations using the pooled data from across the entire region. Data collected from individual smaller regions may be essential for the assessment of the larger region, and are often important for conservation planning.



INTRODUCTION

Extinction risk versus priority for conservation action

The assessment of extinction risk and the setting of conservation priorities are two related but different processes. Assessment of extinction risk, such as the assignment of IUCN Red List Categories, generally precedes the setting of priorities. The purpose of the Red List categorization is to produce a relative estimate of the likelihood of extinction of the taxon. Setting conservation priorities, on the other hand, which normally includes the assessment of extinction risk, also takes into account other factors such as ecological, phylogenetic, historical or cultural preferences for some taxa over others, as well as the probability of success of conservation actions, availability of funds or personnel to carry out actions, and legal frameworks for conservation of threatened taxa. In the context of regional risk assessments, a number of additional pieces of information are valuable for setting conservation priorities. For example, not only conditions within the region are considered, but also the status of the taxon from a global perspective and the proportion of the global population that occurs within the region. Consequently, any publication that results from a regional assessment process should try to include these three measures: the regional Red List Category, the global Red List Category, and an estimate of the proportion of the global population occurring within the region.

Decisions on how these three variables, as well as other factors, are used for establishing conservation priorities is a matter determined by the regional authorities. The authorities may also consider other variables in setting priorities, which are to a large degree region-specific and therefore not covered by the guidelines. However, one particular situation merits special attention. The application of the Red List criteria, particularly criterion A, may under some circumstances result in a taxon qualifying for listing in a higher category at the global level than the regional level. This may be the case when the regional population is more or less stable but constitutes only a small percentage of the global population, which is experiencing a net decline. Such taxa are given particular attention at the regional level because of their significance for global status.

Data availability

It is important that no criteria be ignored during the assessment process, even if it is unlikely that data for those criteria exist for the taxon being evaluated. Only one criterion needs to be met to assign a threatened category (although data should be gathered for as many criteria as possible) and when little or no observed data are available, assessors are encouraged to make use of estimation, inference, projection and suspicion. The process of conducting regional assessments can generate data and stimulate data collection in the field. More information on data availability and uncertainty can be found in the Guidelines for Using the IUCN Red List Categories and Criteria.

Overview of the assessment process

Regional assessments are carried out in a three-step process, separate from the establishment of conservation priorities. First, assessors determine which taxa and which regional populations to assess (step one). Next, the regional population for each taxon is evaluated according to the IUCN Categories and Criteria, and a preliminary category is assigned (step two). The effect of populations of the same taxon in neighbouring regions on the regional population is then considered, and the preliminary category is up- or downlisted if appropriate (step three).

Thus, the final categorization reflects the extinction risk for the taxon within the region, having considered potential interactions with populations outside that region.



INTRODUCTION

Taxa to be evaluated

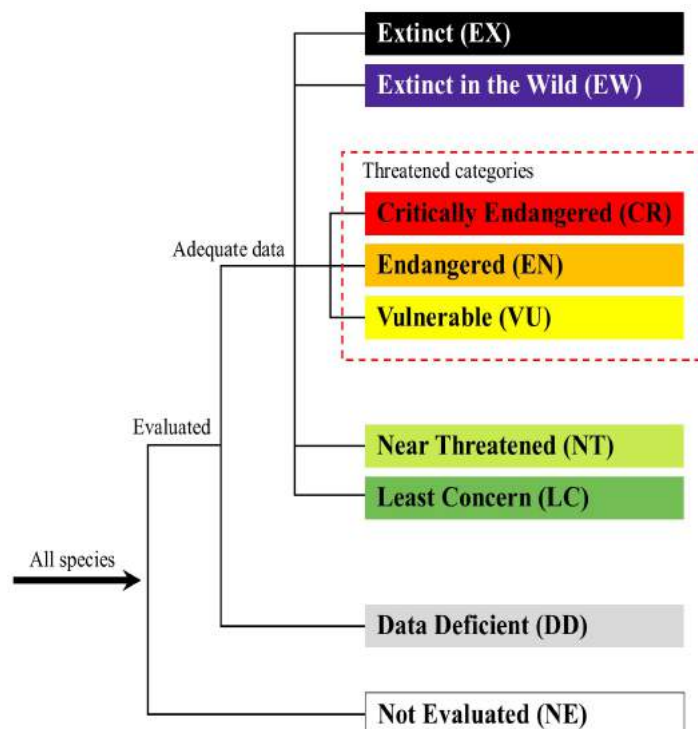
Several issues are considered when determining which taxa to include in or exclude from a regional assessment (e.g. is the taxon native to the region, do breeding and non-breeding populations exist in the region, does the taxon occur only marginally within the region, etc.).

The categorization process is applied only to wild populations inside their natural range and to populations resulting from benign introductions. All taxa are evaluated, at any stage of their life cycle. Taxa only marginally within the region also enter the assessment process, unless excluded by an optional filter. But a taxon that occasionally breeds under favourable circumstances in the region but regularly becomes (regionally) extinct are not considered. Similarly, a taxon that is currently expanding its distributional range outside the region and appears to be in a colonization phase within the region is not considered for regional assessment until the taxon has reproduced within the region for several years (typically for at least 10 consecutive years). The regional Red List includes all globally red listed taxa present within the region, including those that are NA at the regional level, and the global category is displayed alongside the regional assessment.

Taxa formerly considered Regionally Extinct (RE) that naturally re-colonize the region may be evaluated after the first year of reproduction. Re-introduced, formerly RE taxa may be evaluated as soon as at least a part of the population successfully reproduces without direct support and the offspring are shown to be viable.

Regional Red List authorities may decide to apply a filter, e.g. a present threshold of global or continental population share, to the assessment of breeding taxa. For instance, a regional Red List authority may decide that they will not assess taxa where less than 1% of the global population occurs, or has occurred within the last century, within the region. All such filters applied must be clearly specified in the supporting documentation.

Categories





INTRODUCTION

The IUCN Red List Categories are used unaltered at regional levels, with three exceptions or adjustments.

- 1 . Taxa extinct within the region but extant in other parts of the world are classified as Regionally Extinct (RE). A taxon is RE when there is no reasonable doubt that the last individual potentially capable of reproduction within the region has died or disappeared from the region or, in the case of a former visiting taxon, individuals no longer visit the region. It is not possible to set any general rules for a time period since the last observation before taxa are classified as RE. This depends on how much effort has been devoted to searches for the taxon, which in turn will vary, both with organism and region. Populations of long-lived individuals that have ceased to reproduce within the region (e.g. as a result of a deteriorating environment) should be regarded as potentially capable of reproduction and consequently should not be classified as RE.
- 2 . The category of Extinct in the Wild (EW) is assigned only to taxa that are extinct in the wild across their entire natural range, including the region, but that are extant in cultivation, in captivity, or as a naturalized population (or populations) outside the past range. If a taxon is (globally) EW but extant as a naturalized population within the region, the regional population should not be evaluated according to the IUCN criteria, but should still be considered of conservation importance and preserved as a relic of a taxon which is Extinct in the Wild. It may also be considered an important source of individuals for re-introduction efforts within its natural range.
3. Taxa not eligible for assessment at the regional level (mainly introduced taxa) are assigned the category Not Applicable (NA).

Assessment procedure

In step two, the IUCN Red List Criteria are applied to the regional population of the taxon, resulting in a preliminary categorization. All data used in this initial assessment – such as number of mature individuals and parameters relating to area, reduction, decline, fluctuations, subpopulations, locations and fragmentation – are from the regional population, NOT the global population.

In step three, the existence and status of any conspecific populations outside the region that may affect the risk of extinction within the region is investigated. If the taxon is endemic to the region or the regional population is isolated, the Red List Category defined by the criteria should be adopted unaltered. If, on the other hand, conspecific populations outside the region are judged to affect the regional extinction risk, the regional Red List Category should be changed to a more appropriate level that reflects the extinction risk as defined by criterion E. In most cases, this will mean downlisting the category obtained in step two, because populations within the region may experience a “rescue effect” from populations outside the region. In other words, immigration from outside the region will tend to decrease extinction risk within the region.

Normally, such a downlisting involves a one-step change in category, such as changing the category from Endangered (EN) to Vulnerable (VU) or from VU to Near Threatened (NT). For expanding populations, whose global range barely touches the edge of the region, a downlisting of the category by two steps may be appropriate. Likewise, if the region is very small and not isolated by barriers from surrounding regions, downlisting by two steps may be necessary. In extremely rare cases, a taxon may be downlisted by more than two categories, but in most situations this is not appropriate.

Conversely, if the population within the region is a demographic sink that is unable to sustain itself without immigration from populations outside the region, AND if the extra-regional source is expected to decrease, the extinction risk of the regional population may be underestimated by the criteria. In such exceptional cases, an uplisting of the category is appropriate. If it is unknown whether or not extra-regional populations influence the extinction risk of the regional population, the category from step two is kept unaltered.

Thorough documentation of the reasoning behind category changes, including all decisions made and the number of categories up- or downlisted, is required. Heterogeneity in the amount and type of data available to inform these decisions is unavoidable. For this reason it is particularly important to be as consistent as possible between taxa when up- and downlisting, and to document thoroughly the decision-making process.



INTRODUCTION

Criteria

Five quantitative criteria (see Summary Table on next page) are used to determine whether a taxon is threatened or not and, if threatened, which category of threat it belongs in: Critically Endangered (CE), Endangered (EN) or Vulnerable (VU). These criteria are based on biological indicators of the populations threatened with extinction, such as rapid population decline or very small population size. Most of the criteria also include subcriteria, to justify more specifically the listing of a taxon under a particular category. For example, a taxon listed as "Vulnerable C2a(i)" has been placed in the Vulnerable category because its population is fewer than 10,000 mature individuals (criterion C) and the population is undergoing a continuing decline and all its mature individuals are in one subpopulation (subcriterion a(i) of criterion C2).

The five criteria are:

- A. Declining population (past, present and/or projected)
- B. Geographic range size and fragmentation, decline or fluctuations
- C. Small population size and fragmentation, decline or fluctuations
- D. Very small population or very restricted distribution
- E. Quantitative analysis of extinction risk (e.g. Population Viability Analysis)

To list a particular taxon in any of the categories of threat, only one of the criteria, A, B, C, D, or E needs to be met. However, each taxon is evaluated against as many criteria as available data permit, and the listing is annotated by as many criteria as are applicable for a specific category of threat. For example, Critically Endangered: A2cd, B1+2de, C2a(i). Only the criteria for the highest category of threat that the taxon qualifies for is listed. If a taxon qualifies for criteria A, B, and C in the Vulnerable and Endangered category and only criterion A in the Critically Endangered category, then only the criterion A met in the Critically Endangered category is listed (the highest category of threat). Additional criteria that the taxon qualifies for at lower threat categories may be included in the documentation. Although the criteria for each category of threat are based on quantitative thresholds, the system remains relatively flexible to ensure that taxa for which there is very little information can also be evaluated. This has been achieved by incorporating inference and projection into the assessment process. Therefore, the person conducting an assessment uses the best available information in combination with inference and projection to test a taxon against the criteria. However, if inference and projection are used, the assumptions made must be documented. If there is any reasonable concern that a taxon is threatened with extinction in the near future, it should qualify for the criteria of one of the categories of threat.

The different criteria (A-E) are derived from a wide review aimed at detecting risk factors across the broad range of organisms and the diverse life histories they exhibit. The criteria are aimed at detecting symptoms of endangerment rather than causes. Consequently, the criteria are applicable to any threatening process that results in symptoms such as past and future population decline, small population sizes, and small geographic distributions. A taxon may be classified as threatened even if a threatening process cannot be identified.

The quantitative values presented in the various criteria associated with threatened categories were developed through wide consultation, and are set at what are generally judged to be appropriate levels. Broad consistency between them was sought. The process and the technical background to the IUCN Red List system, and the fundamental biological processes underlying population decline and extinction that the criteria are based on, are described by Mace et al. (2008). Some studies suggest that when taxa are evaluated under all five criteria, there is a tendency for them to be listed under criteria A to D rather than under E. There are several possible reasons for this. First, a reliable assessment under Criterion E generally requires more data and analysis, and in practice the process may often be incomplete. Second, even if each criterion on average corresponds to an identical risk of extinction, the probability that a specific species meets at least one of four criteria will be higher than the probability that it meets one criterion. Third, the thresholds in criteria A to D may be more precautionary. This would be justified because they are based on partial information and are often used in data poor situations, whereas criterion E can (and should) incorporate all factors that influence population dynamics. In data-poor situations, where data permit only one or two of criteria A-D to be evaluated, it would be very easy to 'miss' taxa that should be listed. In other words, the listing errors will be wider under A-D, so their thresholds should be more precautionary. Even so, it should be noted that while some studies suggest that criteria A-D are more precautionary than criterion E, other studies indicate that criteria A-D may not be very precautionary, particularly when data are limited.



INTRODUCTION

SUMMARY OF THE FIVE CRITERIA (A-E) USED TO EVALUATE IF A TAXON BELONGS IN AN IUCN RED LIST THREATENED CATEGORY (CRITICALLY ENDANGERED, ENDANGERED OR VULNERABLE).¹

A. Population size reduction. Population reduction (measured over the longer of 10 years or 3 generations) based on any of A1 to A4			
	Critically Endangered	Endangered	Vulnerable
A1	≥ 90%	≥ 70%	≥ 50%
A2, A3 & A4	≥ 80%	≥ 50%	≥ 30%
<p>A1 Population reduction observed, estimated, inferred, or suspected in the past where the causes of the reduction are clearly reversible AND understood AND have ceased.</p> <p>A2 Population reduction observed, estimated, inferred, or suspected in the past where the causes of reduction may not have ceased OR may not be understood OR may not be reversible.</p> <p>A3 Population reduction projected, inferred or suspected to be met in the future (up to a maximum of 100 years) [(a) cannot be used for A3].</p> <p>A4 An observed, estimated, inferred, projected or suspected population reduction where the time period must include both the past and the future (up to a max. of 100 years in future), and where the causes of reduction may not have ceased OR may not be understood OR may not be reversible.</p>	<i>based on any of the following:</i>		<p>(a) direct observation [except A3]</p> <p>(b) an index of abundance appropriate to the taxon</p> <p>(c) a decline in area of occupancy (AOO), extent of occurrence (EOO) and/or habitat quality</p> <p>(d) actual or potential levels of exploitation</p> <p>(e) effects of introduced taxa, hybridization, pathogens, pollutants, competitors or parasites.</p>
B. Geographic range in the form of either B1 (extent of occurrence) AND/OR B2 (area of occupancy)			
	Critically Endangered	Endangered	Vulnerable
B1. Extent of occurrence (EOO)	< 100 km ²	< 5,000 km ²	< 20,000 km ²
B2. Area of occupancy (AOO)	< 10 km ²	< 500 km ²	< 2,000 km ²
AND at least 2 of the following 3 conditions:			
(a) Severely fragmented OR Number of locations	= 1	≤ 5	≤ 10
(b) Continuing decline observed, estimated, inferred or projected in any of: (i) extent of occurrence; (ii) area of occupancy; (iii) area, extent and/or quality of habitat; (iv) number of locations or subpopulations; (v) number of mature individuals			
(c) Extreme fluctuations in any of: (i) extent of occurrence; (ii) area of occupancy; (iii) number of locations or subpopulations; (iv) number of mature individuals			
C. Small population size and decline			
	Critically Endangered	Endangered	Vulnerable
Number of mature individuals	< 250	< 2,500	< 10,000
AND at least one of C1 or C2			
C1. An observed, estimated or projected continuing decline of at least (up to a max. of 100 years in future):	25% in 3 years or 1 generation (whichever is longer)	20% in 5 years or 2 generations (whichever is longer)	10% in 10 years or 3 generations (whichever is longer)
C2. An observed, estimated, projected or inferred continuing decline AND at least 1 of the following 3 conditions:			
(a) (i) Number of mature individuals in each subpopulation	≤ 50	≤ 250	≤ 1,000
(ii) % of mature individuals in one subpopulation =	90–100%	95–100%	100%
(b) Extreme fluctuations in the number of mature individuals			
D. Very small or restricted population			
	Critically Endangered	Endangered	Vulnerable
D. Number of mature individuals	< 50	< 250	D1. < 1,000
D2. Only applies to the VU category Restricted area of occupancy or number of locations with a plausible future threat that could drive the taxon to CR or EX in a very short time.	-	-	D2. typically: AOO < 20 km ² or number of locations ≤ 5
E. Quantitative Analysis			
	Critically Endangered	Endangered	Vulnerable
Indicating the probability of extinction in the wild to be:	≥ 50% in 10 years or 3 generations, whichever is longer (100 years max.)	≥ 20% in 20 years or 5 generations, whichever is longer (100 years max.)	≥ 10% in 100 years

¹ Use of this summary sheet requires full understanding of the IUCN Red List Categories and Criteria and Guidelines for Using the IUCN Red List Categories and Criteria. Please refer to both documents for explanations of terms and concepts used here.



2. SPECIES ASSESSMENTS

The following pages constitute a list of all the species evaluated using the most recent version of the IUCN Regional Categories and Criteria. In addition to the IUCN Red List status determined for each species, specific data is provided for each plant, along with its geographic range and references.

This book includes list of species that were evaluated in the first volume, which were published in the form of an appendix in the last part of the book.



2.1 Critically Endangered (CR)

Acacia laeta R.Br. ex Benth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE - *Acacia* - *laeta*

Common Names: Gay Acacia (English), السنط السعيد (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

One location of its occurrence has been recorded in Jordan.

Geographic Range

Recorded in Wadi Hassa in Tafila.

Population

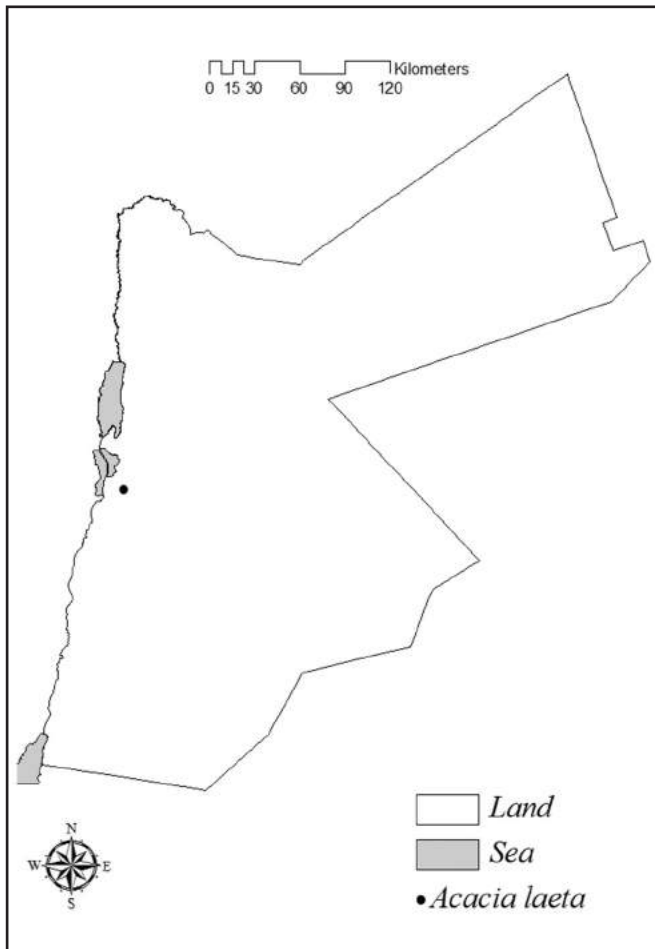
A single individual was recorded in Jordan.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Woody plant species which is used for cooking purposes.

Threats

Grazing.

Conservation

This species was not recorded in any protected areas.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Aetheorrhiza bulbosa (L.) Cass.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Aetheorrhiza* - bulbosa

Common Names: : Tuberous Hawk's-beard (English), بيض الأرض (Arabic)

Synonyms: *Leontodon bulbosa* (L.) Cass., *Leontodon bulbosus* L.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is confined to the Mediterranean region, which encounters several threats that affect population range and existence.

Geographic Range

Recorded in Irbid, Ajloun and Jarash.

Population

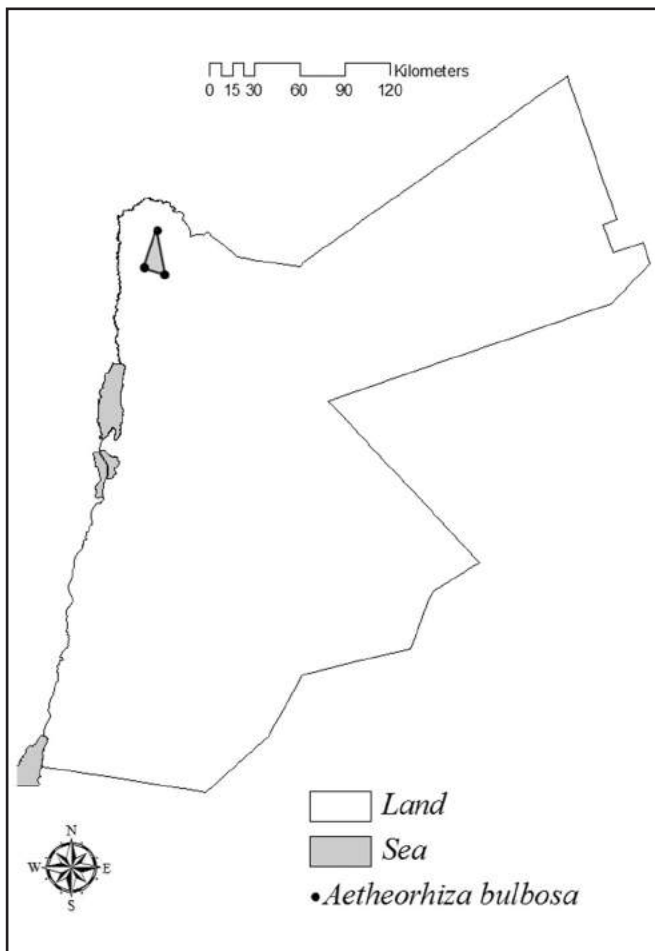
No information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

280



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known threats.

Threats

Grazing and tillering.

Conservation

This species was not recorded in any protected areas.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Aloe vera (L.) Burm.f.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (ASPHODELACEAE) - Aloe - vera

Common Names: Aloe (English), Lily of the Desert (English), Barbados Aloe (English), صبار مر (Arabic)

Synonyms: *Aloe barbadensis* P. Mill.

Red List Status

CR B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is recorded in one location in Jordan, inside Petra. It has been in a continuous decline due to the impact of tourism.

Geographic Range

Recorded in Petra.

Population

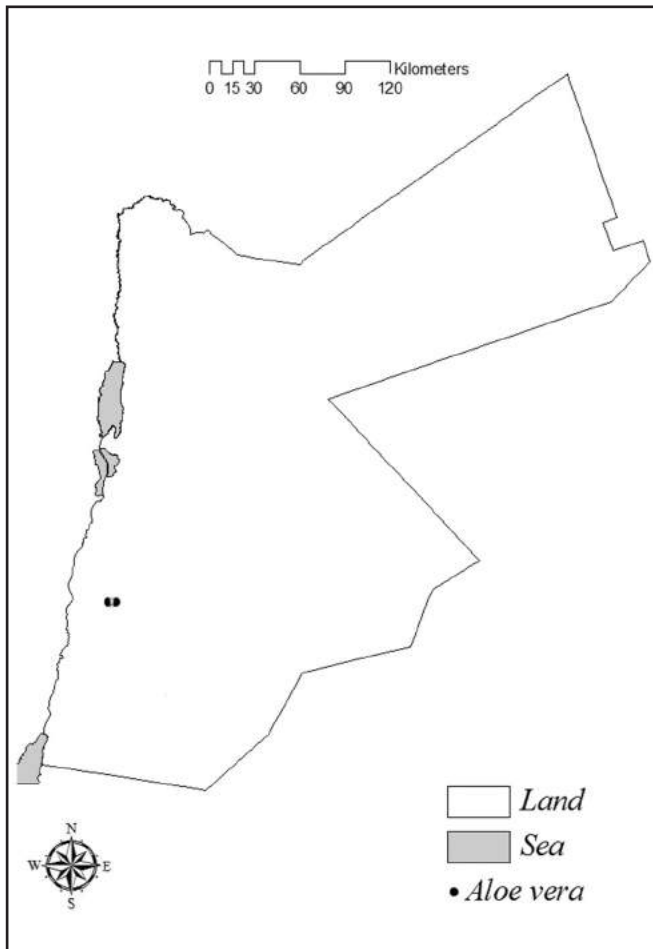
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

13



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

A medicinal and ornamental species.

Threats

Over collection since it is used as ornamental species.

Conservation

This species is conserved and propagated in the Royal Botanic Garden nursery.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Alyssum aureum (Fenzl) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Alyssum* - aureum

Common Names: : Madwort (English), الأليس الهزيل (Arabic)

Synonyms: *Meniocus aureus* Fenzl, *Meniocus grandiflorus* Jaub.

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Very rare species with a localized distribution in certain areas in Jordan.

Geographic Range

Recorded in Jarash and Amman.

Population

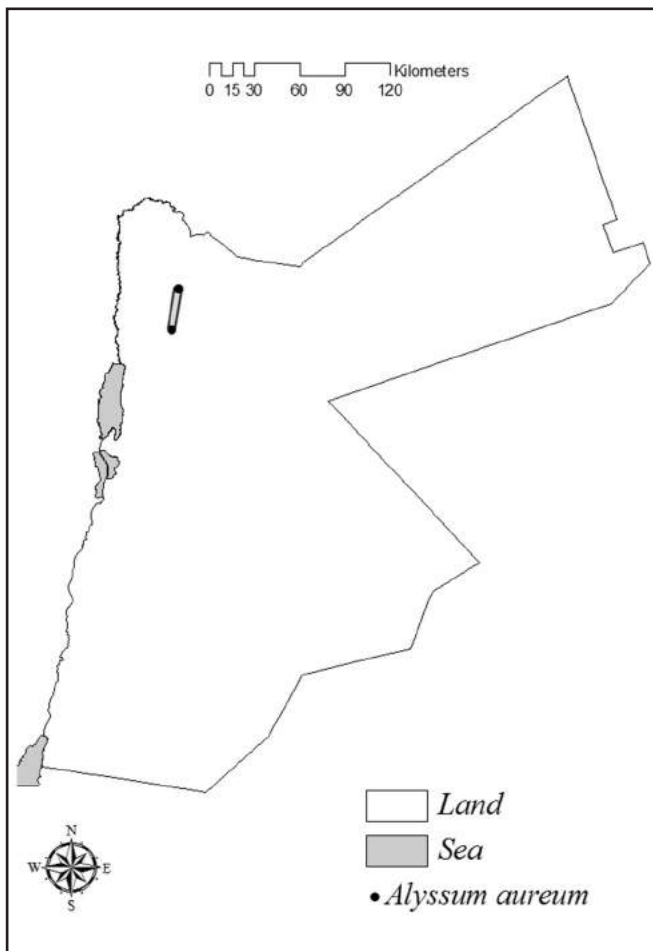
No information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

51



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Urbanization and habitat degradation.

Conservation

This species is not recorded in any protected areas in Jordan.

Bibliography and Sources

- Al- Eisawi 64 (2013).
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Ambrosia maritima L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Ambrosia - maritima

Common Names: Ragweed (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in one location closed to Aqaba city, which implies heavy pressure on its population due to the rapid expansion of the city, survives as a weed.

Geographic Range

Recorded in Aqaba.

Population

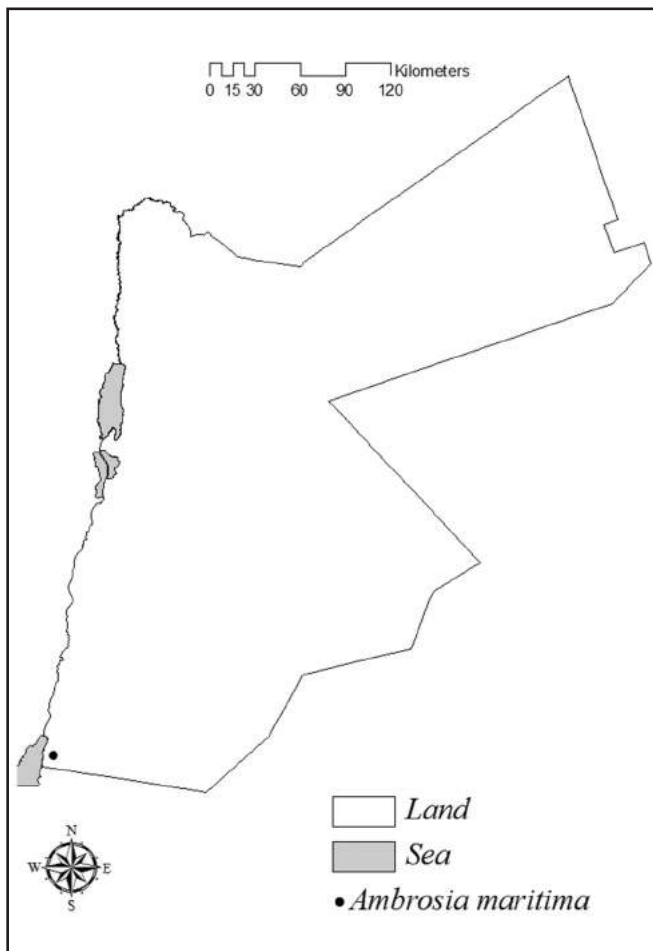
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

24



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, cultivated fields.

General Use and Trade Information

No known uses.

Threats

Urbanization.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Ammannia baccifera L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MYRTALES- LYTHRACEA- *Ammannia* - *baccifera*

Common Names: : Monarch Redstem (English), عصا الراعي (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species has an extremely restricted range in the mountains overlooking the Jordan Valley in an area known to face extreme habitat loss due to drought, intensive grazing and urbanization.

Geographic Range

Recorded in Balqa and Upper Jordan Valley.

Population

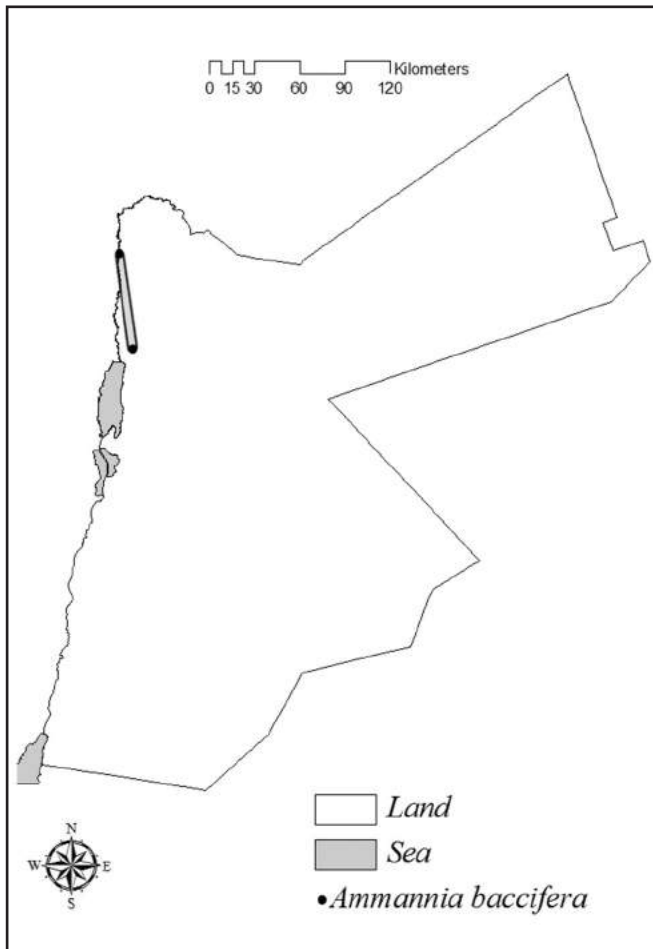
No information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

209



Biogeographic Realms

Pluri regional.

Chorotype

Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction and farming expansion.

Conservation

This species is not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Anacamptis palustris (Jacq) R.M.Bateman, Pridgeon & M.W.Chase)

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - *Anacamptis* - *palustris*

Common Names: Marsh Lax-flowered orchid (English)

Synonyms: *Orchis palustris* Jacq.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Zarqa (Azraq).

Population

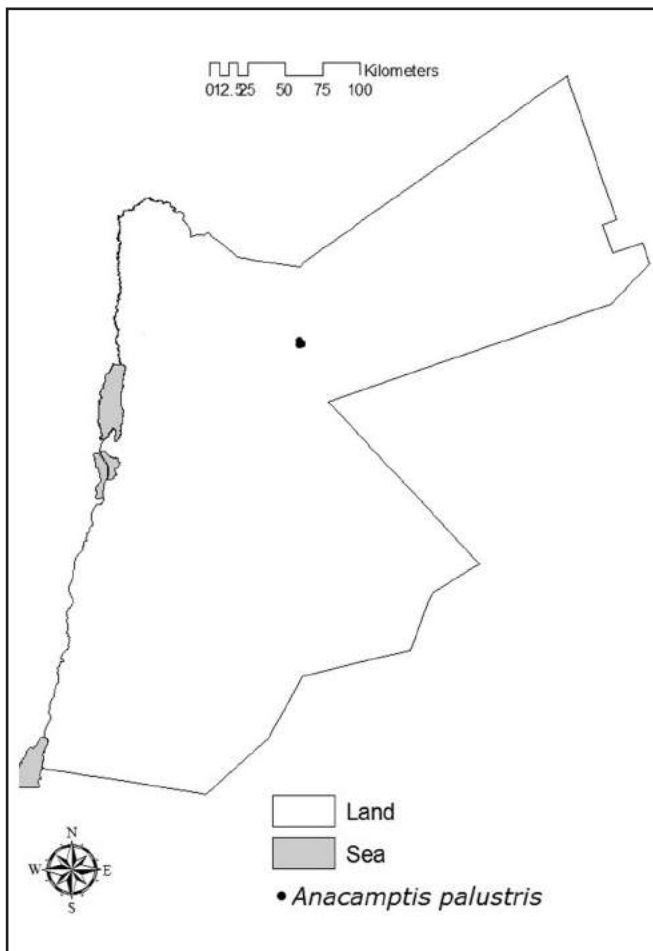
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental and this species is recorded in CITES Appendix II.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Anthemis brachycarpa Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)– Anthemis - brachycarpa

Common Names: : Chamomile (English), أفيون (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species was recorded in one location in Jordan; Ajloun. This area faces a continuous threats of construction and development.

Geographic Range

Recorded in Ajloun.

Population

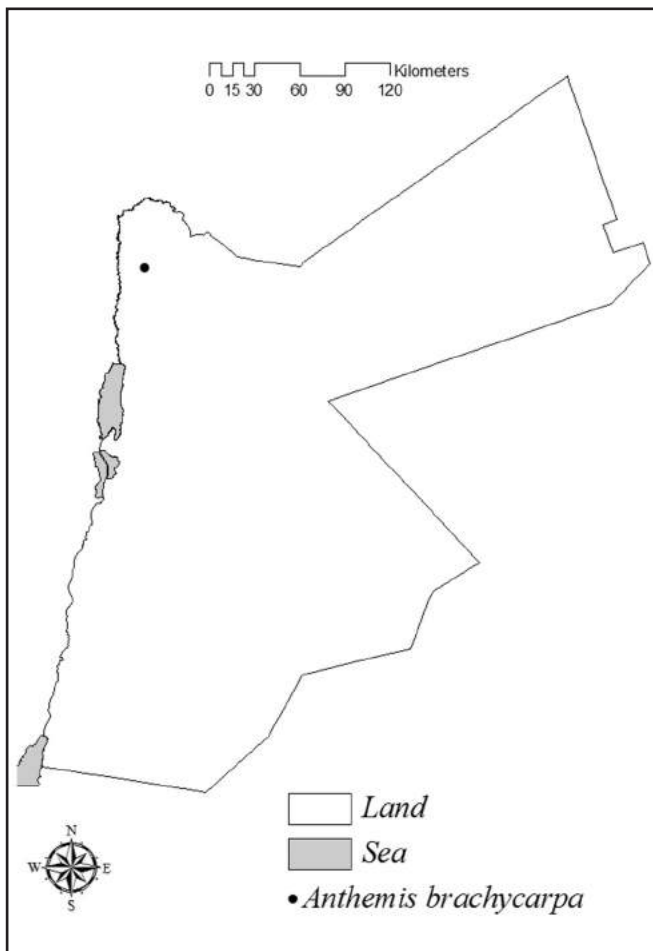
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

15



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Urbanization and habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Anthemis chia L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)– Anthemis - chia

Common Names: Chamomile (English), أحنون (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Very rare species, which grow in the fragile habitats at the Jordan Valley, and is under severe threat of agricultural activities.

Geographic Range

Recorded in Upper Jordan Valley and Lower Jordan Valley.

Population

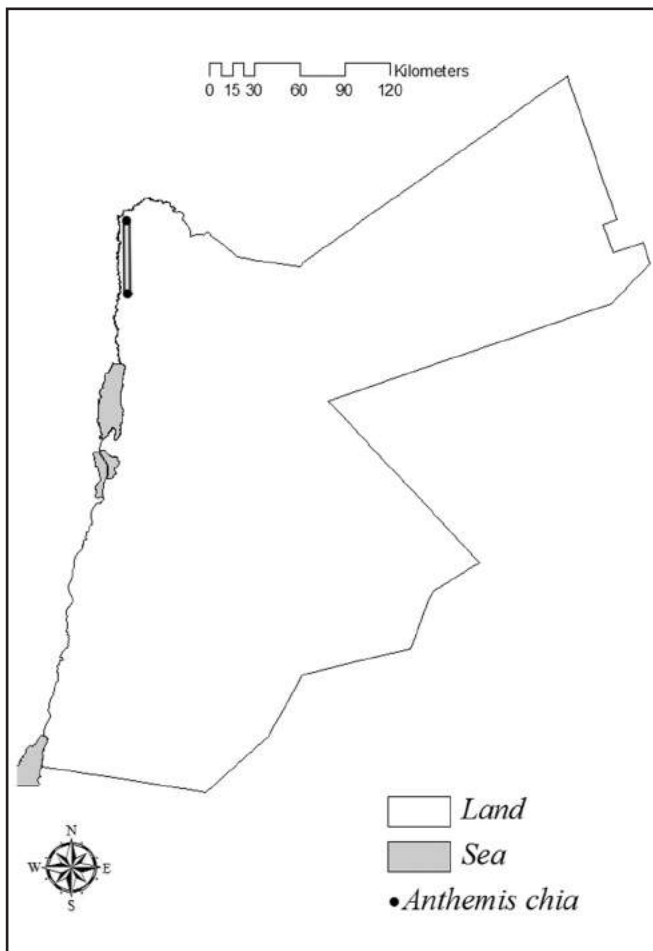
No information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction and overgrazing.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Anthemis melampodina Del. subsp. *deserti* (Boiss.) Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)– Anthemis - melampodina-deserti

Common Names: : Chamomile (English), أقحوان (Arabic), أربيان صحراوي (Arabic)

Synonyms: *Anthemis deserti* Boiss.

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is localized in the Dead Sea and Aqaba, where heavy development occur and an expansion in agricultural field is continuously recorded.

Geographic Range

Recorded in Aqaba and Dead Sea area.

Population

No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

214



Biogeographic Realms

Afrotropical.

Chorotype

Saharo-Arabian.

Habitat

Desert, Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

Habitat degradation and overgrazing.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.1 Critically Endangered (CR)

Anthemis rascheyana Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–Anthemis - rascheyana

Common Names: Chamomile (English), أفتحوان (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Very rare species with localized distribution close to urban areas such as Irbid and Amman, which caused more pressures on its distribution range and population.

Geographic Range

Recorded in Irbid and Amman.

Population

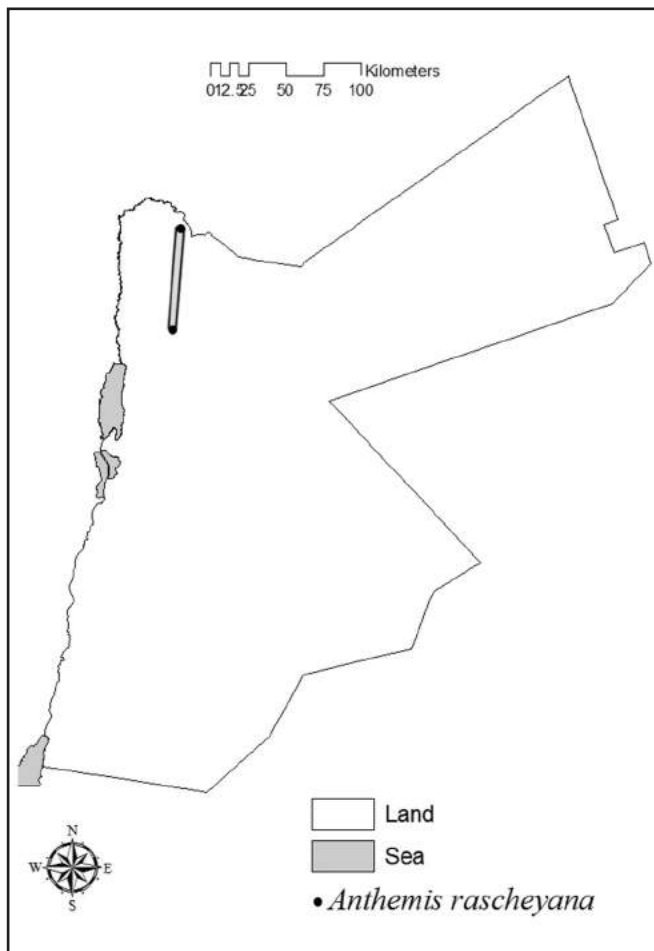
No information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno Turranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Tillering and habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Anthemis scrobicularis Yavin

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)– Anthemis - scrobicularis

Common Names: : Chamomile (English), أفحوان (Arabic), أريبان صحراوي (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is restricted to the southern parts of Jordan and it has only been recorded in a small area within the Desert Mountains.

Geographic Range

Recorded in Petra, Shobak, Ma`an, Aqaba (Rum).

Population

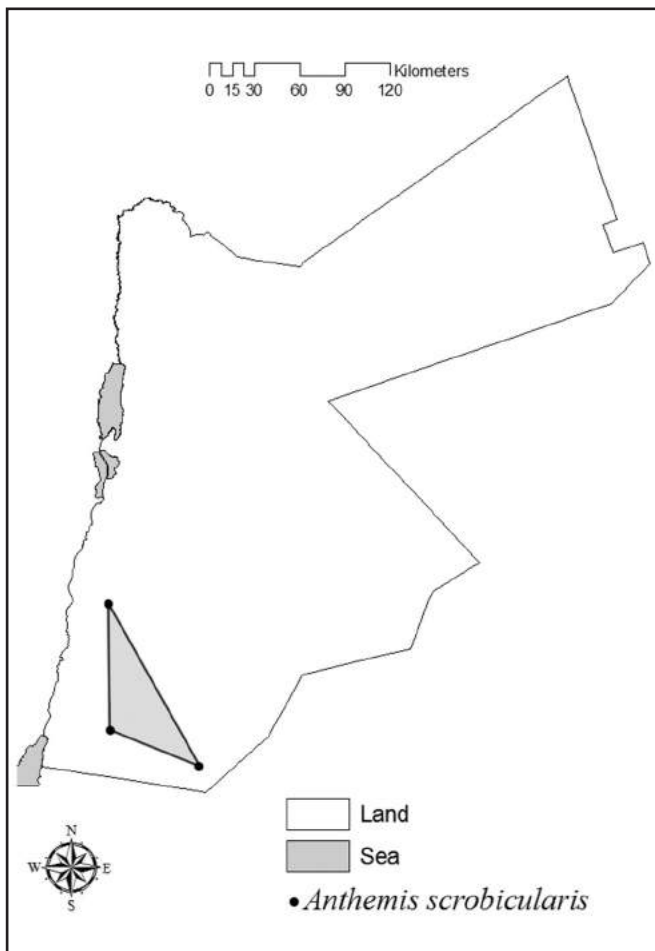
No information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

25



Biogeographic Realms

Afrotropical.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

Drought and habitat destruction.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Anthemis zoharyana Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)– Anthemis - zoharyana

Common Names: Chamomile (English), أفتحوان (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species was recorded in one location, which is under threats of drought and habitat destruction.

Geographic Range

Recorded in Mujib and Karak.

Population

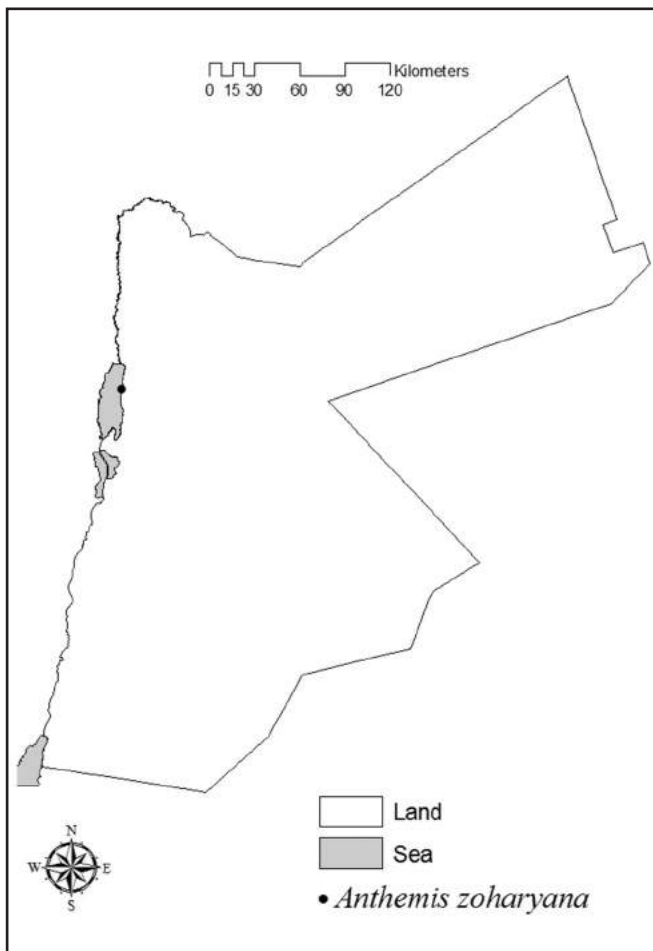
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

14



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

Drought and habitat destruction.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Arabidopsis thaliana (L.) Heynh.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Arabidopsis* - *thaliana*

Common Names: : Mouse-ear cress (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is recorded in one location closed to Amman city, which implies heavy pressure on its population due to the rapid expansion of the city.

Geographic Range

Recorded in Amman.

Population

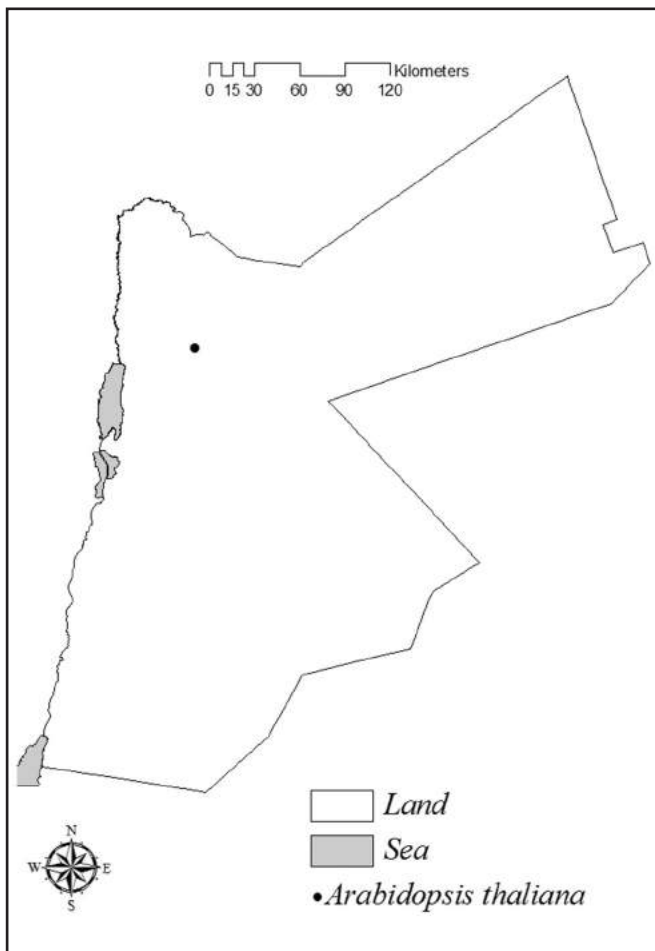
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

14



Biogeographic Realms

Palaearctic .

Chorotype

Mediterranean.

Habitat

Bathat.

General Use and Trade Information

No known uses.

Threats

Drought and habitat destruction.

Conservation

This species was not recorded in any protected areas.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Argemone mexicana L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PAPAVERALES - PAPAVERACEAE – Argemone - mexicana

Common Names: Prickly Poppy (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in one location, which is under heavy pressure on its population due to the rapid expansion of the city.

Geographic Range

Recorded in Irbid.

Population

No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

5



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

Ornamental plant species.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.



2.1 Critically Endangered (CR)

Aristolochia billardierei Jaub. & Spach

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ARISTOLOCHIALES - ARISTOLOCHIACEAE - *Aristolochia* - *billardierei*

Common Names: Birthwort (English), آذان القط (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Endemic to the region. This species was recorded in one location in Jordan.

Geographic Range

Recorded in Ajloun.

Population

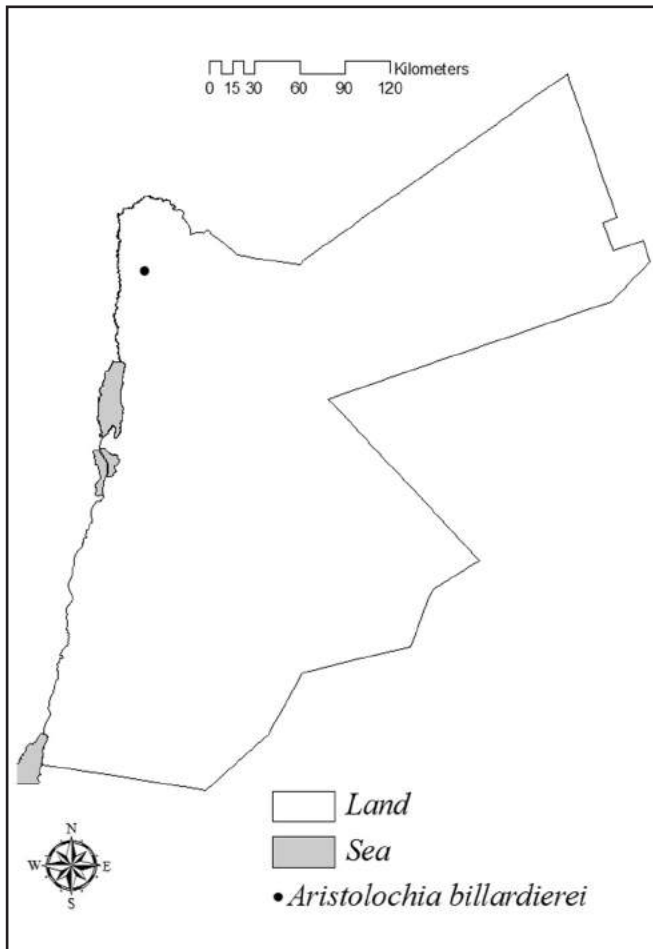
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

15



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

This species is used for medicinal and ornamental purposes.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Aristolochia sempervirens L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ARISTOLOCHIALES - ARISTOLOCHIACEAE – *Aristolochia* - *sempervirens*

Common Names: أذان القط (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is restricted to two locations in Jordan, and is under continuous threats of agricultural expansion.

Geographic Range

Recorded in Irbid and Ajloun.

Population

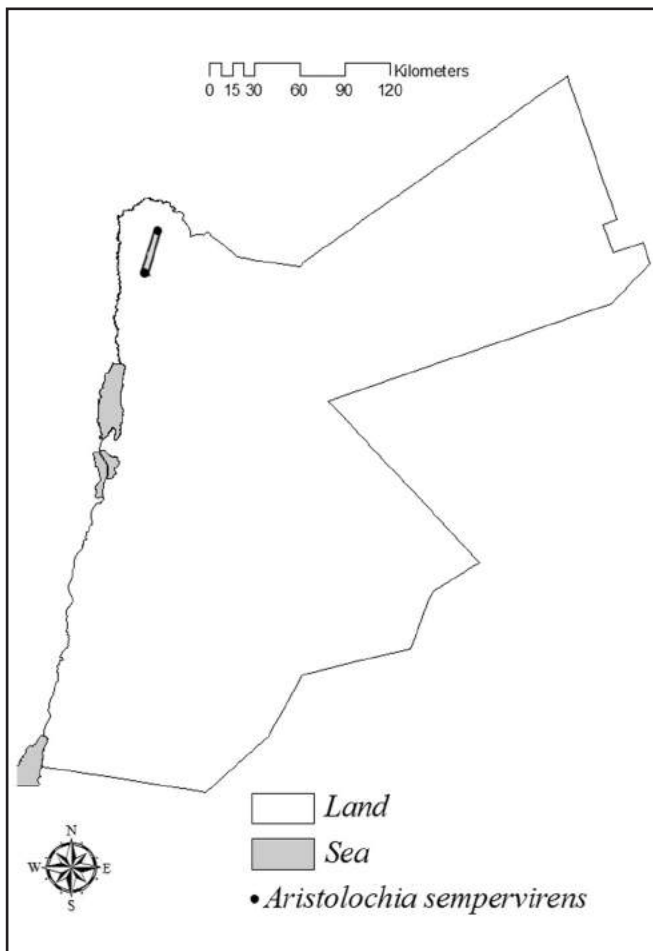
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

92



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Medicinal plant species.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Artemisia arborescens Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–Artemisia - arborescens

Common Names: Powis Castle (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species grows in two locations in Jordan and faces high demands of collection since it is a medicinal species.

Geographic Range

Recorded in Irbid and Amman.

Population

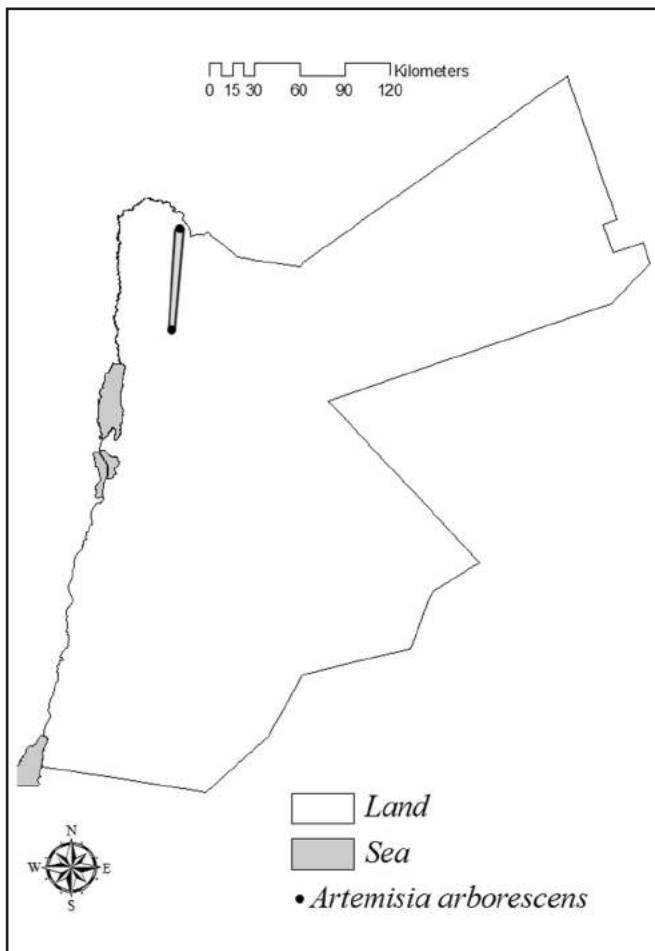
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

A medicinal species.

Threats

Extensive use for medicinal purposes.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Astragalus camelorum Barbey

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus* - *camelorum*

Common Names: القناد الجملي (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is very rare, and was recorded in one location in Jordan. It is under heavy overgrazing pressure.

Geographic Range

Recorded in Tafila.

Population

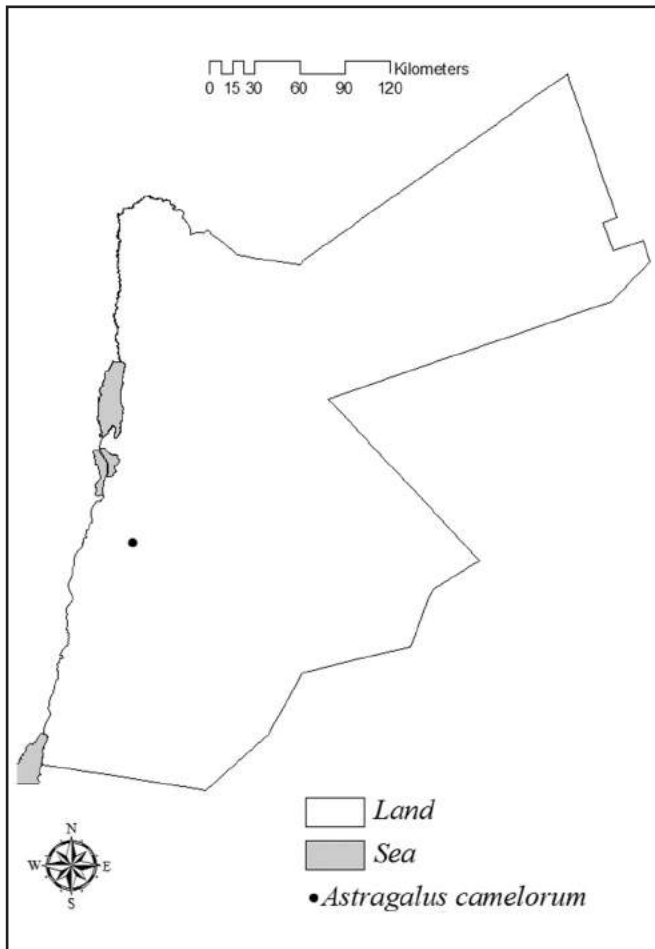
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

15



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Astragalus scorpioides Pourr. ex Willd.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus* - *scorpioides*

Common Names: قنناد (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Very rare species, with one location in Mafraq dryland area Jordan. It is under threats of overgrazing.

Geographic Range

Recorded in Mafraq.

Population

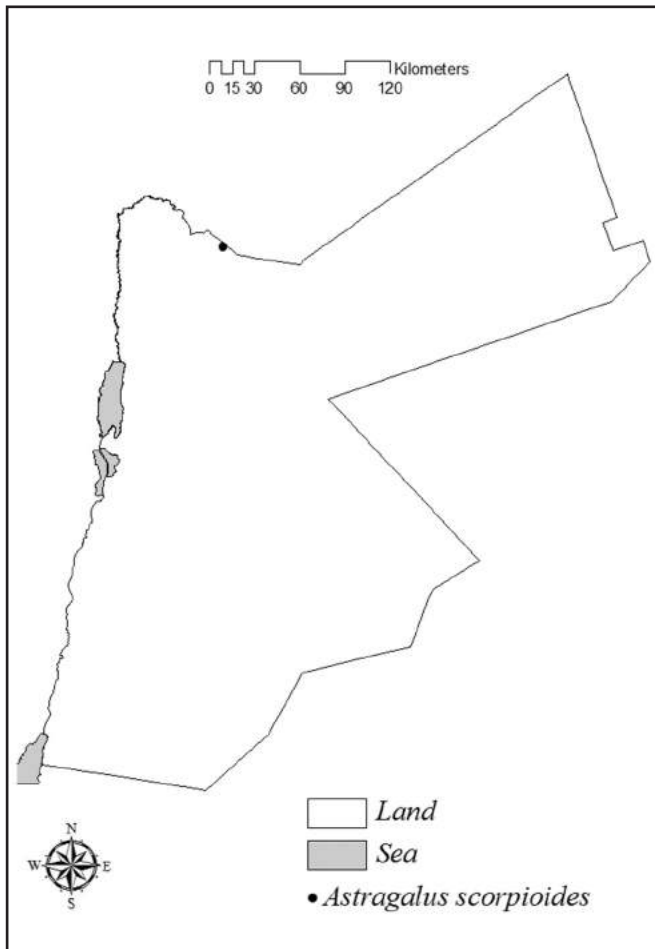
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

4



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Avena eriantha Durieu

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Avena - eriantha

Common Names: Wild Oat (English), شوفان بري (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Mafraq (Hosha).

Population

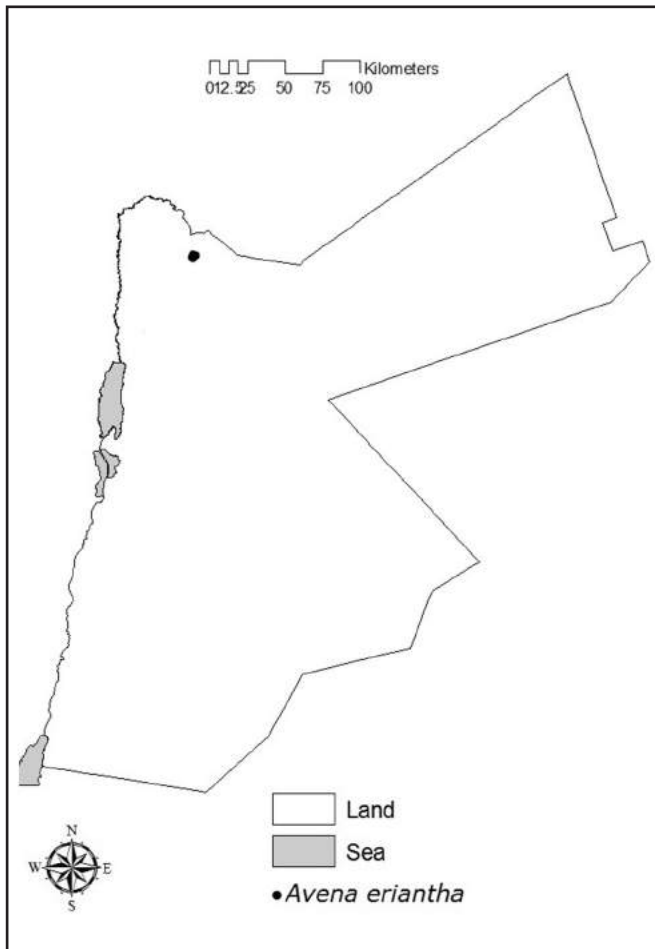
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Crop Wild Relative.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Bellevalia densiflora Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (ASPARAGACEAE)–*Bellevalia* - *densiflora*

Common Names: Roman Squill (English), بصيل (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

A Very rare species, with one record in urban area. The existence put a huge pressures on its survival especially with the extensive urbanization in the city of Amman.

Geographic Range

Recorded in Karak (Al-Marj).

Population

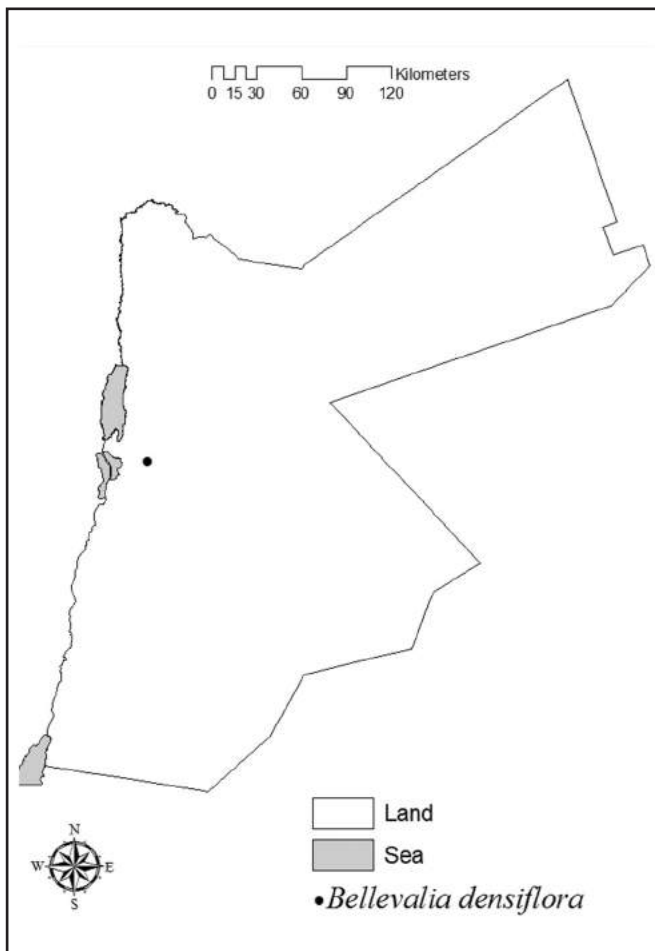
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Development and urbanizations.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.1 Critically Endangered (CR)

Bellis annua L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–*Bellis*- annua

Common Names: Annual Daisy (English), النليس (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species was recorded in one location in Jordan, and pressures of habitat disturbance are increasing and might affect its existence.

Geographic Range

Recorded in Balqa.

Population

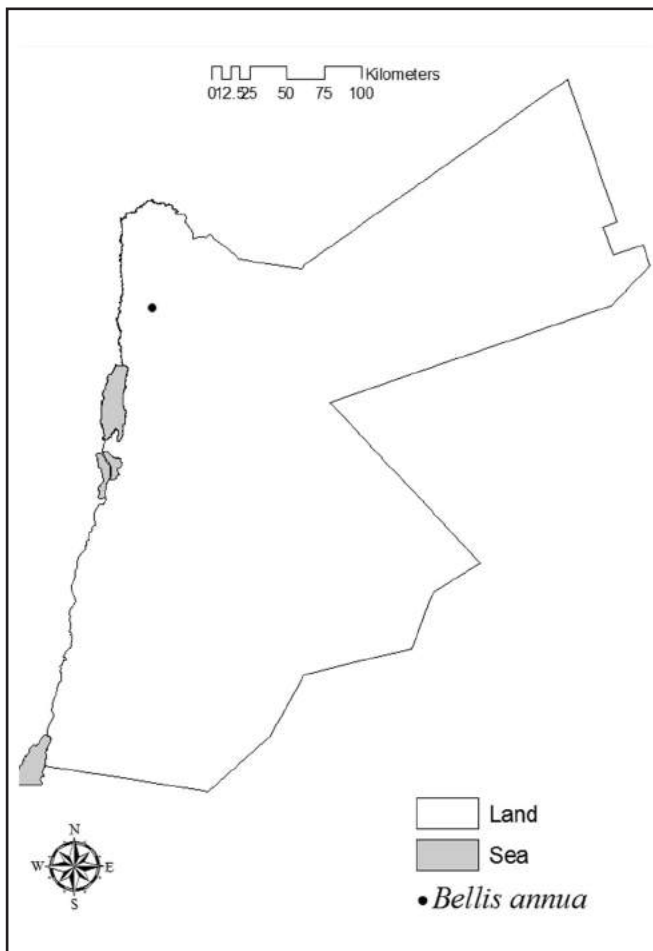
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

14



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance and Ploughing.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Berula erecta (Huds.) Coville.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - *Berula* - *erecta*

Common Names: Cutleaf Waterparsnip (English)

Synonyms: *Sium erectum* Huds.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which survive in swamps and ditches in certain areas in Mafraq.

Geographic Range

Recorded in Mafraq.

Population

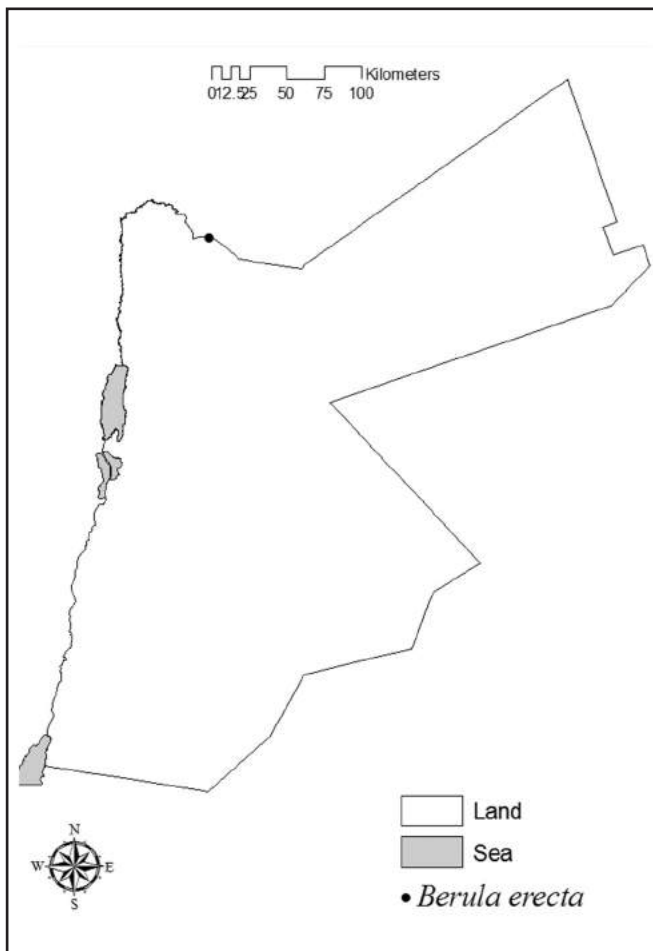
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

14



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Water spring pumping.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Bromus hordeaceus L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Bromus - hordeaceus

Common Names: Soft Brome (English), شويعره (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Habitat disturbance and Ploughing.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Bryonia multiflora Boiss. & Heldr

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - CUCURBITACEAE-Bryonia- multiflora

Common Names: عنب الحية (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid and Upper Jordan Valley.

Population

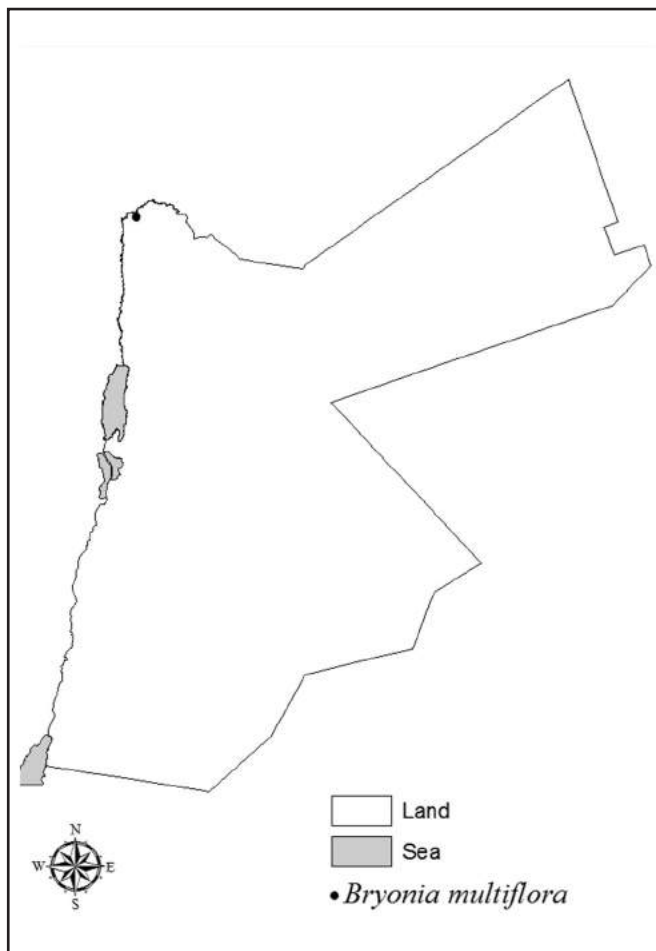
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

15



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Habitat degradation and uncontrolled tourism.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Carduus argentatus L. subsp. *acicularis* (Bertol.)

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE - *Carduus* - *argentatus* - *acicularis*

Common Names: Thistle (English)

Synonyms: *Carduus acicularis* Bertol.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Irbid (Mansoura).

Population

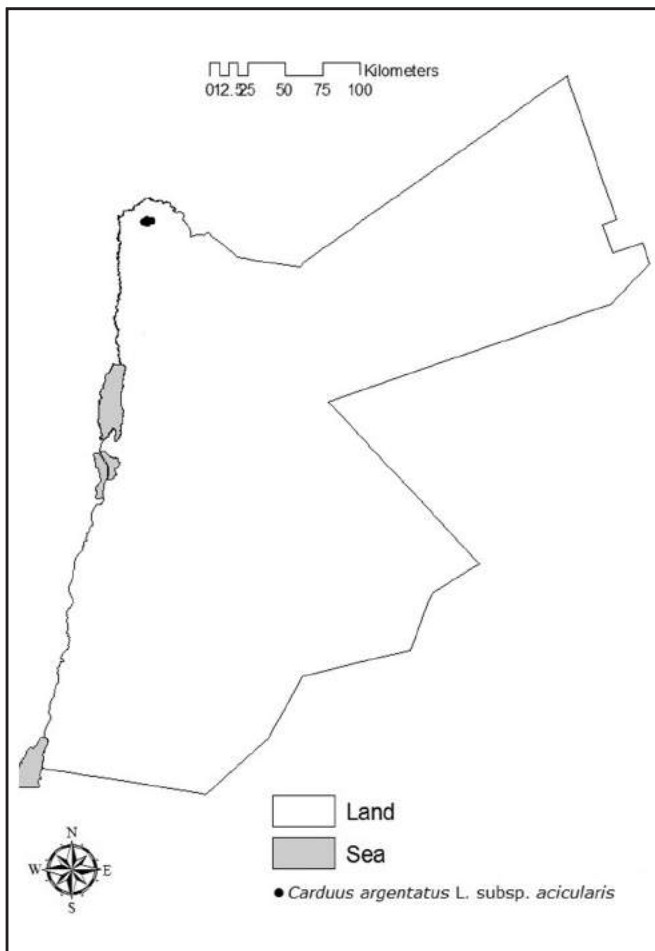
No information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats, Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Carduus pycnocephalus L. subsp. *arabicus* (Jacq. ex Murr) Nyman, Consp.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE - *Carduus* - *pycnocephalus* - *arabicus*

Common Names: Thistle (English)

Synonyms: *Carduus australis* Jord.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ma`an (Petra).

Population

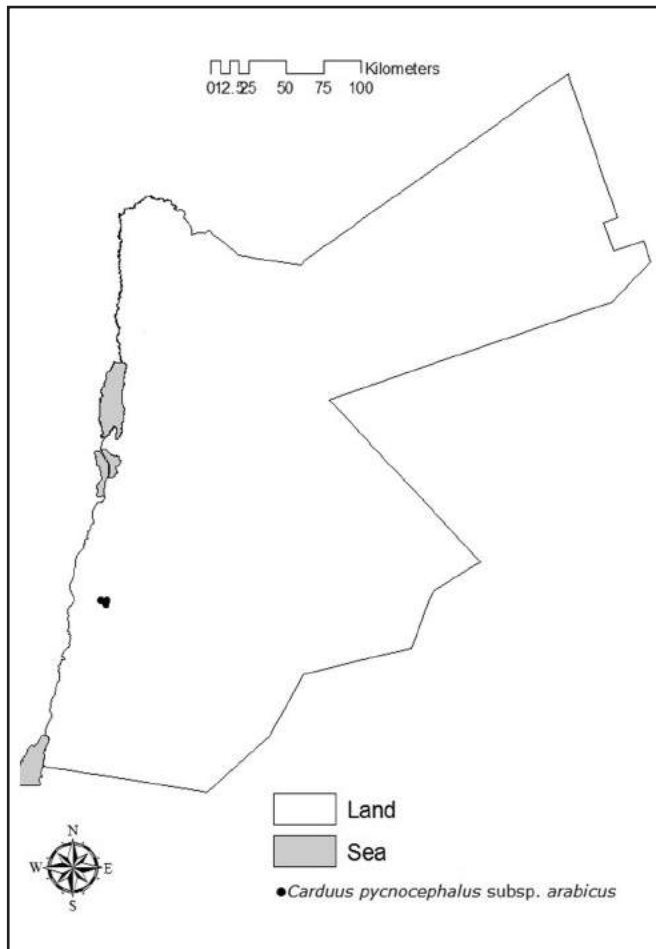
No Information is available.

Estimated area of occupancy (AOO) in km²

6

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Habitat degradation and uncontrolled tourism.

Conservation

This species was not recorded in any protected areas.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Carlina lanata L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Carlina - lanata

Common Names: Carlina (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun (Anjara).

Population

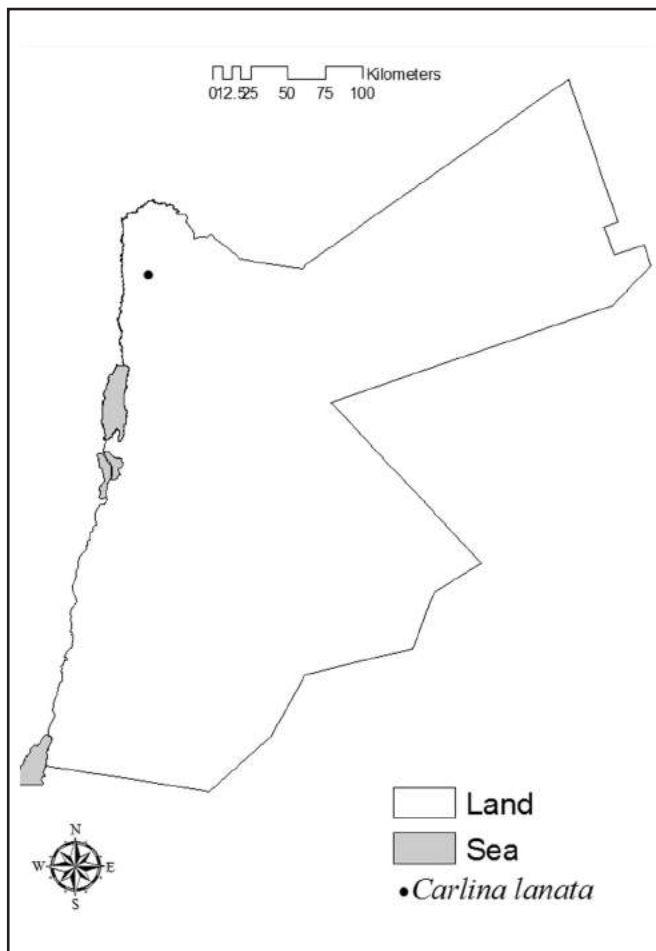
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

15



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Centaurea calcitrapa L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–*Centaurea* - *calcitrapa*

Common Names: Red Star-thistle (English), مرار (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Madaba (Ma`in).

Population

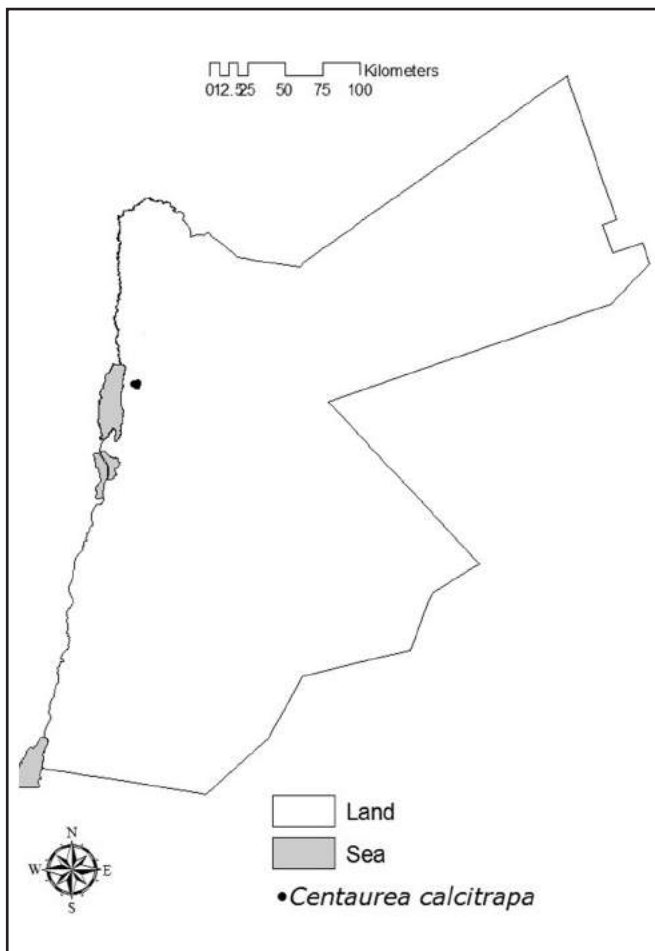
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

15



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Centaurea postii Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Centaurea* - *postii*

Common Names: Post`s Centaury (English), مرار (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Zarqa (Azraq).

Population

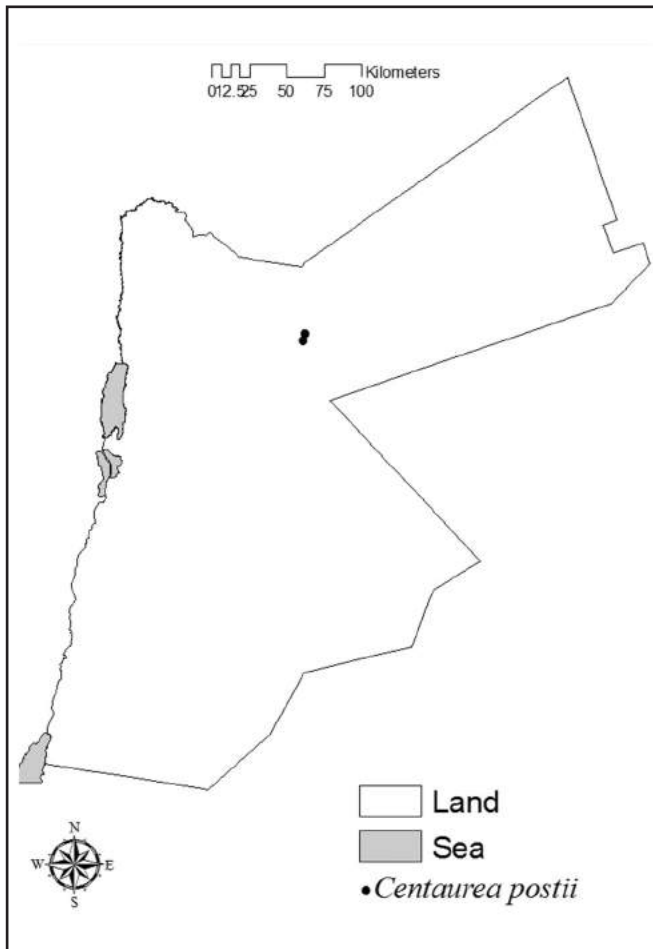
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Humid habitats.

General Use and Trade Information

Threats

Drought and habitat degradation.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Centaurea pseudosinaica Czerep.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–*Centaurea* - *pseudosinaica*

Common Names: Star-thistle (English), مرار (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ma`an (Mdawara).

Population

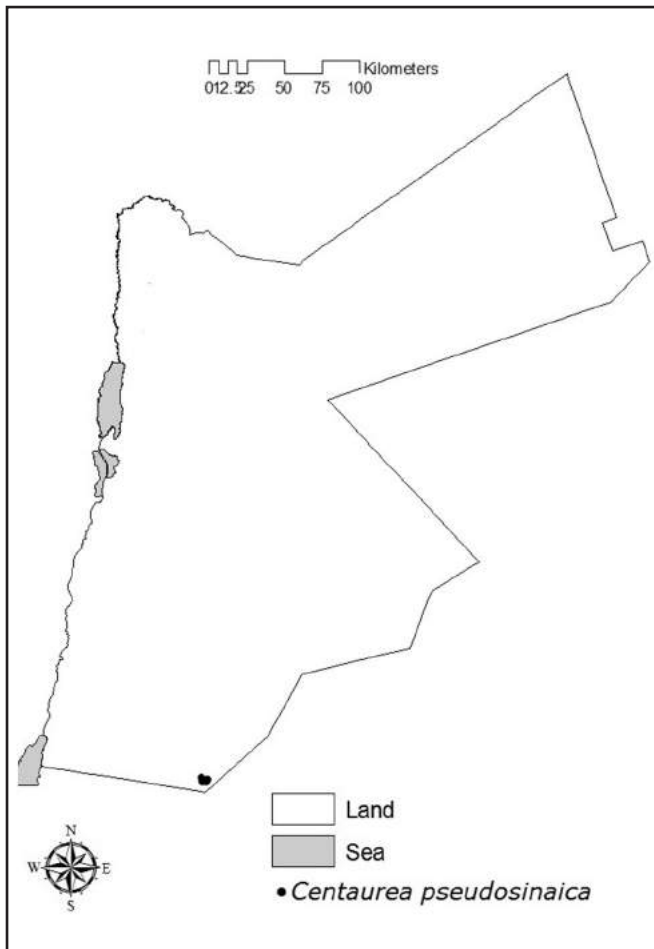
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Cerastium dubium (Van Bast.) Guepin

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE – *Cerastium - dubium*

Common Names: Doubtful Chickweed (English)

Synonyms: *Stellaria dubium* Bast.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Upper Jordan Valley.

Population

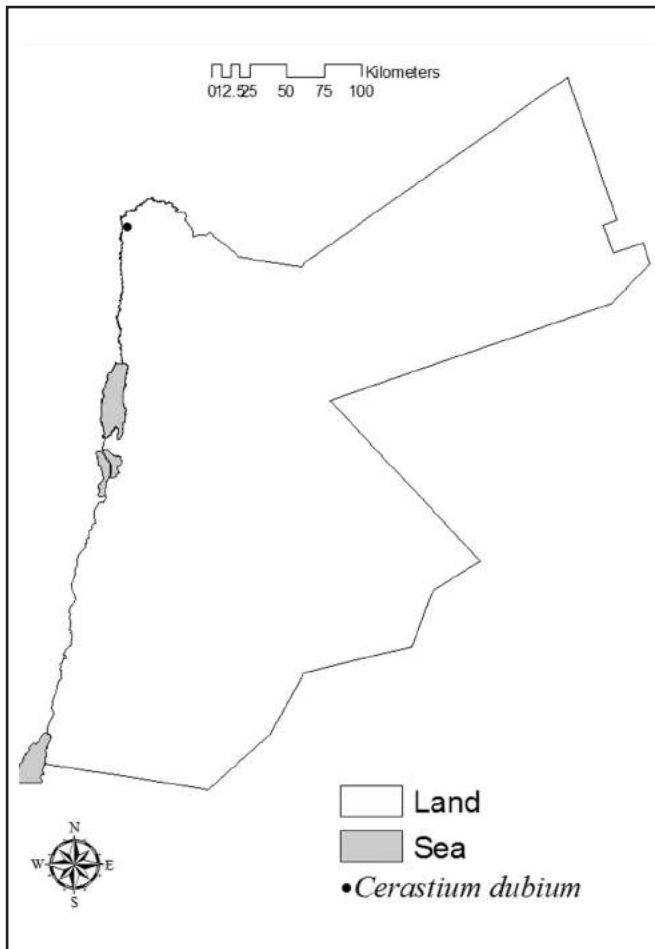
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Drought and water pumping.

Conservation

This species was not recorded in any protected areas.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Zohary, M. (December 1989). Flora Palaestina. Israel Academy of Sciences and Humanities. Jerusalem, Israel.



2.1 Critically Endangered (CR)

Chenopodium ficifolium Sm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) –
Chenopodium – ficifolium

Common Names: Fig-leaved Goosefoot (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Lower Jordan Valley.

Population

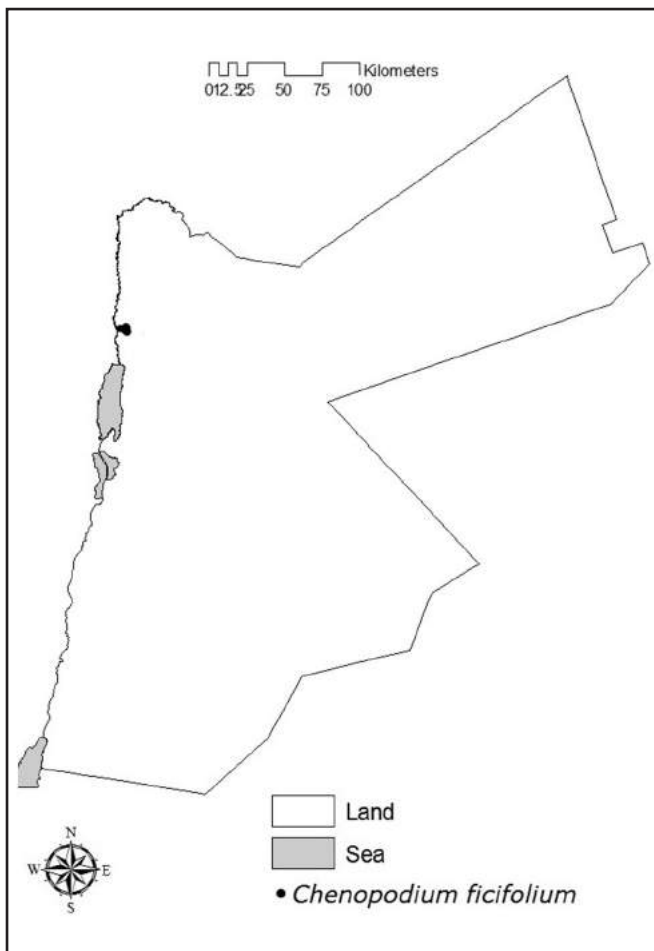
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Chloris barbata Sw.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Chloris - barbata

Common Names: Swollen Fingergrass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Dead Sea area.

Population

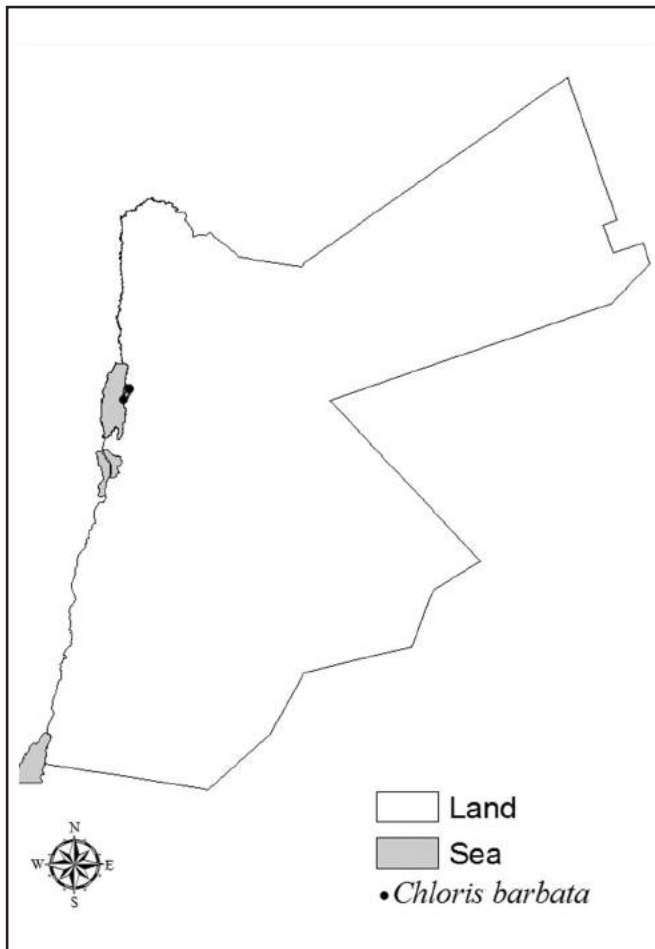
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

91



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

Overgrazing.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Chloris gayana Kunth

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Chloris - gayana

Common Names: Rhodes Grass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare and only survive as a weed on irrigated ground and escape from cultivation.

Geographic Range

Recorded in Dead Sea area.

Population

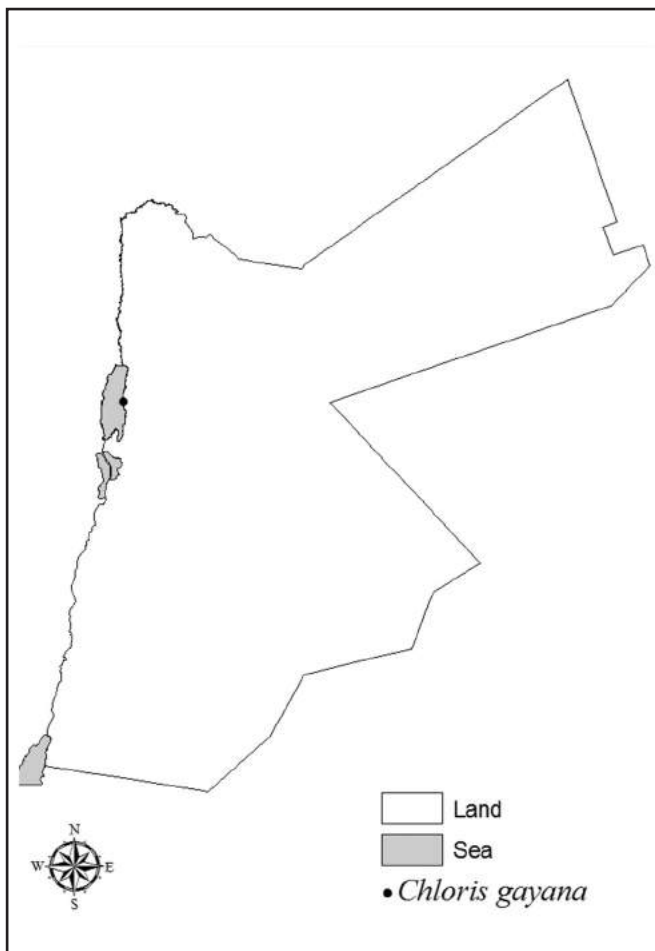
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

31



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, cultivated areas.

General Use and Trade Information

Important fodder grass.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Cichorium intybus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Cichorium* - *intybus*

Common Names: Cichory (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Tafila (Fifa).

Population

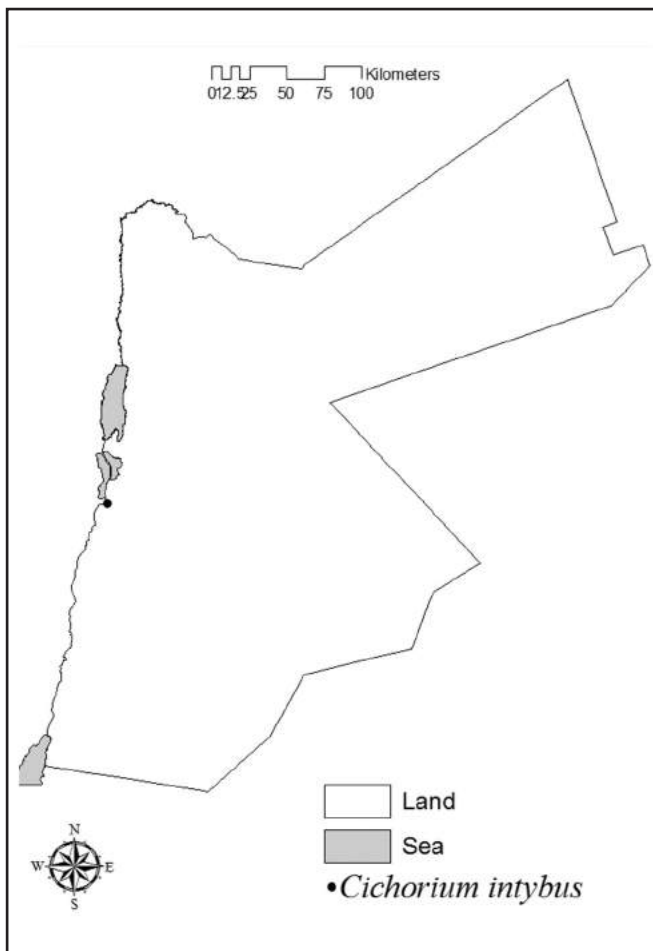
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Edible species.

Threats

Agricultural expansion and drought.

Conservation

This species was recorded in Fifa Protected Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Cirsium alatum (S.G.Gmel.) Bobrov subsp. *alatum*

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–*Cirsium* –*alatum* - *alatum*

Common Names: Rhodes Grass (English)

Synonyms: *Serratula alata*

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted in marsh soils, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Zarqa (Azraq).

Population

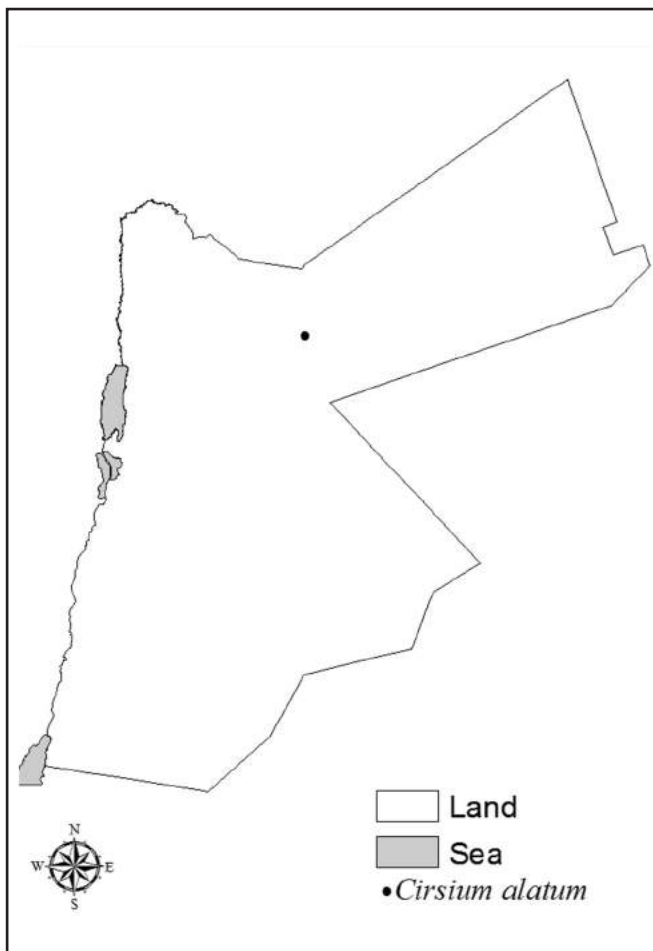
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

19



Biogeographic Realms

Palaearctic.

Chorotype

Saharo Arabian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Cleome gynandra L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CAPPARACEAE - Cleome - gynandra

Common Names: Spiderwisp (English), زفره (Arabic)

Synonyms: *Gynandropsis gynandra* (L.) & Briq.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Irbid.

Population

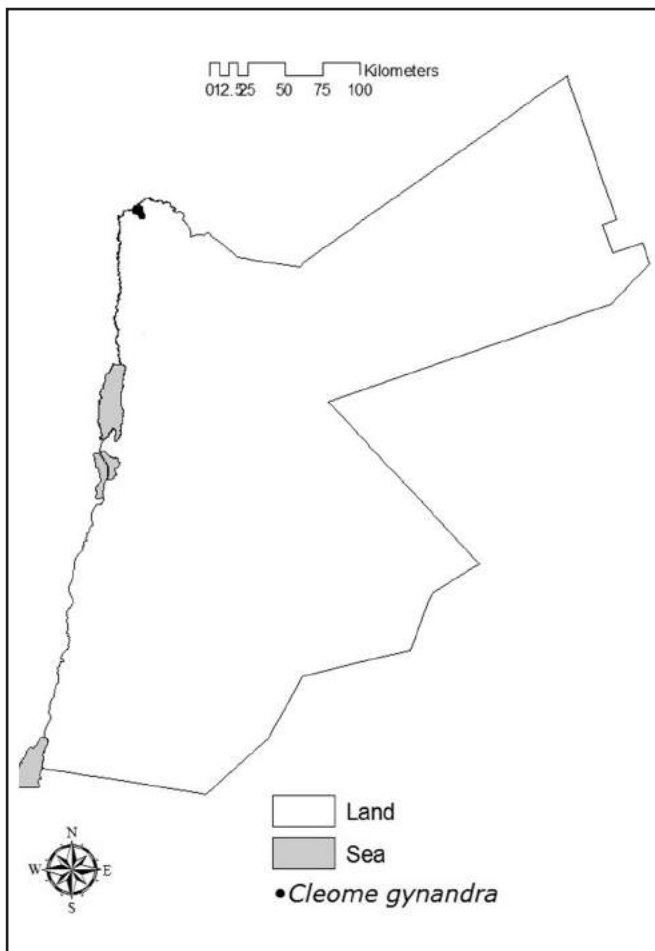
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Cornucopiae alopecuroides L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Cornucopiae* - *alopecuroides*

Common Names: Goldgrass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species which can grow in marshes and moist habitats and endemic to Palestine and Syria.

Geographic Range

Recorded in Balqa (Ghour Abu Obidah).

Population

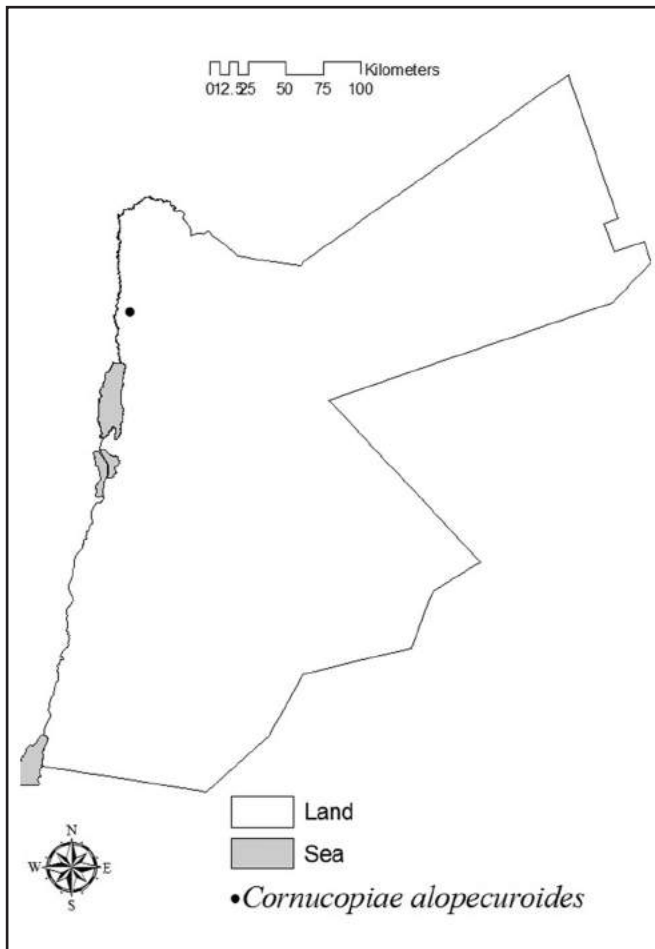
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Can be used as a fodder source for livestock.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Cotoneaster nummularius Fisch. & C.A.Mey.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE - Cotoneaster - nummularius

Common Names: Cotoneaster (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species, and thought it qualify for EN but as high threats are continuously affecting its population; it was considered as CR.

Geographic Range

Recorded in Tafila, Petra and Shobak.

Population

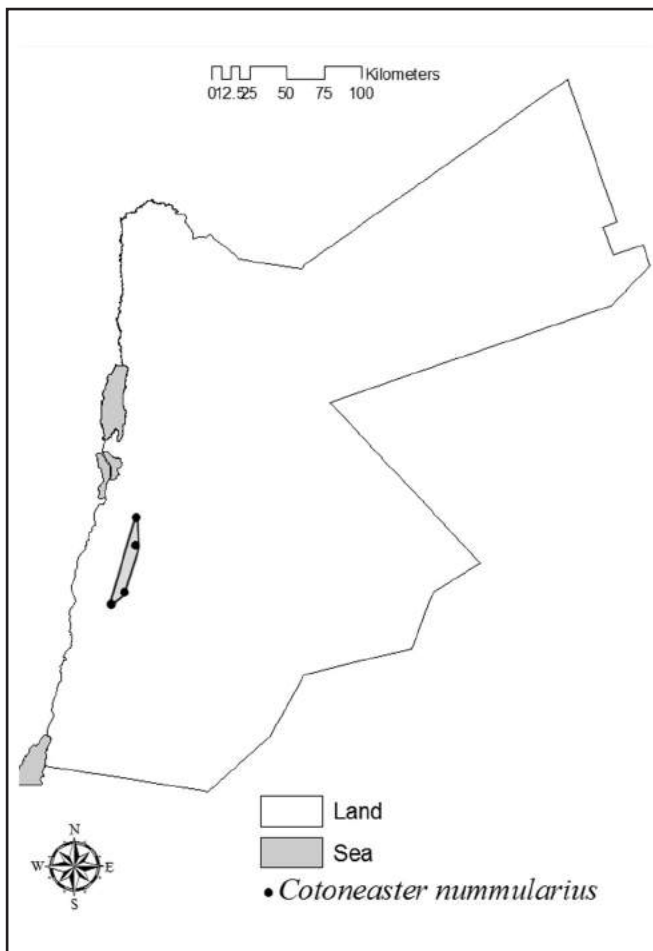
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

299



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Shrub land.

General Use and Trade Information

Wild relative of rosaceous plants.

Threats

Habitat disturbance.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Crepis sprengeriana (L.) All.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–*Crepis* – sprengeriana

Common Names: Hawksbeard (English)

Synonyms: *Picris spergeriana* (L.) Chaix.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Reorded in Balqa (Tall Ar-Rumman).

Population

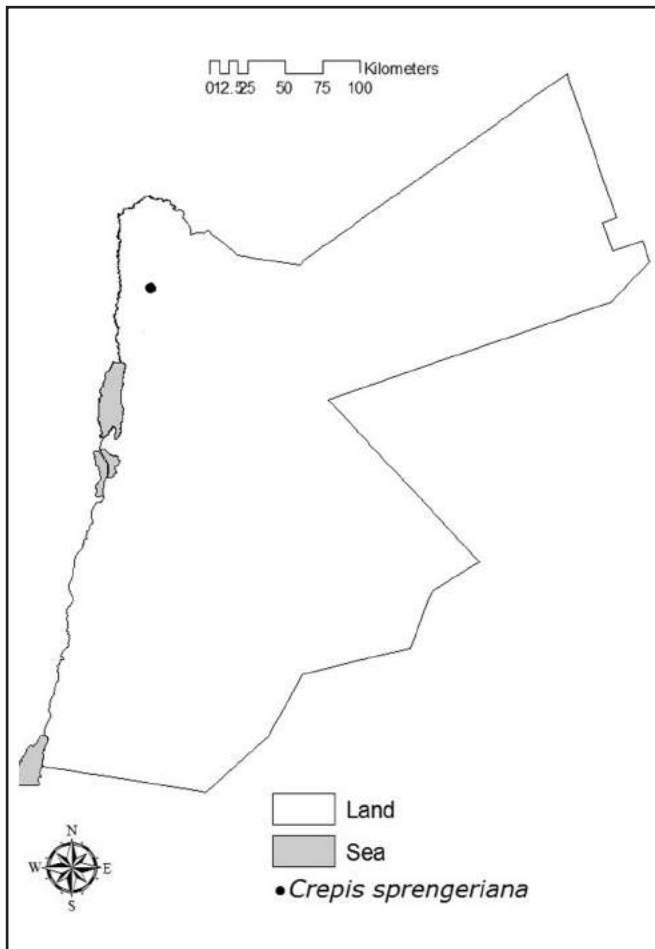
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Crocus aleppicus Baker

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - *Crocus* - *aleppicus*

Common Names: Aleppo Saffron (English), شعاطي (Arabic), رقاطي (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Tafila and Ma`an.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

572



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat degradation, Ploughing and urbanization.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Crocus cartwrightiamus Herb.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Crocus - cartwrightiamus

Common Names: Greek Saffron (English), زعفران يوناني (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Madaba.

Population

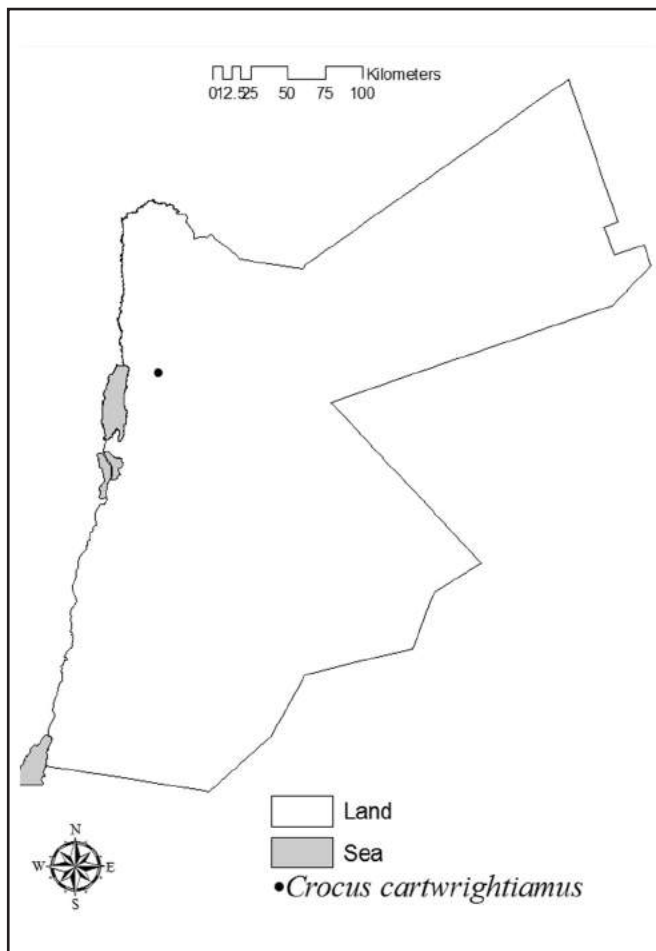
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

13



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Medicinal plant species.

Threats

Ploughing, and habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Crocus naqabensis Al-Eisawi & Kiswani

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE -Crocus – naqabensis

Common Names: Naqab Crocus (Englisih)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ma`an (Naqab).

Population

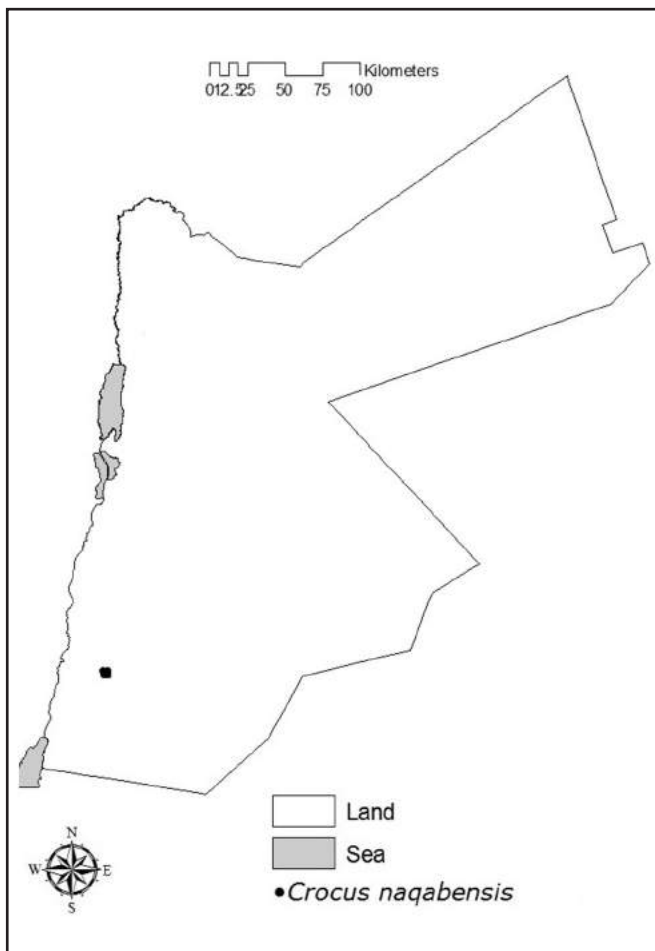
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Shrub-steppes.

General Use and Trade Information

Edible plant.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Crupina vulgaris Pers. ex Cass

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Crupina* - vulgaris

Common Names: False Saw-wort (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Mafraq.

Population

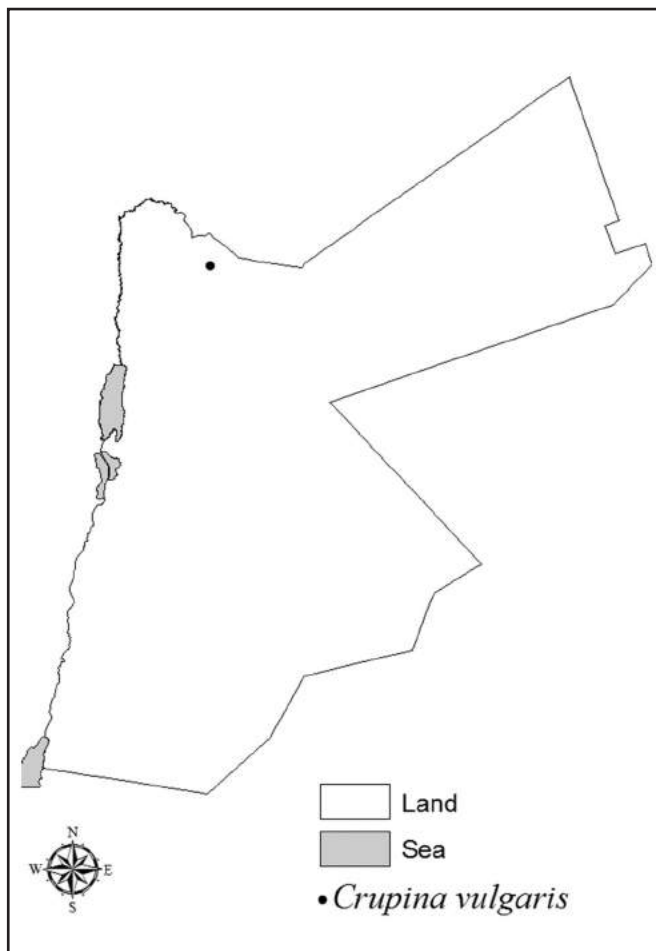
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Cynoglossum foliosum (Paine) Greuter & Burdet

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE –Cynoglossum – foliosum

Common Names: Hound's-tongue (English)

Synonyms: : *Cerinthopsis foliosa* Paine.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ajloun.

Population

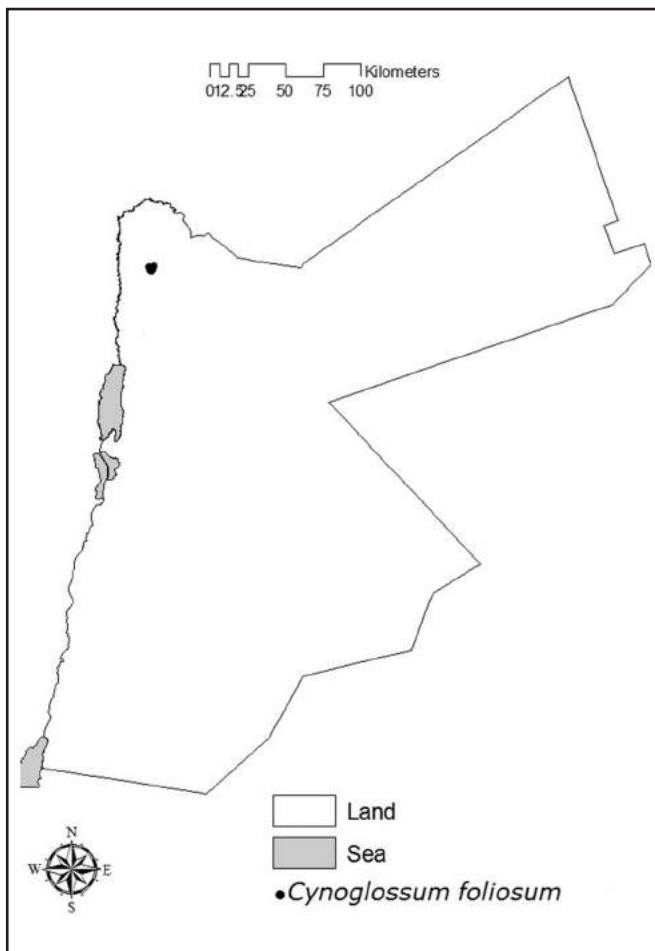
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservatio

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Cyperus capitatus Vand.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - *Cyperus* - *capitatus*

Common Names: Umbrella plant (English), السعد المظلي (Arabic)

Synonyms: *Cyperus macrorrhizus* Nees ex Boiss.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ma`an.

Population

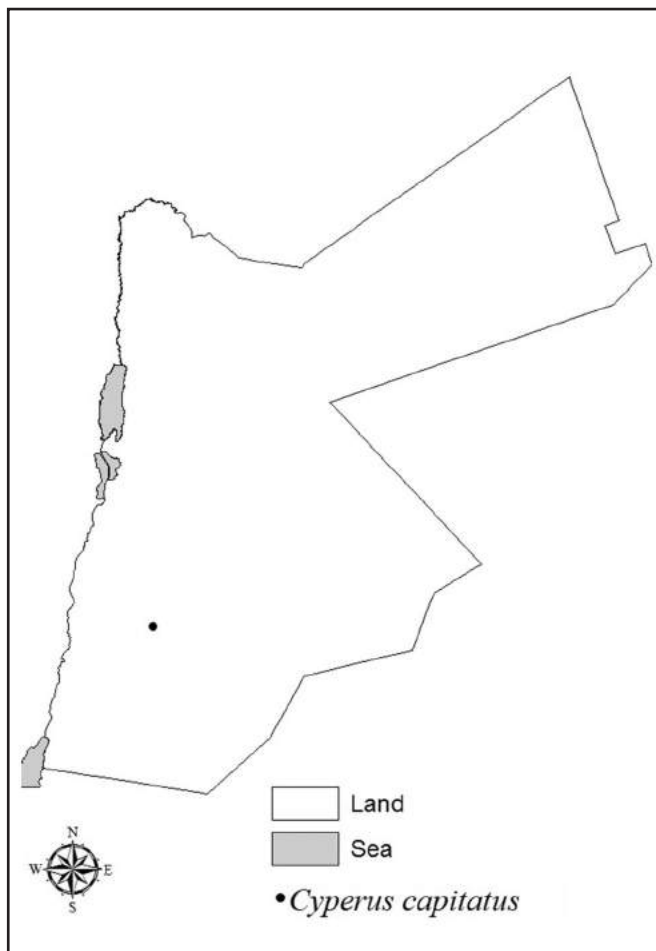
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.1 Critically Endangered (CR)

Cyperus odoratus L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - *Cyperus* - odoratus

Common Names: Fragrant Flatsedge (English), السعد المظلي (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Mafraq.

Population

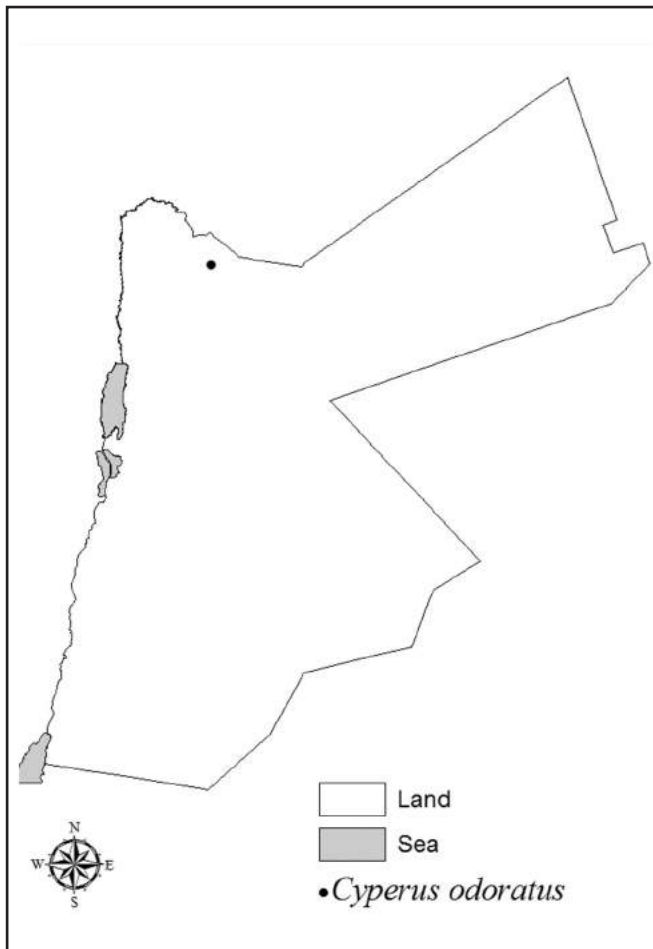
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Cytinus hypocistis (L.) L.

PLANTAE - SPERMATOPHYTA - ANGIOSPERMAE - DICOTYLEDONEAE - CYTINACEAE - *Cytinus* - *hypocistis*

Common Names: Filosa (English)

Synonyms: *Asarum hypocistis* L.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

A parasite species which is only recorded in Dibeen reserve.

Geographic Range

Recorded in Jerash (Dibeen).

Population

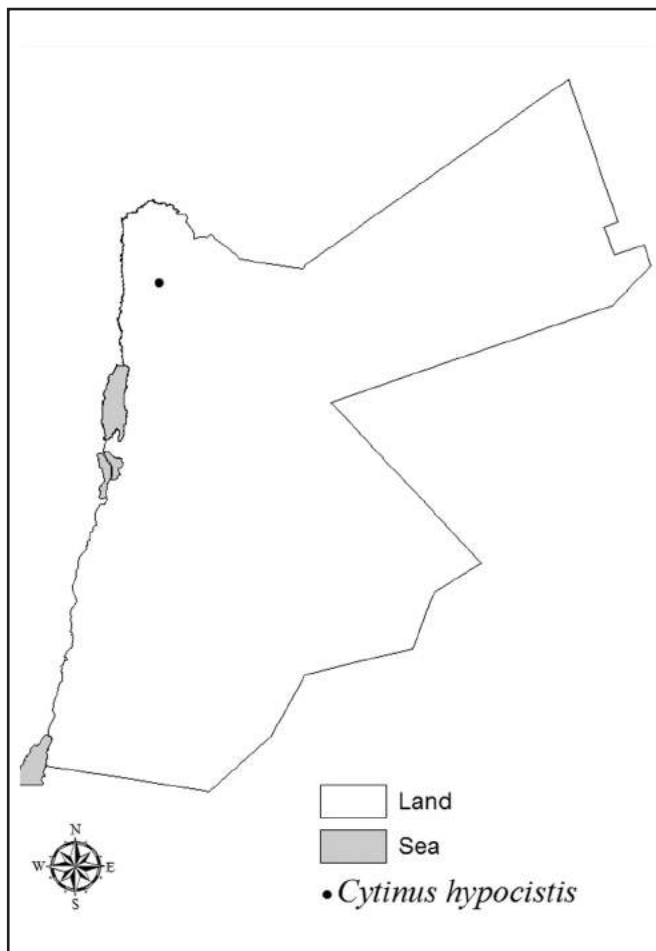
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dibeen Forest Reserve.

Bibliography and Sources

- Flora Baseline Survey at Dibeen Forest Reserve. (2004). Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Dalbergia sissoo DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - Fabales- Fabaceae- Dalbergia – sissoo

Common Names: Indian Rosewood (English), رشراش (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Tafila (Wadi Hassa).

Population

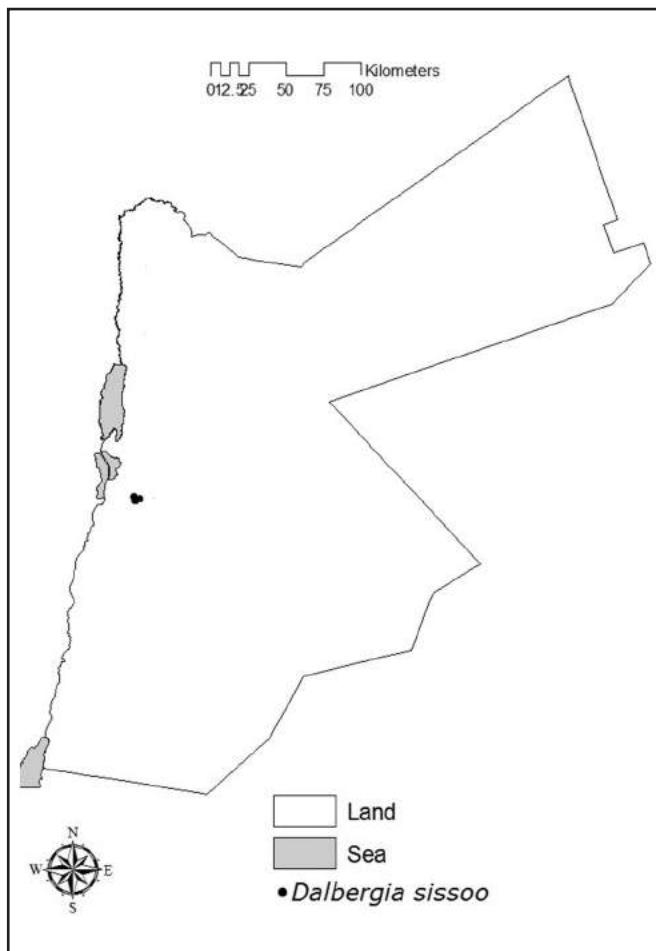
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Dianthus cyri Fisch. & C.A.Mey.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Dianthus* - *cyri*

Common Names: *Dianthus* (English), قرنفل (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid and Balqa.

Population

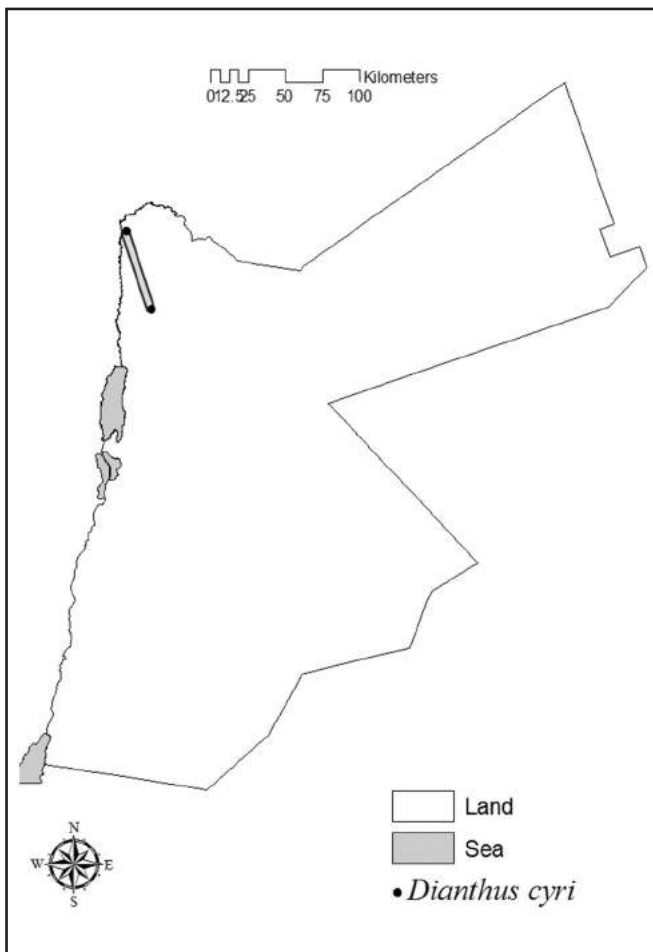
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

282



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats .

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Dianthus pendulus Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE – *Dianthus* - *pendulus*

Common Names: *Dianthus* (English), قرنفل (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid and Balqa.

Population

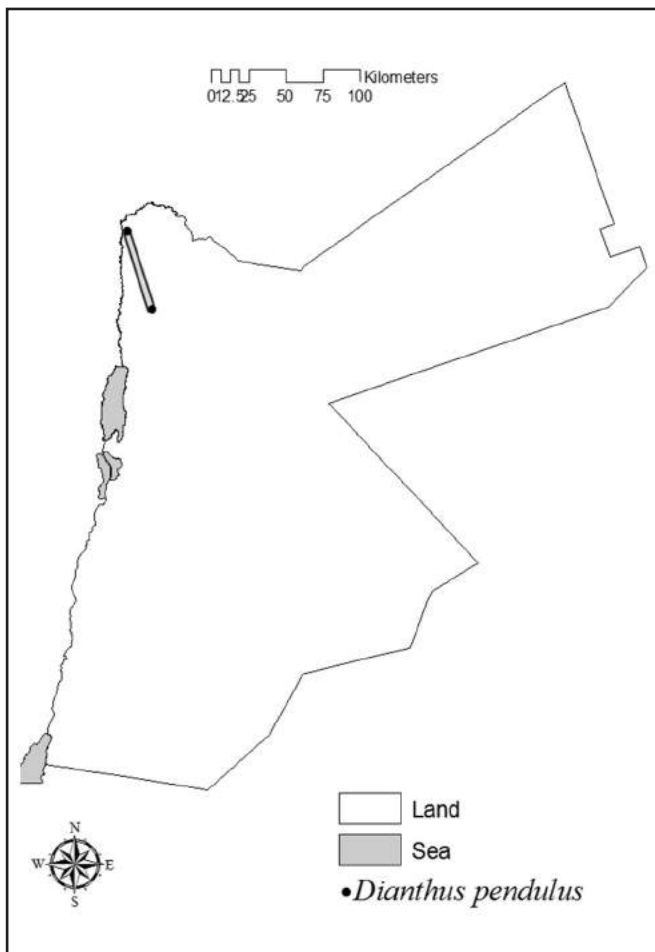
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

265



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Hard rock outcrops.

General Use and Trade Information

Ornamental species which could be used for gardens .

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Dinebra retroflexa (Vahl) Panz.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Dinebra* - *retroflexa*

Common Names: Viper Grass (English)

Synonyms: *Cynosurus retroflexus* Vahl.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species since it survives in irrigated places and ditches which are under severe threats.

Geographic Range

Recorded in Irbid (Himma) and Upper Jordan Valley.

Population

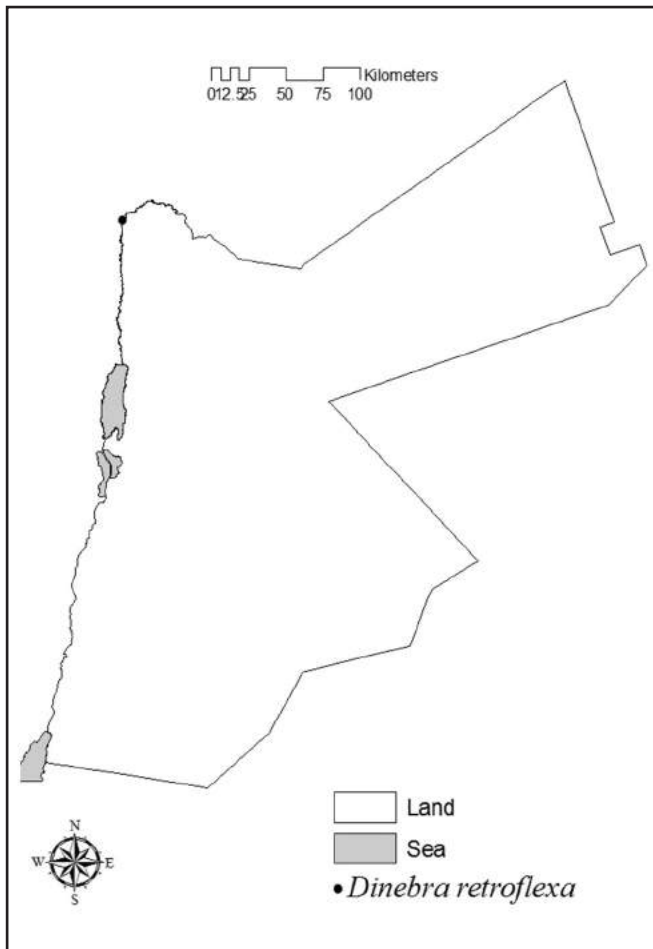
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

Water extraction for human use and tillering.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Echium italicum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE - *Echium* - italicum

Common Names: Pale Bugloss (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Jarash.

Population

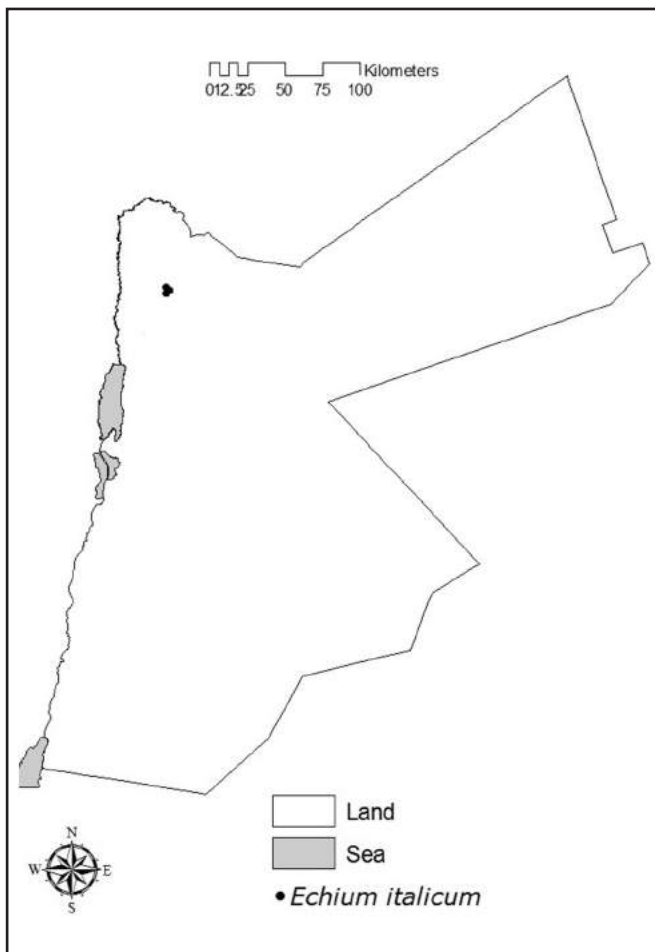
No Information is available.

Estimated area of occupancy (AOO) in km²

6

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.1 Critically Endangered (CR)

Enarthrocarpus arcuatus Labill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Enarthrocarpus* - *arcuatus*

Common Names: Resort (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Mafraq.

Population

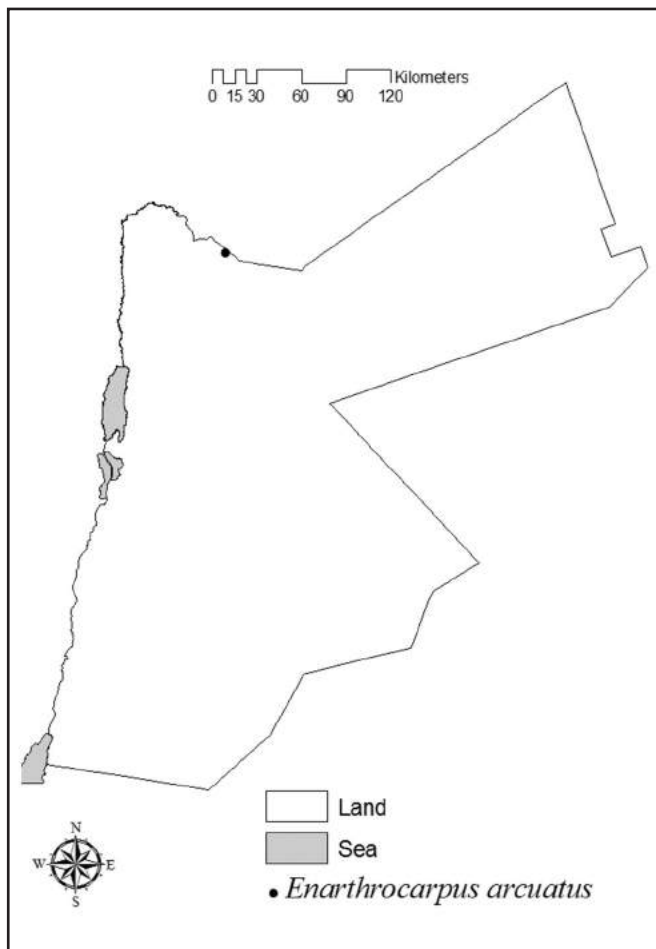
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat degradation and drought.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Enneapogon persicus Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Enneapogon* - persicus

Common Names: Pappusgrass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Tafila (Dana).

Population

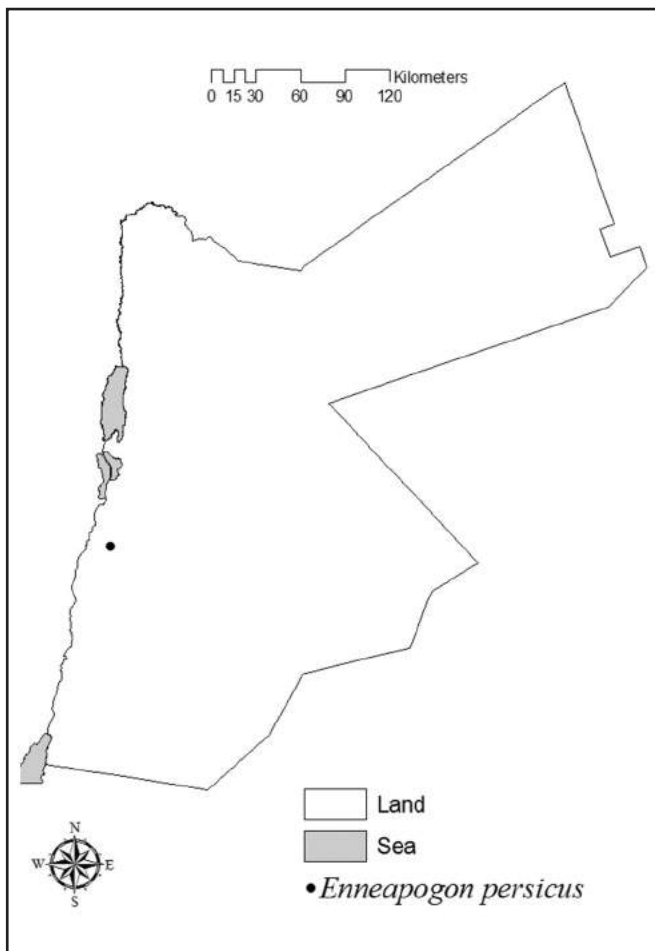
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Hard rock outcrops.

General Use and Trade Information

Palatable species.

Threats

Habitat degradation.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Ephedra fragilis Desf.

PLANTAE - TRACHEOPHYTA - GNETOPSIDA - EPHEDRALES – EPHEDRACEAE-Ephedra - fragilis

Common Names: Jointfir (English), عندا (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Shobak.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Steppes.

General Use and Trade Information

Medicinal plant species.

Threats

Collection by local people.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Epilobium parviflorum Schreb.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - MYRTALES - ONAGRACEAE - *Epilobium* - parviflorum

Common Names: Hoary Willowherb (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun (Rason).

Population

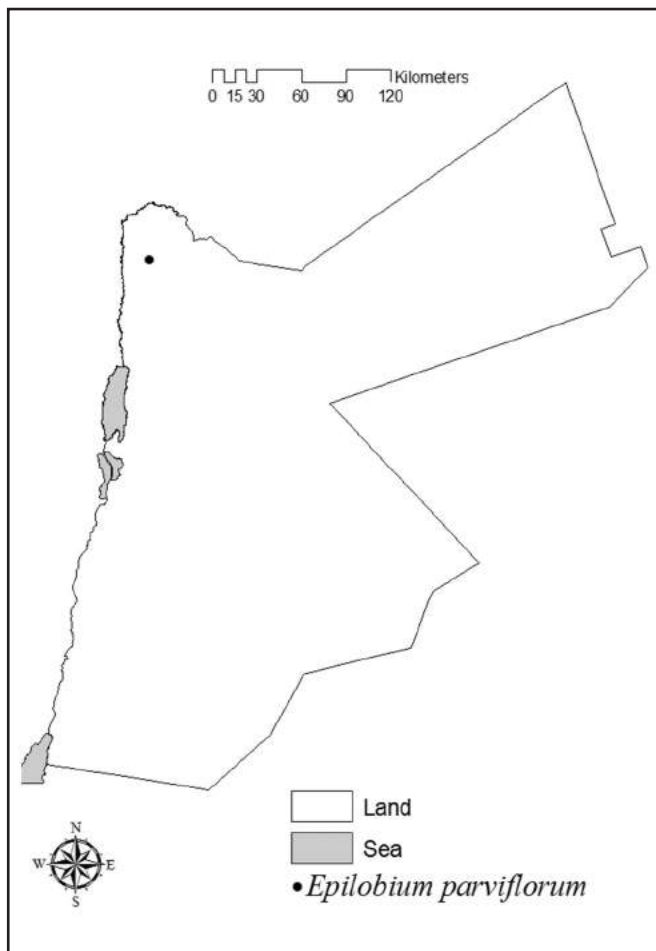
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat degradation and drought.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Eragrostis palmeri S.Wats.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Eragrostis* - palmeri

Common Names: Rio Grande Lovegrass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Karak (Ghour Al-Mazra`a).

Population

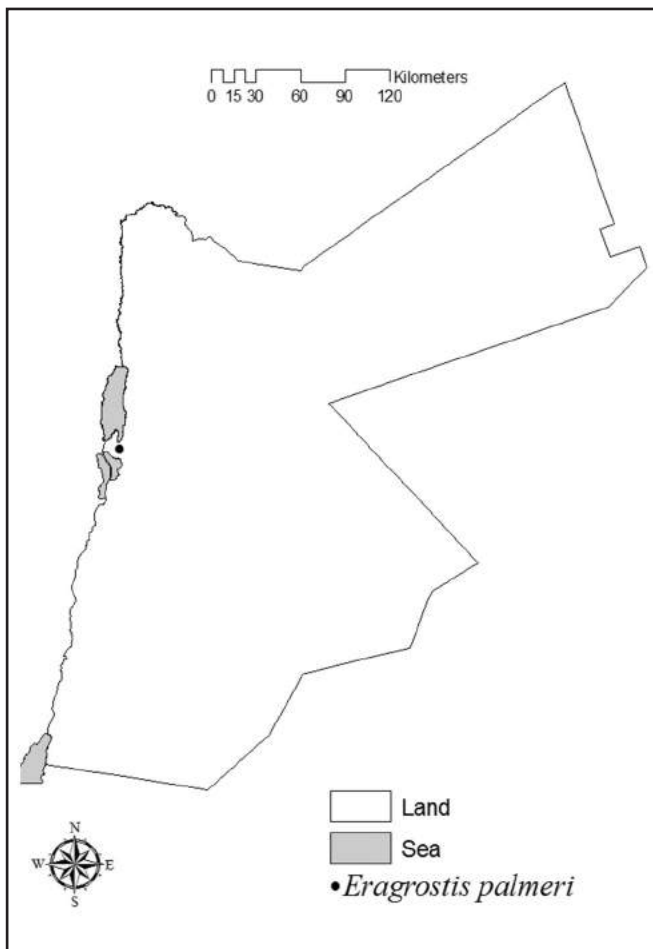
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

No known uses.

Threats

Farm expansion and extensive water extraction.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Eragrostis virescens J. Presl

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Eragrostis - virescens

Common Names: Lovegrass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Petra.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

Palatable species.

Threats

Expansion in farming practices.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Eremopoa persica (Trin.) Roshev.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Eremopoa - persica

Common Names: Eremopoa (English), قبا (Arabic)

Synonyms: *Poa persica* Trin.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

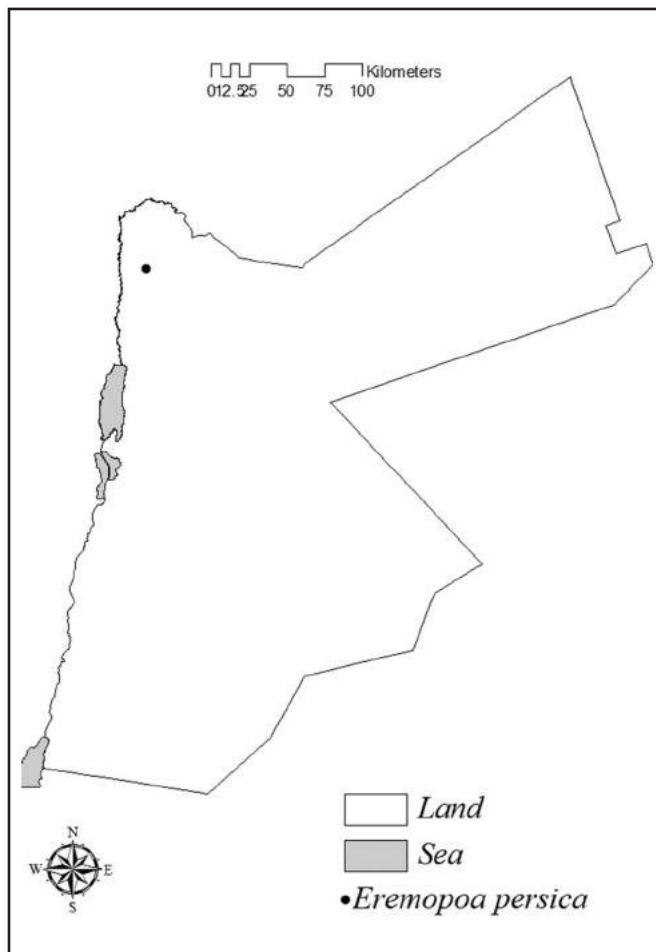
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Erodium alnifolium Guss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GERANIALES - GERANIACEAE - *Erodium* - *alnifolium*

Common Names: Stork`s-bill (English), إبرة العجوز (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Aqaba (Rum).

Population

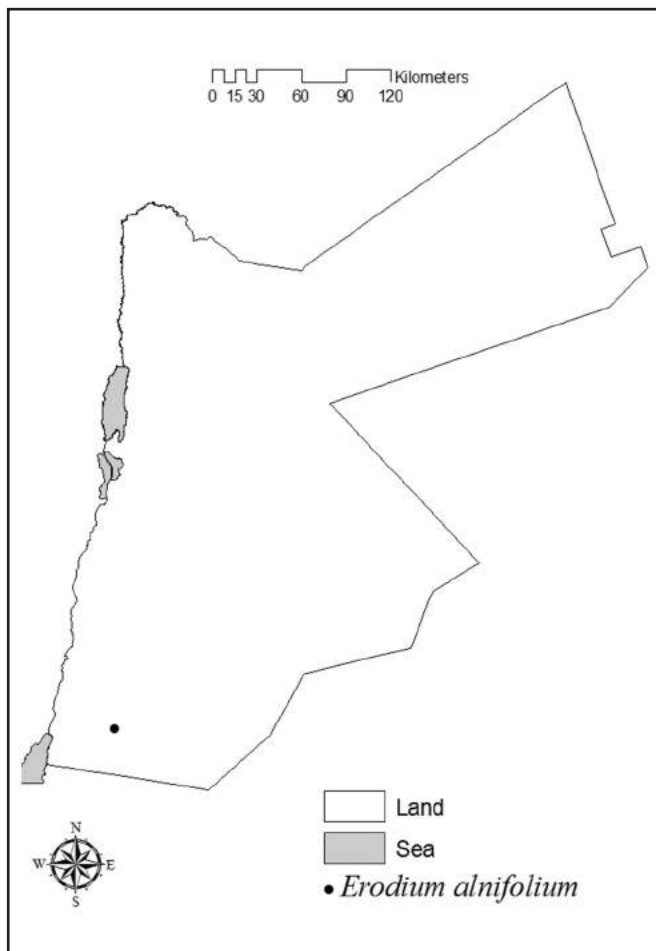
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Sand.

General Use and Trade Information

Palatable species.

Threats

Habitat disturbance.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.



2.1 Critically Endangered (CR)

Erucaria crassifolia (Forssk.) Delile, Descr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Erucaria* - *crassifolia*

Common Names: Mustard (English), غراء (Arabic)

Synonyms: *Brassica crassifolia* Forssk.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Madaba.

Population

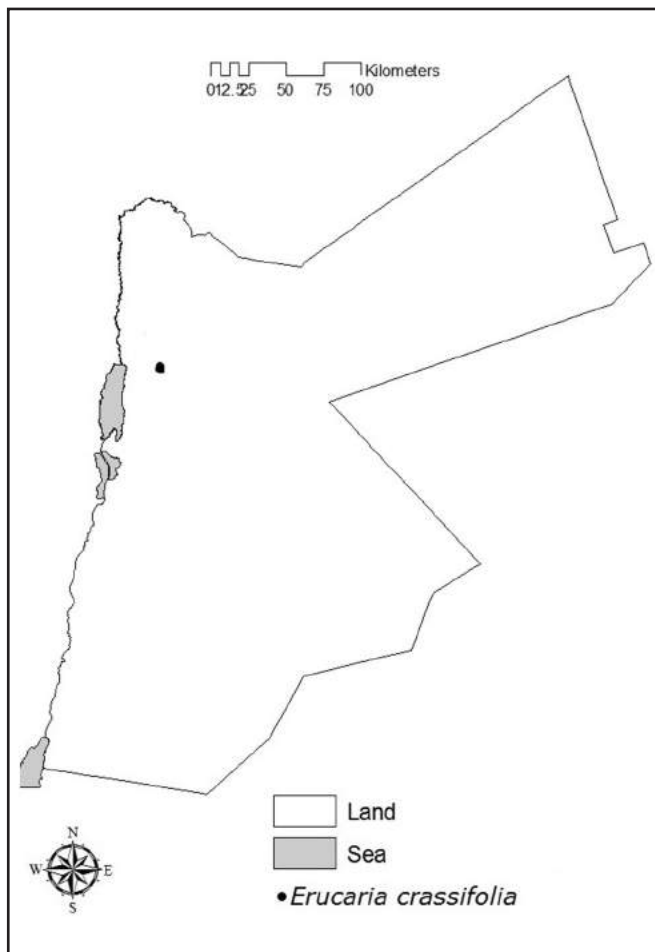
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Erysimum purpureum J. Gay, *Erysim.*

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Erysimum* - *purpureum*

Common Names: Wallflower (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ma`an (Bir Dabaghat).

Population

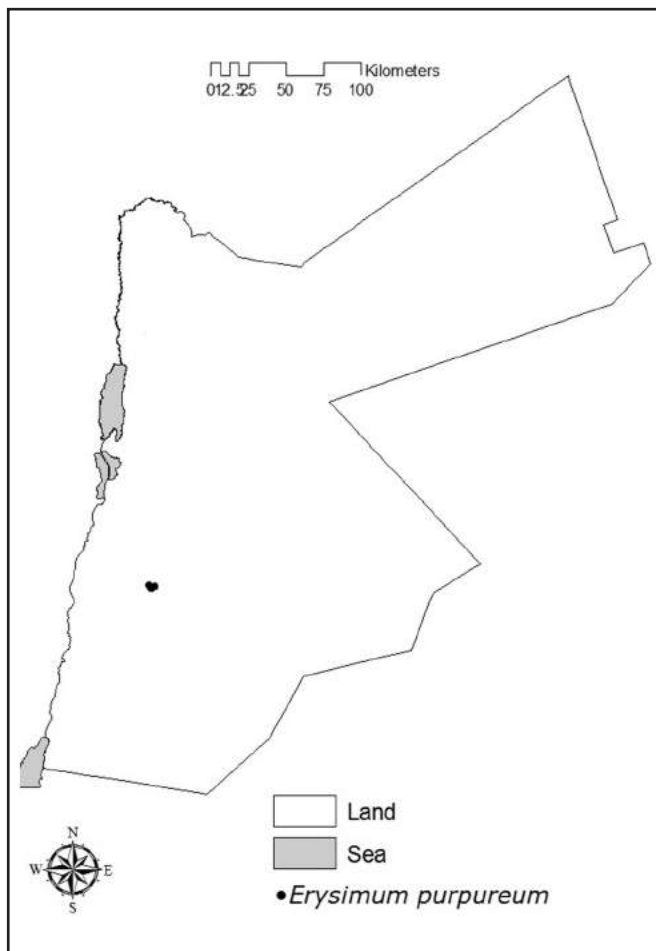
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Erysimum scabrum DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Erysimum* - *scabrum*

Common Names: *Erysimum* (English)

Synonyms: *Erysimum goniocaulon* Boiss.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Euphorbia berythea Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - berythea

Common Names: Spurge (English), حلوب (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (Himma).

Population

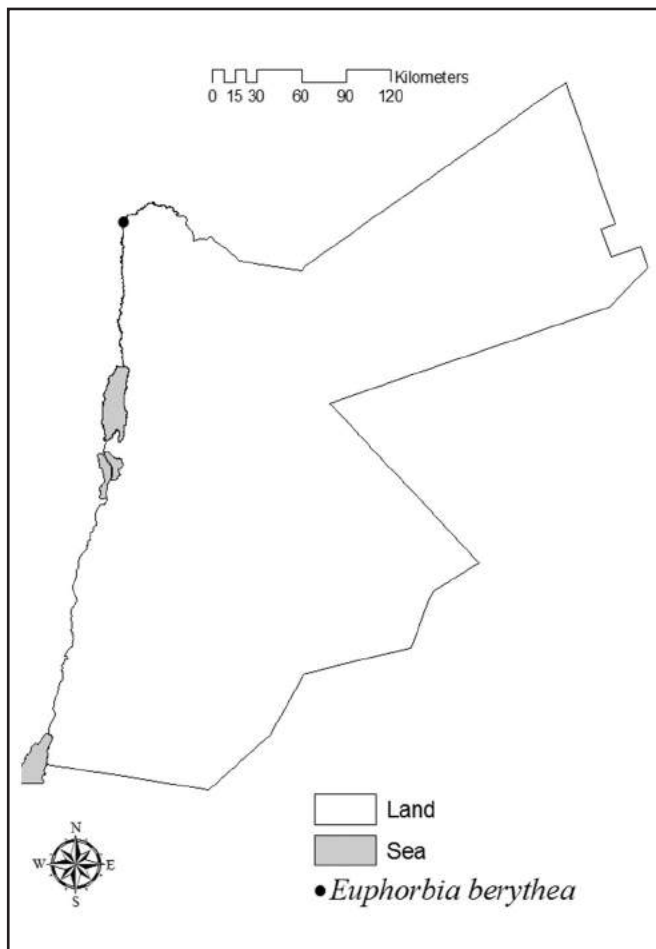
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This species is recorded in CITES Appendix II. Medicinal plant species.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Euphorbia cuspidata Bertol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - *Euphorbia* - *cuspidata*

Common Names: Spurge (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Irbid (Ramtha).

Population

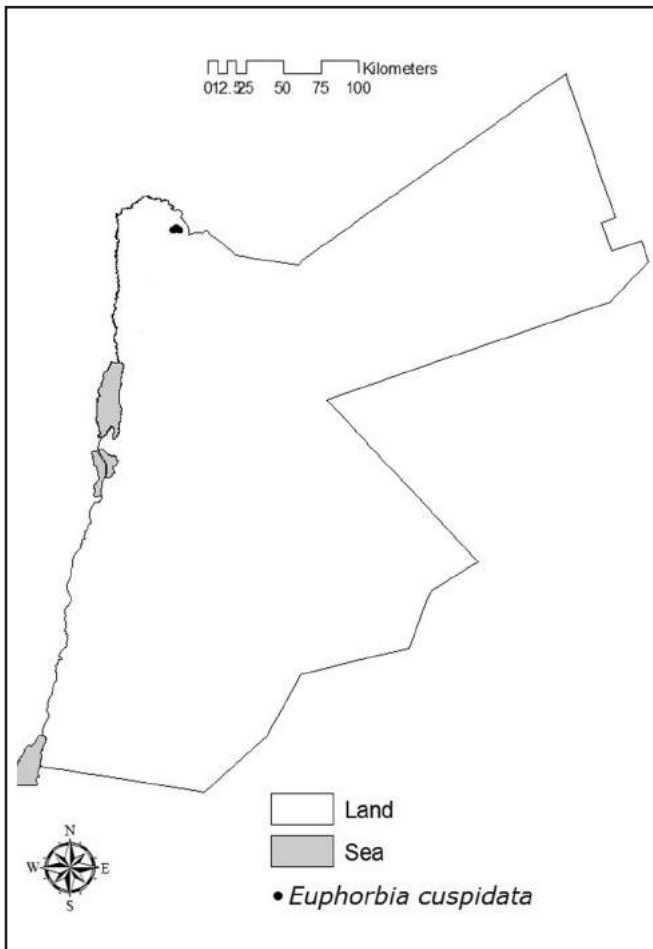
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian - Saharo-Arabian.

Habitat

Steppes.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Euphorbia falcata var. *galilaea* (Boiss.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE -Euphorbia – falcate - galilaea

Common Names: Sickle Spurge (English)

Synonyms: *Euphorbia galilaea* Boiss.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Irbid (Boshra).

Population

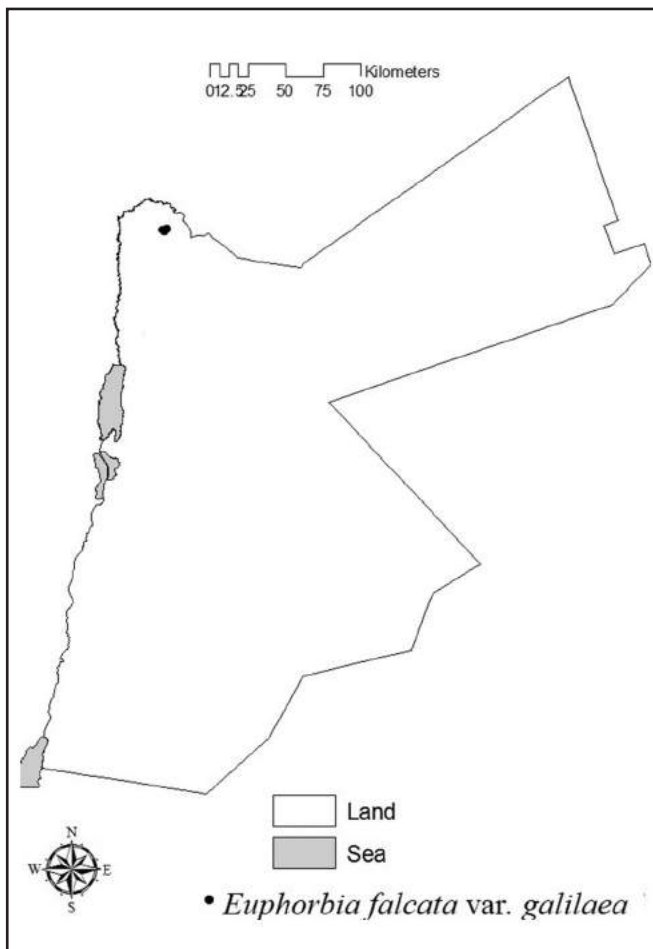
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.1 Critically Endangered (CR)

Euphorbia grossheimii (Prokh.) Prokh.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia – grossheimii

Common Names: Spurge (English)

Synonyms: *Euphorbia isthmia* Tackh, *Euphorbia mariae* Tamamsch.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Shobak.

Population

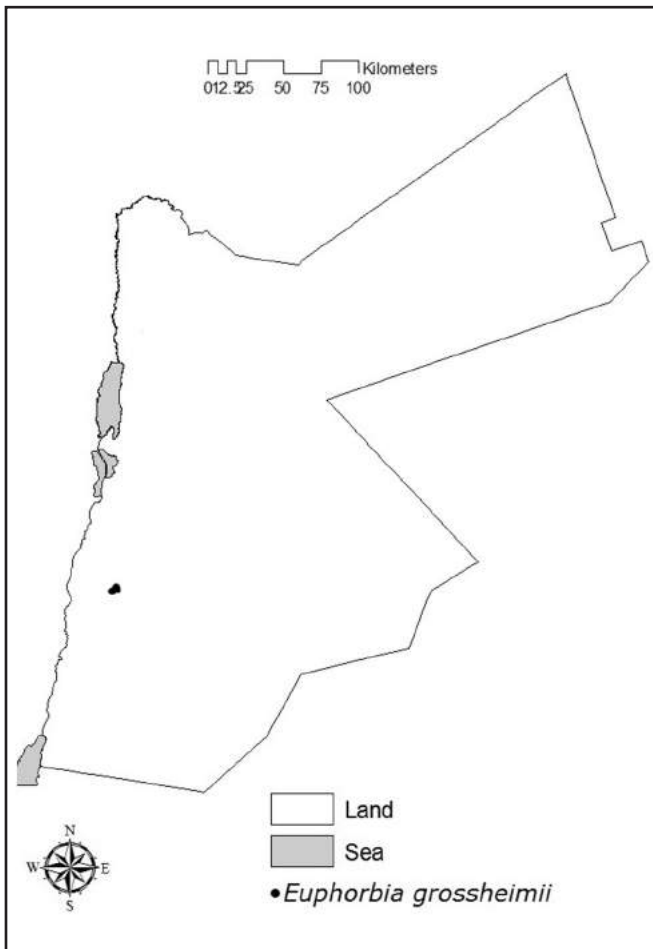
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Euphorbia microsphaera Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - microsphaera

Common Names: Spurge (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Irbid (Torrah).

Population

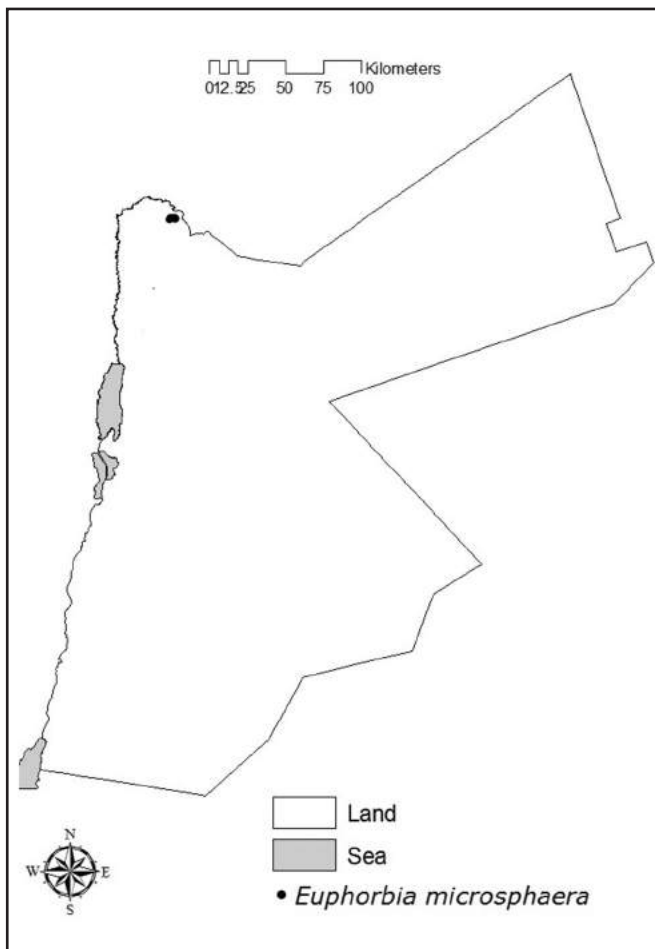
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Euphorbia palustris L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - palustris

Common Names: Spurge (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Zarqa (Azraq).

Population

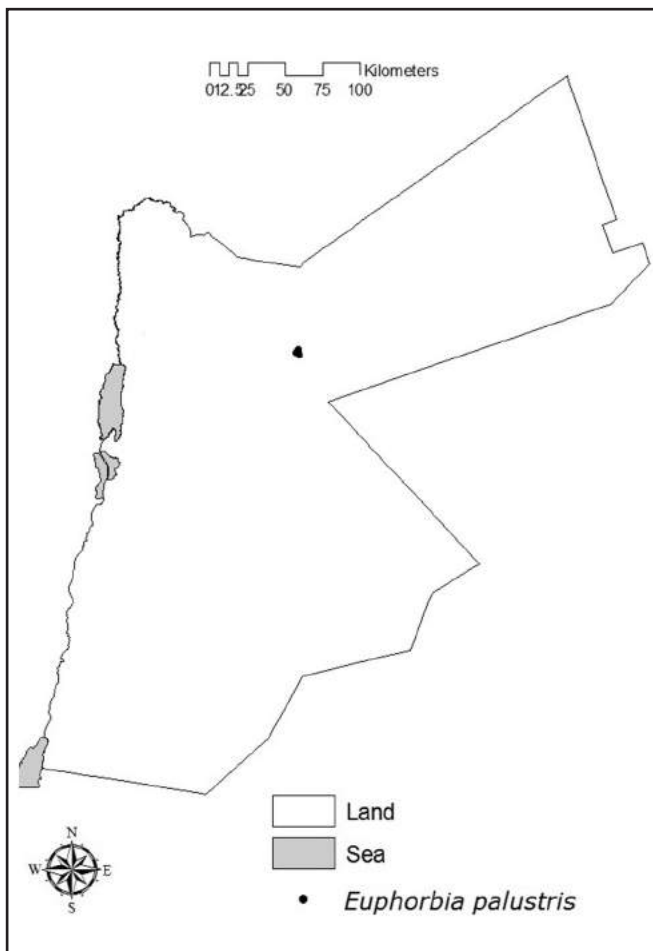
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Desert.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species is recorded in Azraq Wetland Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Faidherbia albida (Delile) A.Chev.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE - *Faidherbia* - *albida*

Common Names: Ana-tree (English) Apple-ring Acacia (English), السنط الأبيض (Arabic)

Synonyms: *Acacia albida* Delile

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Upper Jordan Valley (Shikh Hussin Bridge).

Population

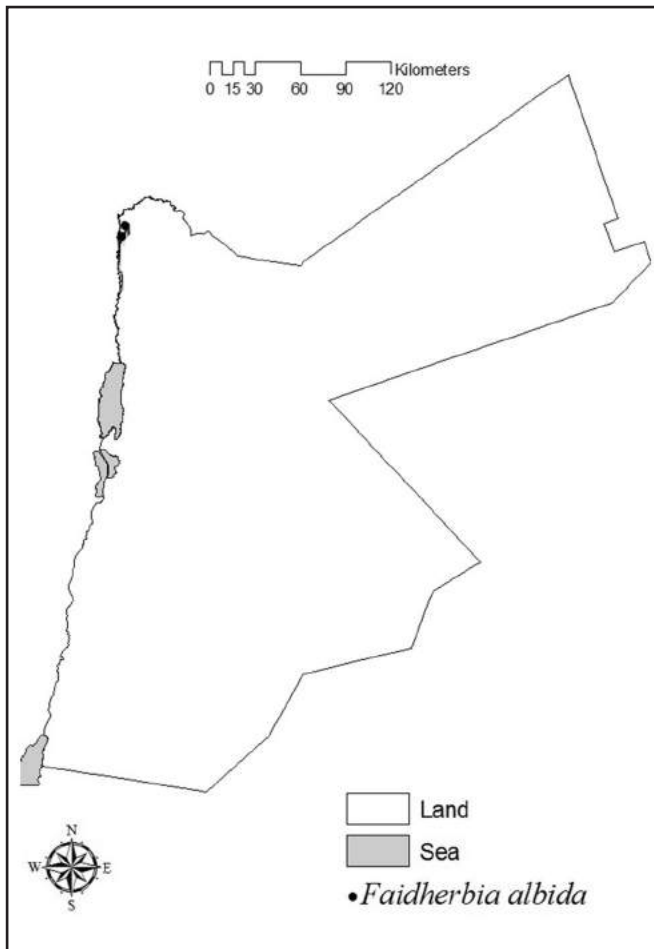
Less than 40 individual plants.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

4



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Thermophilous plants.

General Use and Trade Information

Palatable.

Threats

Woodcutting, grazing, farm expansions and the seeds are consumed by insects, which affects the regeneration rate.

Conservation

This species was recorded in Tell Arbeen Special Conservation Area.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Fumana procumbens (Dunal) Gren. & Godr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - CISTACEAE - *Fumana* - *procumbens*

Common Names: Clammy Cistus (English), ورد الشمس (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Jarash (Majdal).

Population

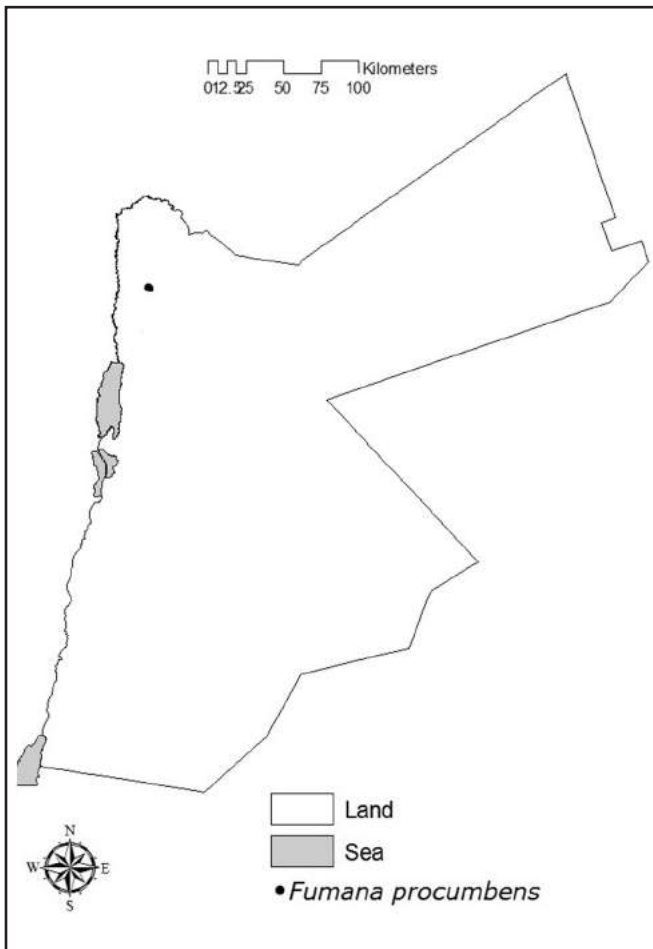
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Fumaria asepala Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PAPAVERALES - PAPAVERACEAE - *Fumaria* - *asepala*

Common Names: Ramping Fumitory (English), رز الدجاج (Arabic)

Synonyms: *Fumaria parviflora* Lam. var. *latisecta* (non Hausskn.) Blakelock.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Petra.

Population

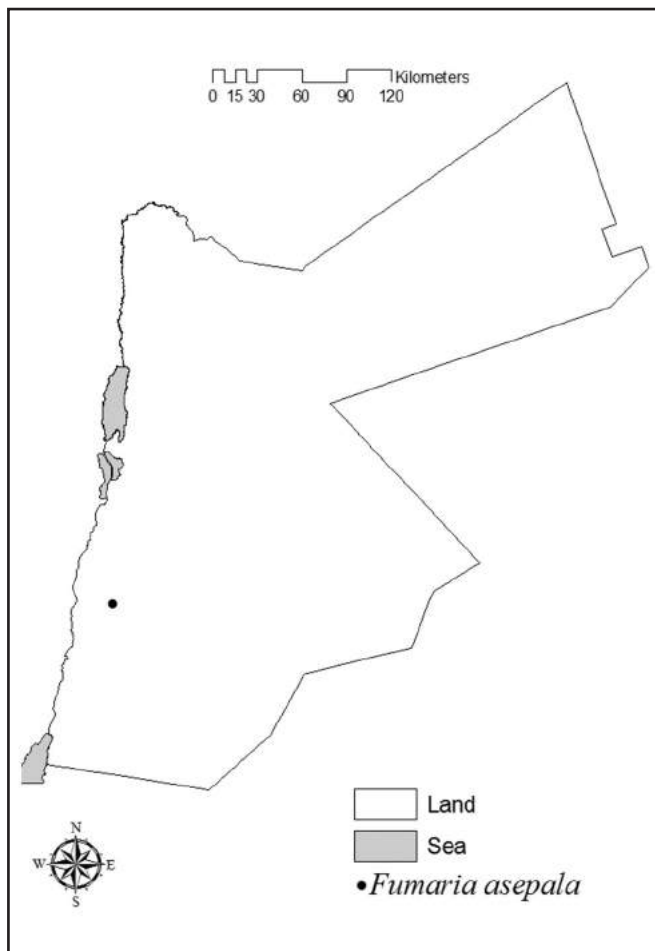
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.



2.1 Critically Endangered (CR)

Gagea libanotica (Hochst.) Greuter

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - *Gagea* - *libanotica*

Common Names: زعيمان (Arabic)

Synonyms: *Lloydia libanotica* Hochst.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ma`an.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.1 Critically Endangered (CR)

Galium penicillatum Bioss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - penicillatum

Common Names: Bedstraw (English), لزيفه (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Grows in volcanic gravels. The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Shobak.

Population

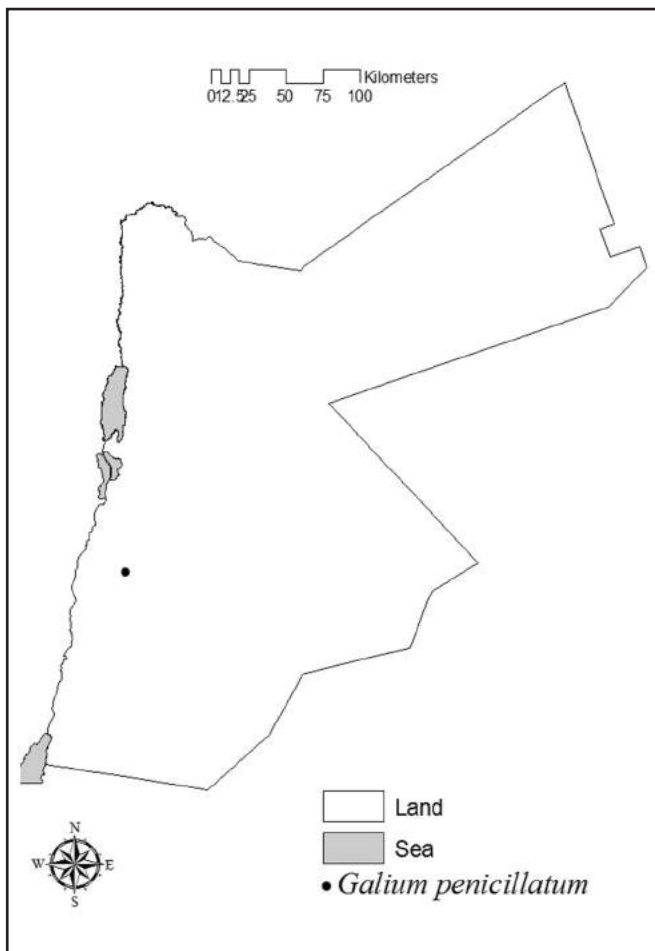
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

Overgrazing.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Galium petrae Oliv. ex Hart

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - petrae

Common Names: Bristle-like Bedstraw (English), لصيفة (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Petra.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Galium rivale (Sm.) Griseb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - rivale

Common Names: Bedstraw (English), لزيفه (Arabic)

Synonyms: *Asperula revalis* Sibth. & Sm.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Fairly rare and grows on banks of stream. The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Balqa.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

87



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction and water pumping.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Galium verrucosum Huds., Philos.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - *Galium* - *verrucosum*

Common Names: Warty Bedstraw (English), لصيفة (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Jarash.

Population

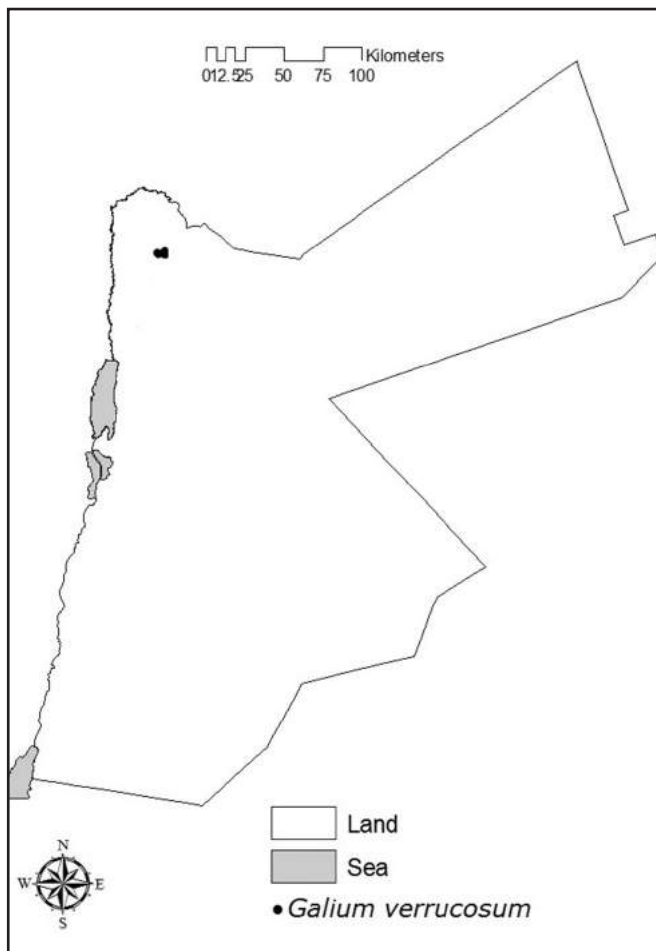
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Gastridium ventricosum (Gouan) Schinz & Thell.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Gastridium - ventricosum

Common Names: Nit-grass (English)

Synonyms: *Gastridium scabrum* C.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population. Can grow in heavy soils.

Geographic Range

Recorded in Jerash (Majdal).

Population

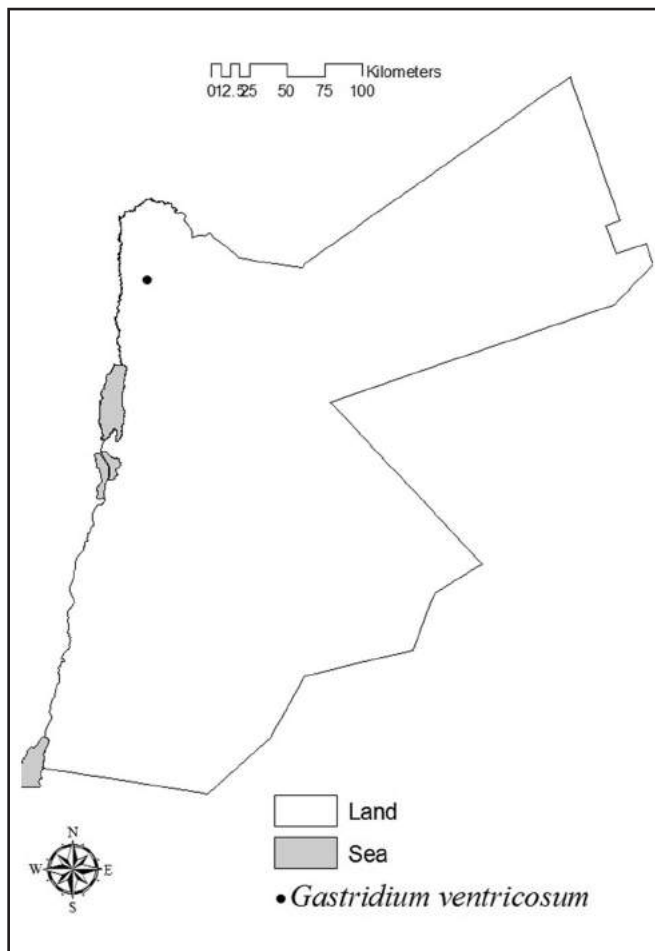
No Information is available .

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Tillering and habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Halodule uninervis (Forssk.) Asch.

PLANTAE - MAGNOLIOPHYTA - LILIOPSIDA - NAJADALES - CYMODOCEACEAE - Halodule - uninervis

Common Names: Halodule (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare, and grows in marine coastal water.

Geographic Range

Recorded in Aqaba (Aqaba birds observatory).

Population

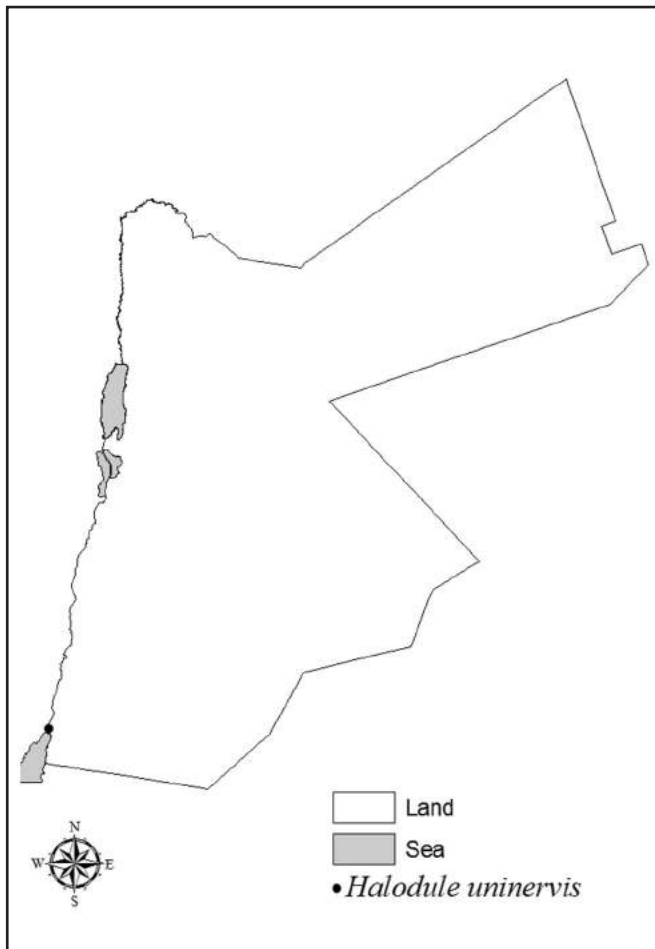
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Humid habitats, Sand.

General Use and Trade Information

No known uses.

Threats

Chemical Pollution and Tourism activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Halophila stipulacea (Forssk.) Asch.

PLANTAE - MAGNOLIOPHYTA - LILIOPSIDA - HYDROCHARITALES - HYDROCHARITACEAE - Halophila - stipulacea

Common Names: Glasswort (English), البلبال (Arabic)

Synonyms: *Zostera stipulacea* Forssk.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare which grows in marine coastal water.

Geographic Range

Recorded in Aqaba.

Population

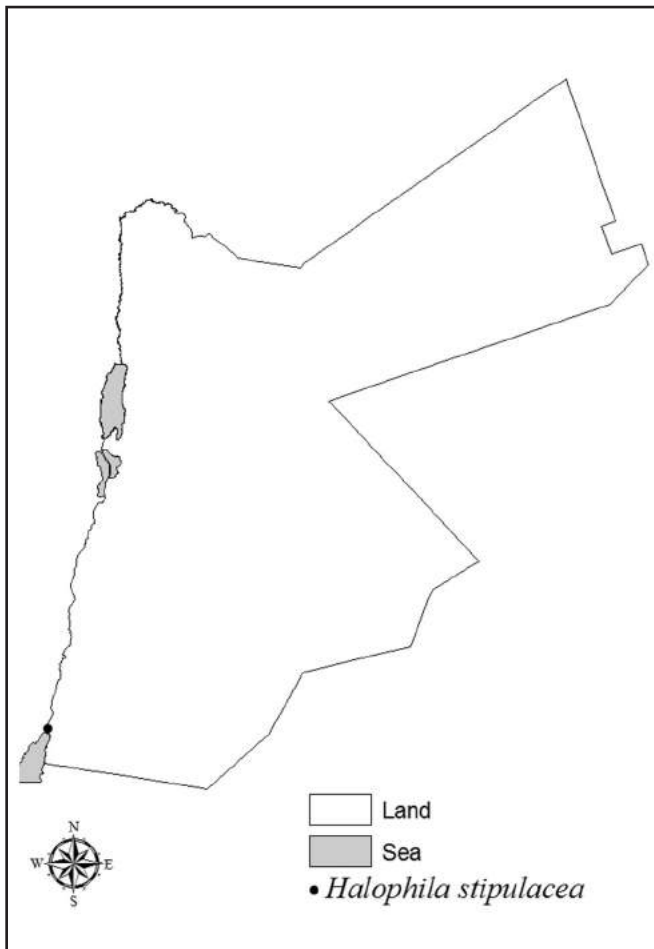
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Humid habitats, Sand.

General Use and Trade Information

No known uses.

Threats

Chemical pollution and Tourism activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Helianthemum lavandulifolium Mill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - CISTACEAE - Helianthemum - lavandulifolium

Common Names: الأجرد (Arabic)

Synonyms: *Cistus lavandulifolius* (Mill.) Lam.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean -Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Heliotropium lasiocarpum Fisch. & C.A.Mey.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Heliotropium - lasiocarpum

Common Names: أبو غليون (Arabic)

Synonyms: *Heliotropium europaeum* L. var. *tenuifolium* Bioss., *Heliotropium ellipticum* Ledeb. var. *lasiocarpum*, *Heliotropium eichwaldii* Steud. var. *lasiocarpum* (Fisch. & Mey.) C.B.Clarke.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species, and recorded only in one location.

Geographic Range

Recorded in Amman (Queen Alia Airport).

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

Urbanization.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Hordeum marinum subsp. *gussoneanum* (Parl.) Thell.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Hordeum* - *marinum* - *gussoneanum*

Common Names: Sea Barley (English)

Synonyms: *Hordeum geniculatum* All.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Zarqa (Azraq).

Population

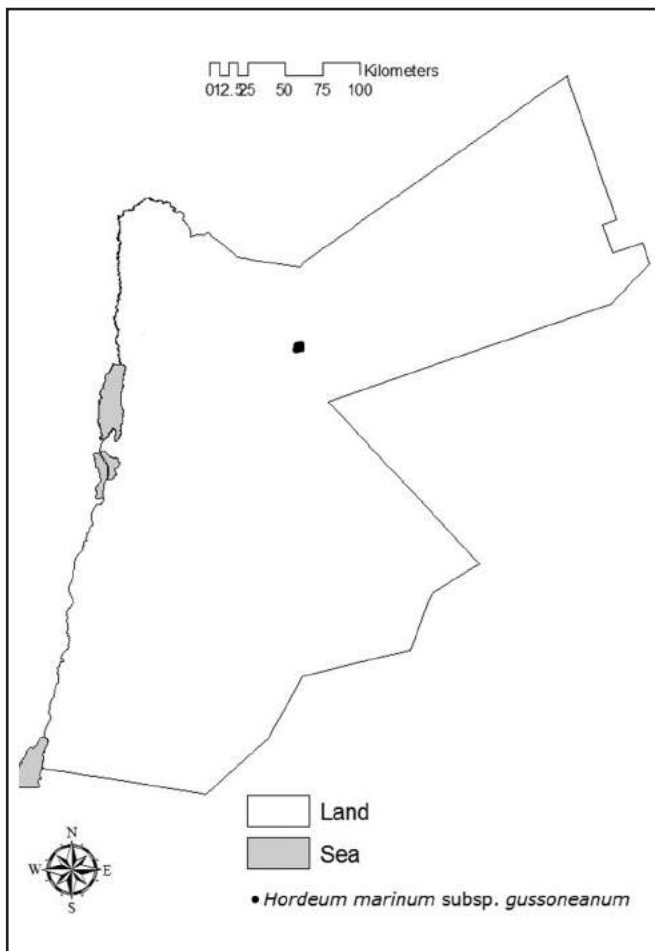
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

Palatable plant.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Hyacinthus orientalis L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) -Hyacinthus - orientalis

Common Names: Tassel Hyacinth (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very Rare species, and recorder by Danin only in one location.

Geographic Range

Recorded in Shobak.

Population

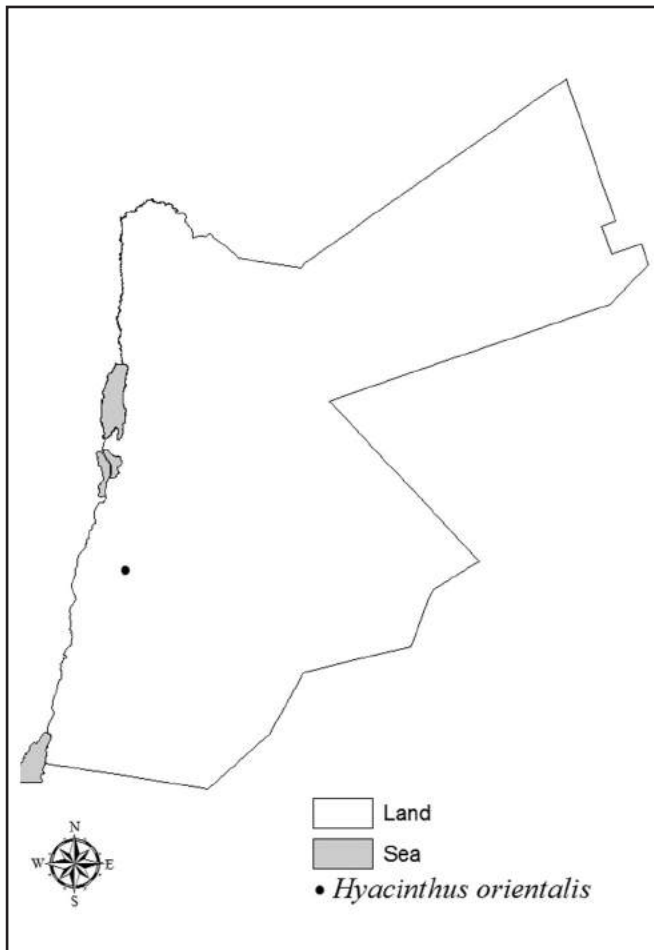
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.1 Critically Endangered (CR)

Hyoscyamus muticus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE -Hyoscyamus - muticus

Common Names: Egypt Henbane (English), سكران (Arabic), بنج (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Zarqa (Azraq-Wadi Butum).

Population

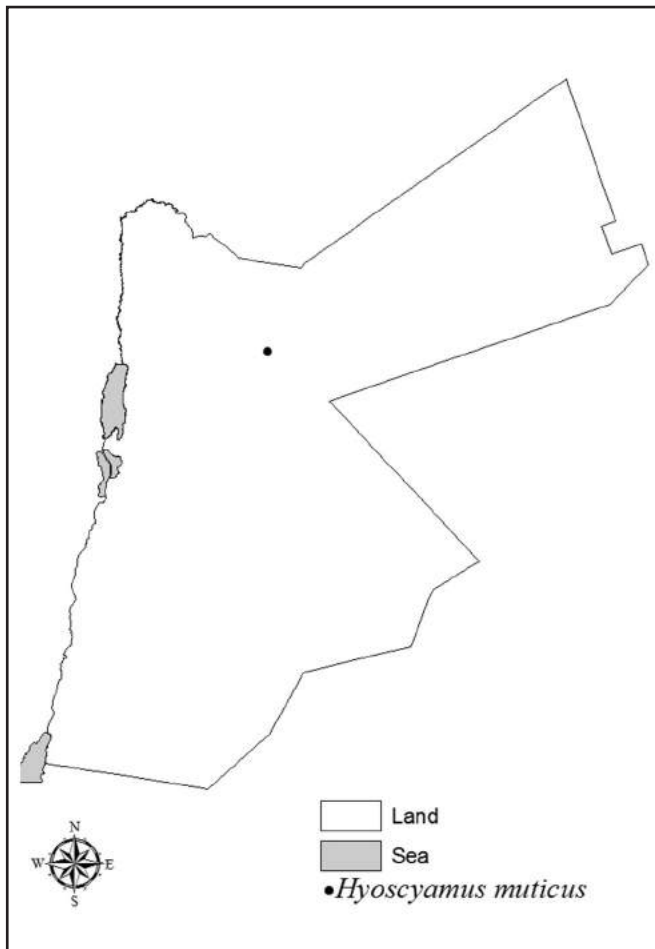
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Saharo Arabian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Medicinal plants.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Hypericum empetrifolium Wild.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - THEALES - HYPERICACEAE -Hypericum - empetrifolium

Common Names: St John's-wort (English), عرن (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Hyphaene thebaica (L.) Mart.

PLANTAE - MAGNOLIOPHYTA - LILIOPSIDA - ARECALES - ARECACEAE (PALMAE) - Hyphaene - thebaica

Common Names: Dom Palm (English), دوم (Arabic), بلح أبو جهل (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species. There are only four clumps in Aqaba they are located at the northern edge of its global distribution.

Geographic Range

Recorded in Aqaba.

Population

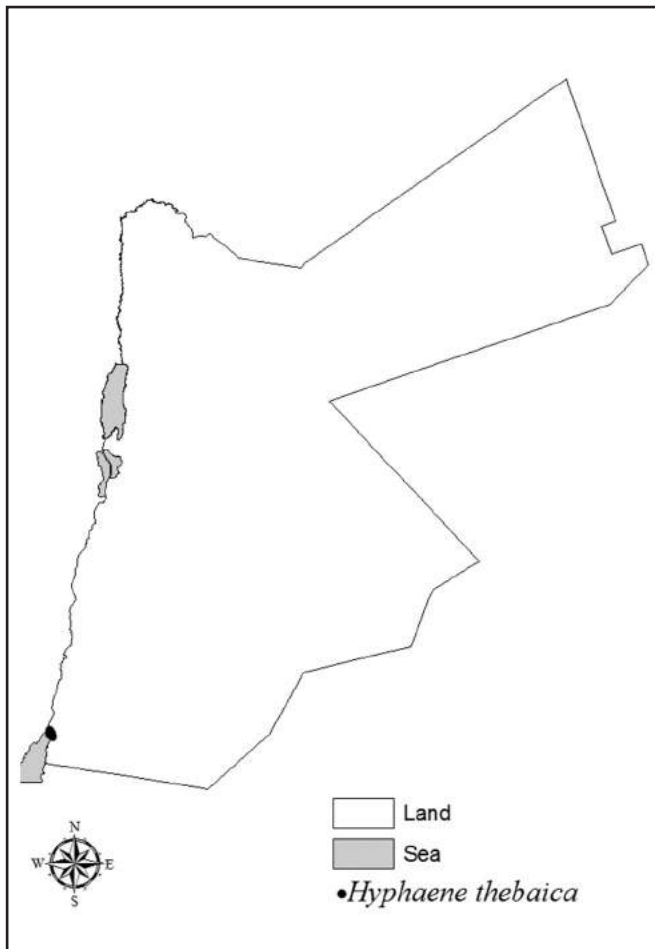
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Thermophilous plants.

General Use and Trade Information

Medicinal plants.

Threats

Urbanization.

Conservation

Propagated in the Royal Botanic Garden.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Iberis odorata L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Iberis* - odorata

Common Names: Pruit's Candytuft (English)

Synonyms: *Iberis acutiloba* Bertol

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare plant species, which was recorded only in one location.

Geographic Range

Recorded in Ajloun.

Population

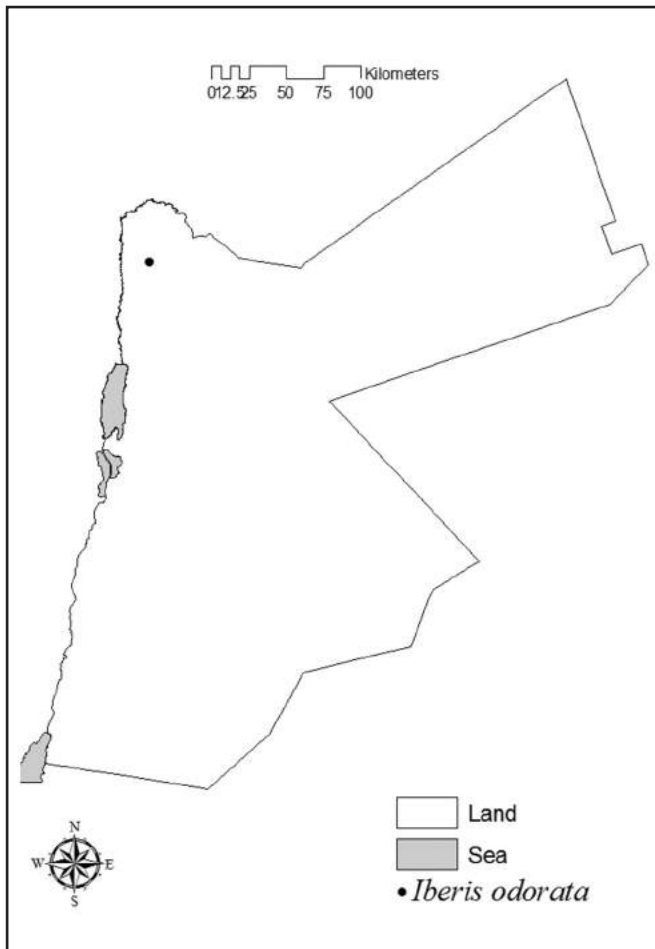
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Indigofera oblongifolia Forssk.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)-*Indigofera* - *oblongifolia*

Common Names: Indigo (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Dead Sea area.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Iris grant-duffii Baker, Handb.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris – grant-duffii

Common Names: Jaffa Iris (English), سوسن أصفر (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare plant species, which was recorded only in one location.

Geographic Range

Recorded in Irbid (Ramtha).

Population

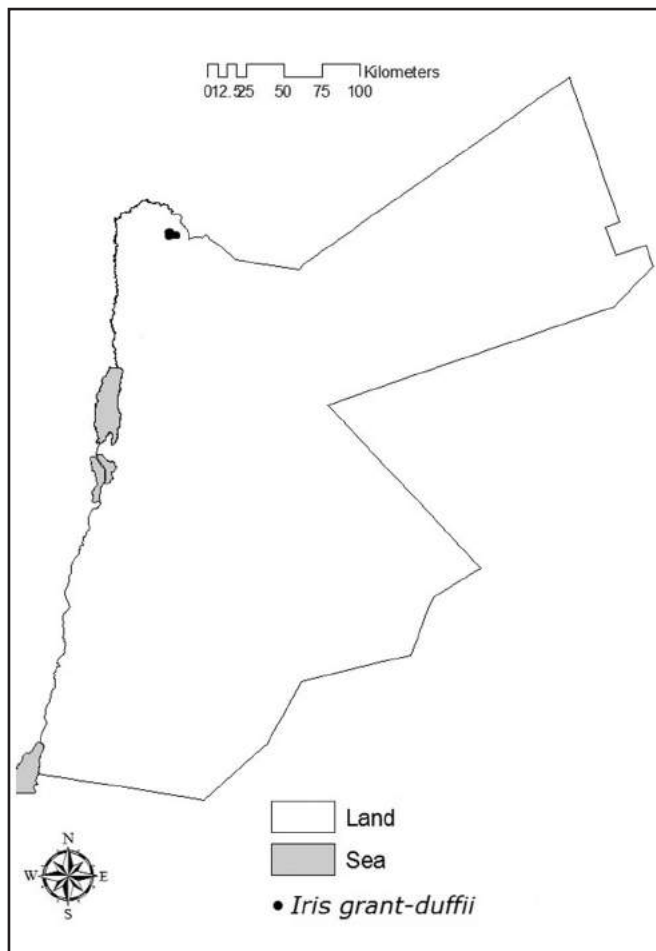
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Ornamental plant.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Iris mariae Barbey

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris - mariae

Common Names: Common Names: Mary`s Iris (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Karak (Walah).

Population

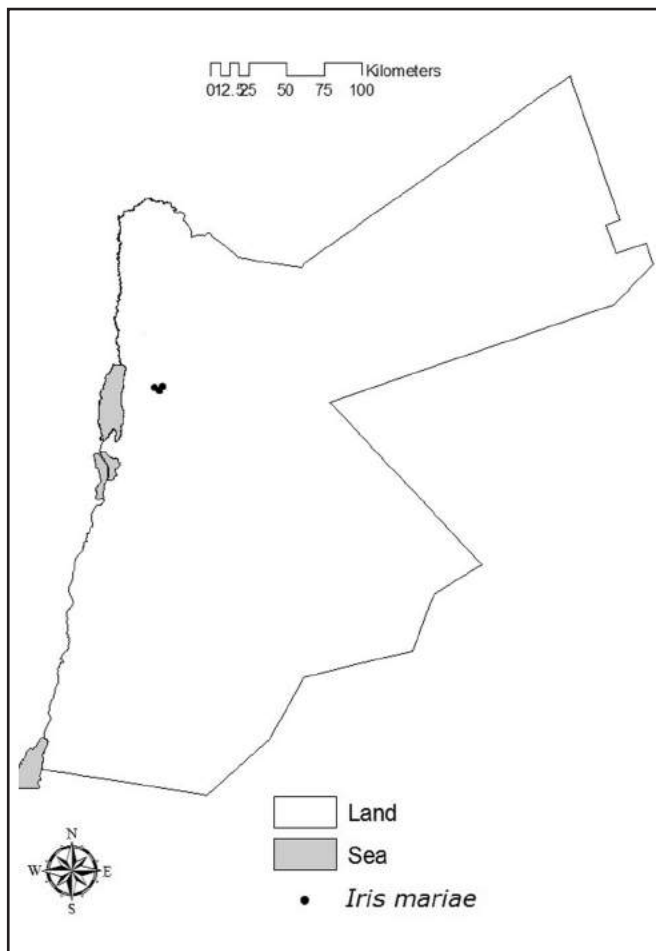
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Ornamental plant.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Iris vartanii Foster

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris - vartanii

Common Names: Vartani Iris (English), سوسن السلط (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species which is under sever habitat destruction and over collection.

Geographic Range

Recorded in Ajloun and Balqa.

Population

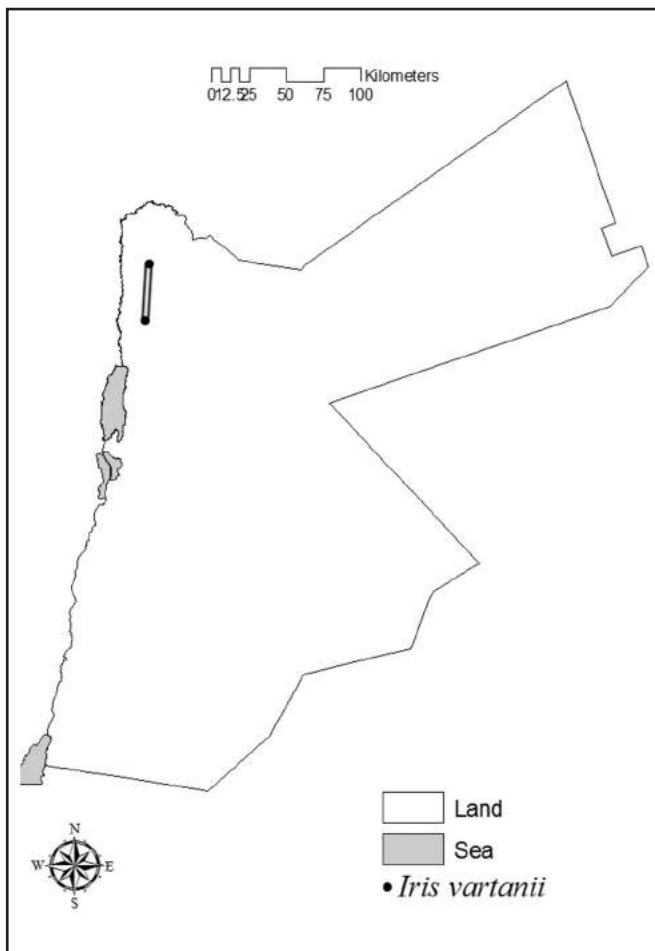
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

89



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Ornamental plant.

Threats

Over collection .

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Juncus articulatus L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - JUNCALES - JUNCACEAE -Juncus - articulatus

Common Names: Jointed Rush (English), رامين (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Ma`an (Wadi Musa).

Population

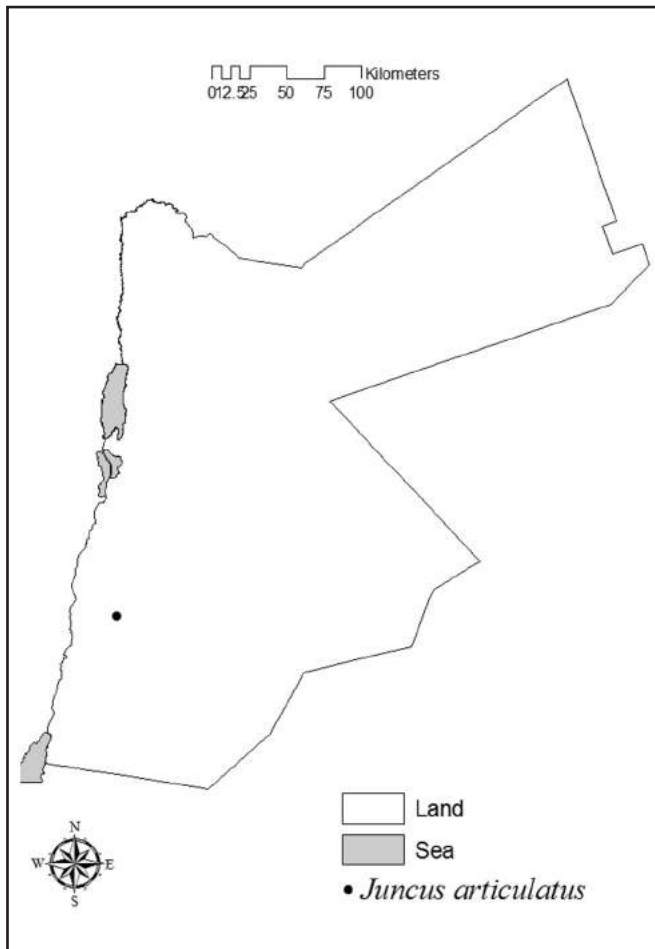
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Juncus subulatus Forssk.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - JUNCALES - JUNCACEAE -Juncus - subulatus

Common Names: Somerset Rush (English), رامس (Arabic)

Synonyms: *Juncus multiflorus* Desf.

Red List Status

CR B1 B2 ab (i, ii, iii)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Dead Sea area.

Population

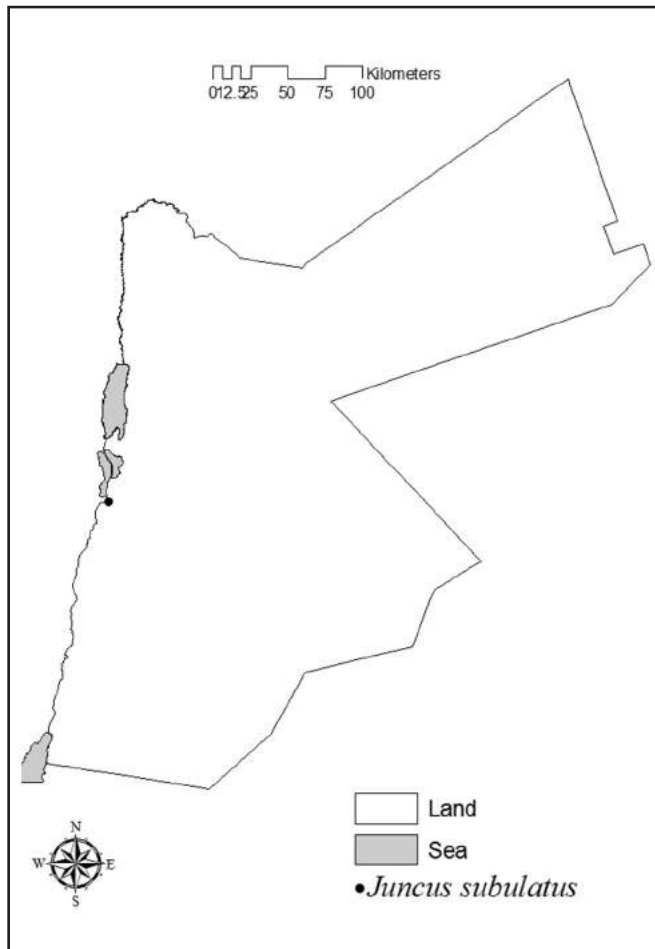
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,711



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Water pumping and habitat destruction.

Conservation

This species is recorded in Fifa Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Kickxia spuria (L.) Dumort.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - *Kickxia* - spuria

Common Names: Round-leaved Fluellen (English)

Synonyms: *Antirrhinum spurium* L.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population. Grows in alluvial soils and fallow fields and damp places.

Geographic Range

Recorded in Ajloun and Jerash.

Population

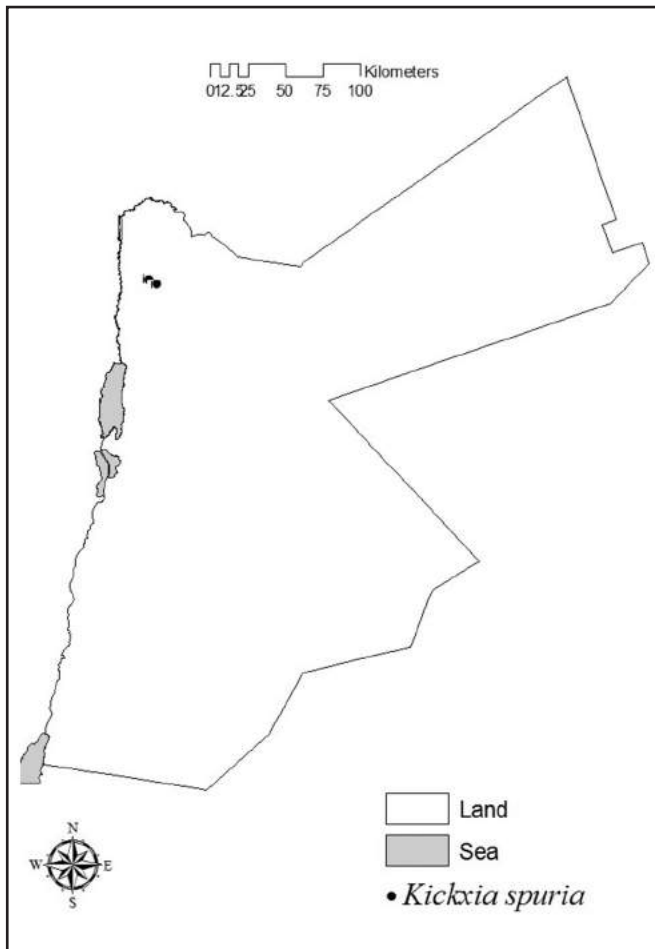
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Lathyrus digitatus Fiori & Paol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Lathyrus* – *digitatus*

Common Names: Bush Vetchling (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ajloun (Eshtafina).

Population

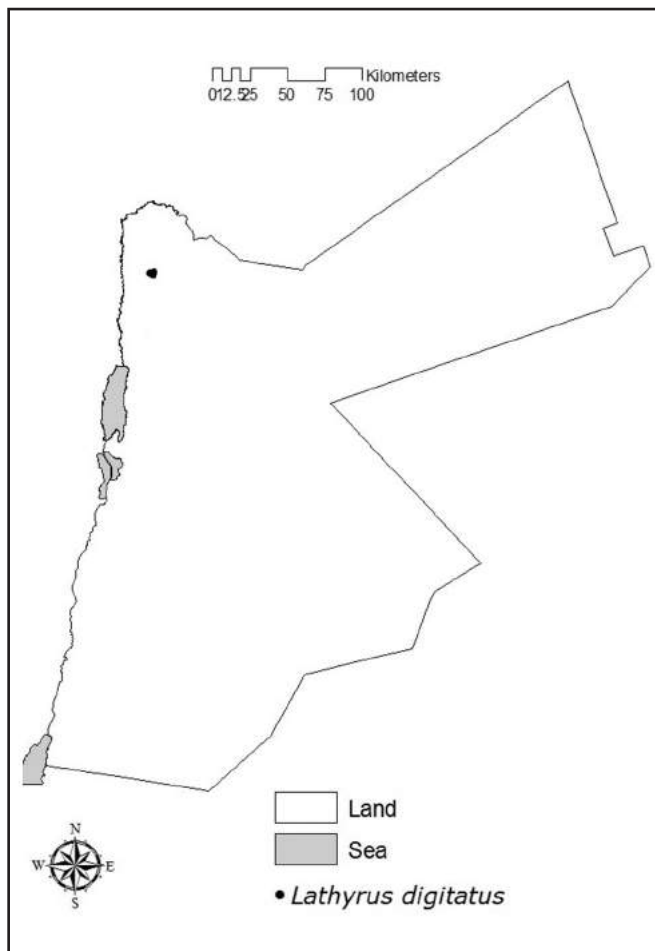
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Crop Wild Relative.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Lathyrus gloeospermus Warb.& Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Lathyrus* - *gloeospermus*

Common Names: Redwood Pea (English), جلبانه (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

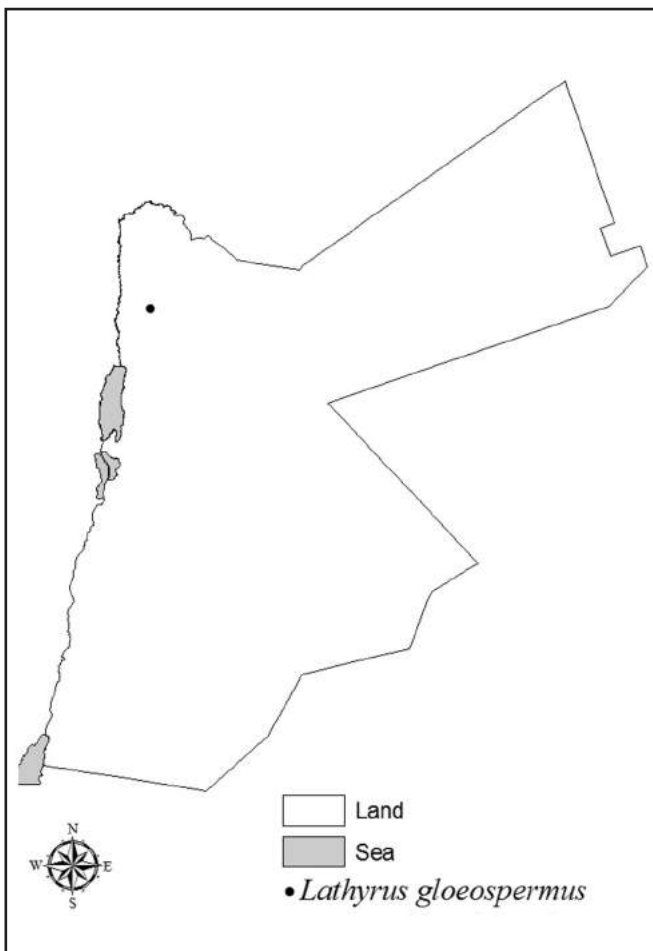
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species and crop wild relative species.

Threats

Habitat destruction and overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Lathyrus sativus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Lathyrus* - *sativus*

Common Names: Grass Pea (English), جلبانه (Arabic)

Synonyms: *Lathyrus sativus* L. var. *stenophyllus* Boiss.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species, there was a belief that it has been extinct in the wild (Zohary, 1987).

Geographic Range

Recorded in Mafraq.

Population

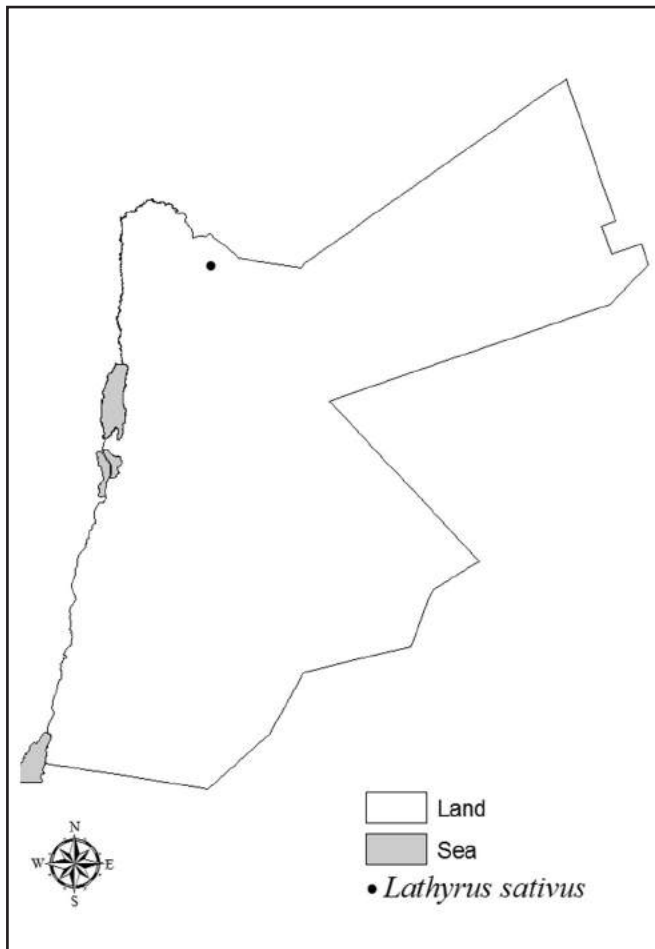
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable and wild relative crop species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Lathyrus setifolius L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Lathyrus* - *setifolius*

Common Names: Brown Vetchling (English), جلبانه (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare, it grows in one location.

Geographic Range

Recorded in Ajloun (Castle).

Population

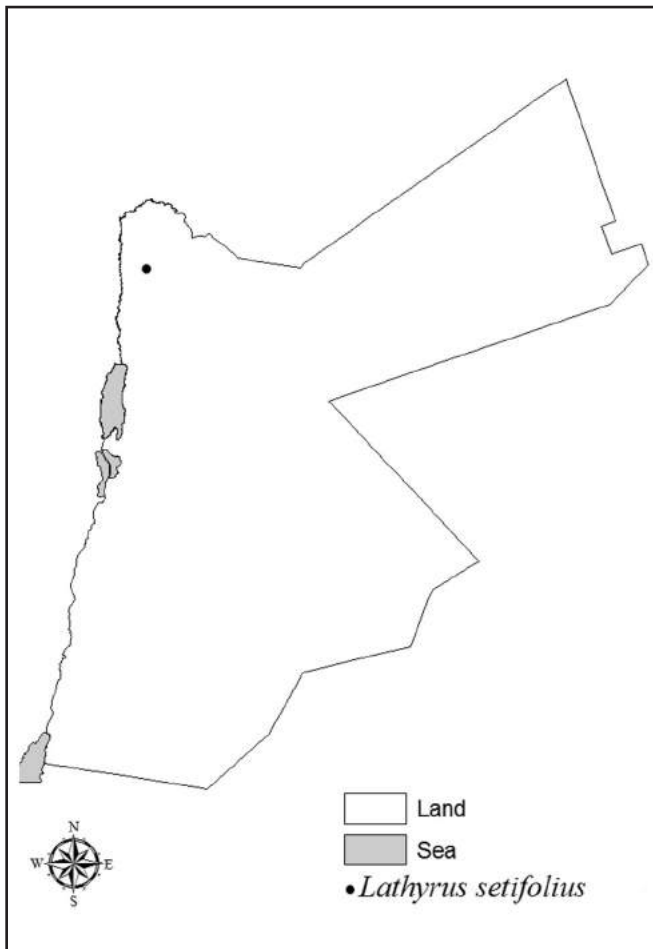
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Palatable and wild crop relative species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Launaea procumbens (Roxb.) Rajagopal & Ramayya

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Launaea* - *procumbens*

Common Names: Bold-Leaf Launaeae (English)

Synonyms: *Prenanthes procumbens* Roxb.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ajloun.

Population

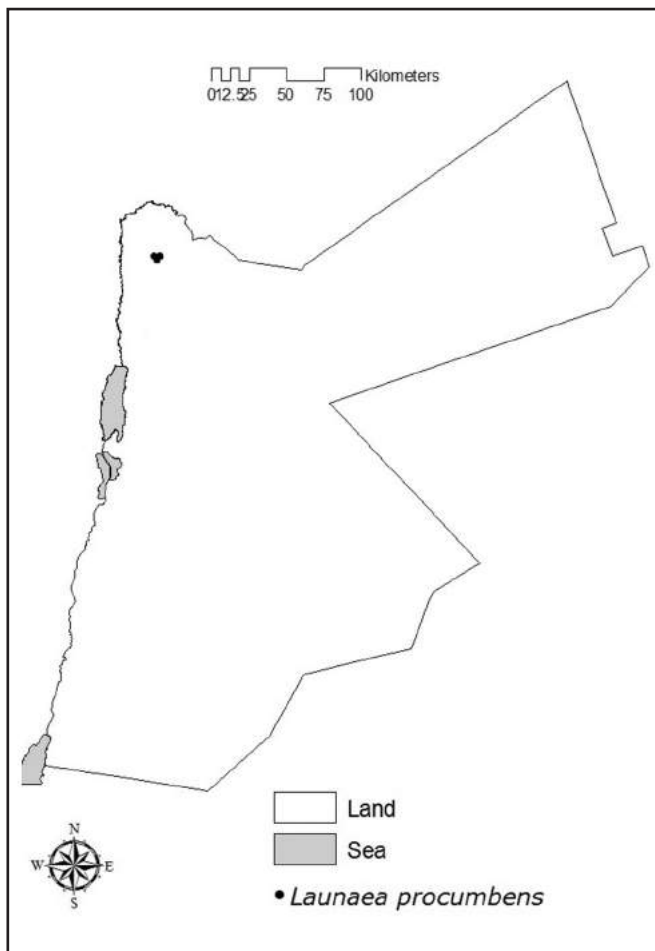
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.1 Critically Endangered (CR)

Laurus nobilis L.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - LAURALES - LAURACEAE - Laurus - nobilis

Common Names: Sweet Bay (English), Laurel (English), الغار (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (Yarmouk River).

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Medicinal, ornamental and culinary plant species. Also, it is used in soap making.

Threats

Habitat degradation.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Legousia hybrida (L.) Delarbre

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAMPANULALES - CAMPANULACEAE - *Legousia* - hybrida

Common Names: Venus's-looking-glass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun (Um Yanabie).

Population

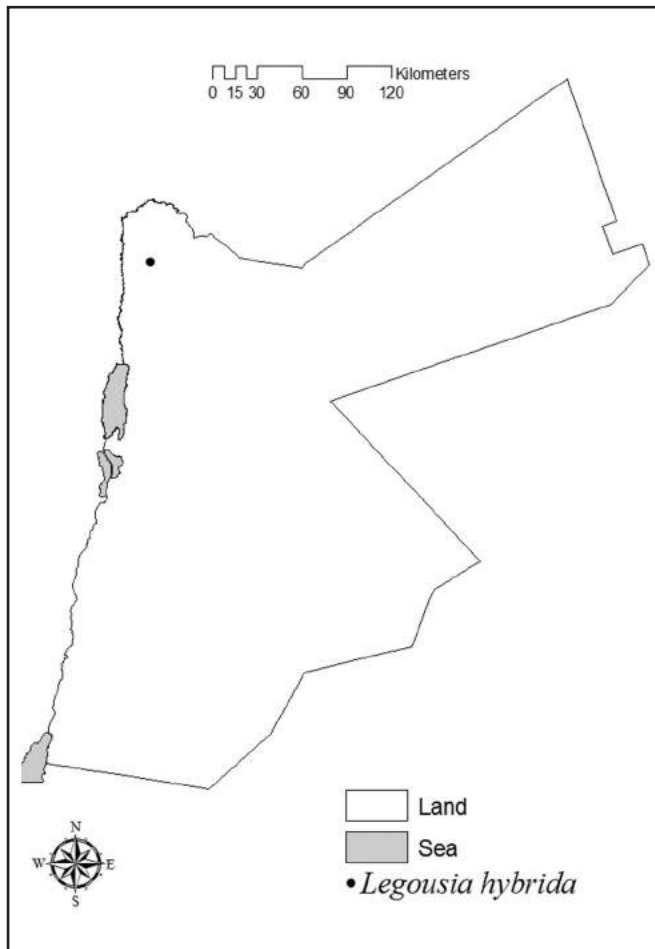
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Leopoldia eburnea Eig & Feinbrun

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Leopoldia - eburnea

Common Names: Leopoldia (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Jerash.

Population

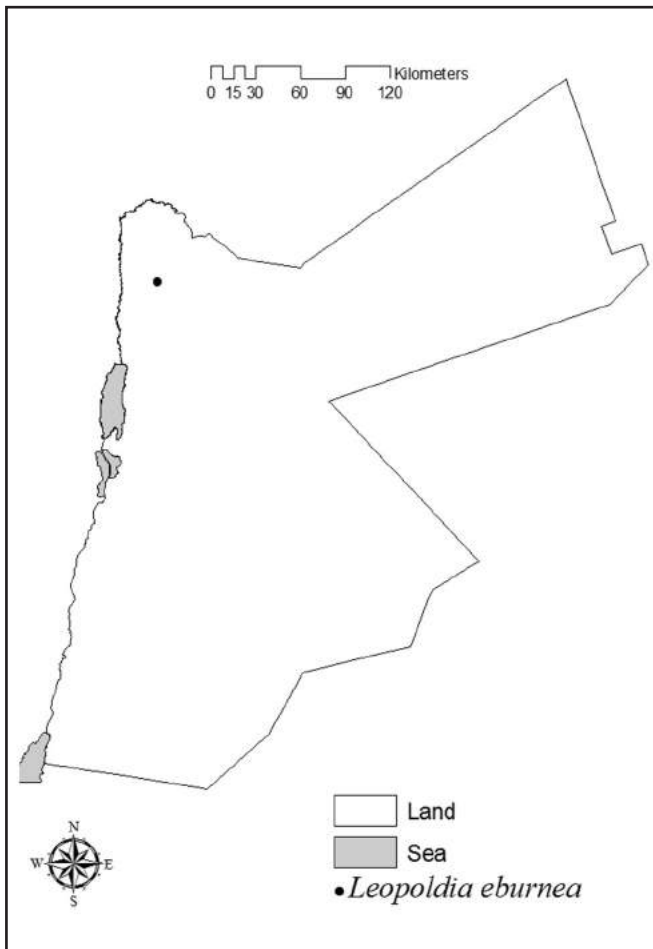
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Lepidium cartilagineum (J.Mayer) Thell.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - Lepidium – cartilagineum

Common Names: Pepperwort (English)

Synonyms: *Thlaspi cartilagineum* J.Mayer.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Zarqa (Azraq).

Population

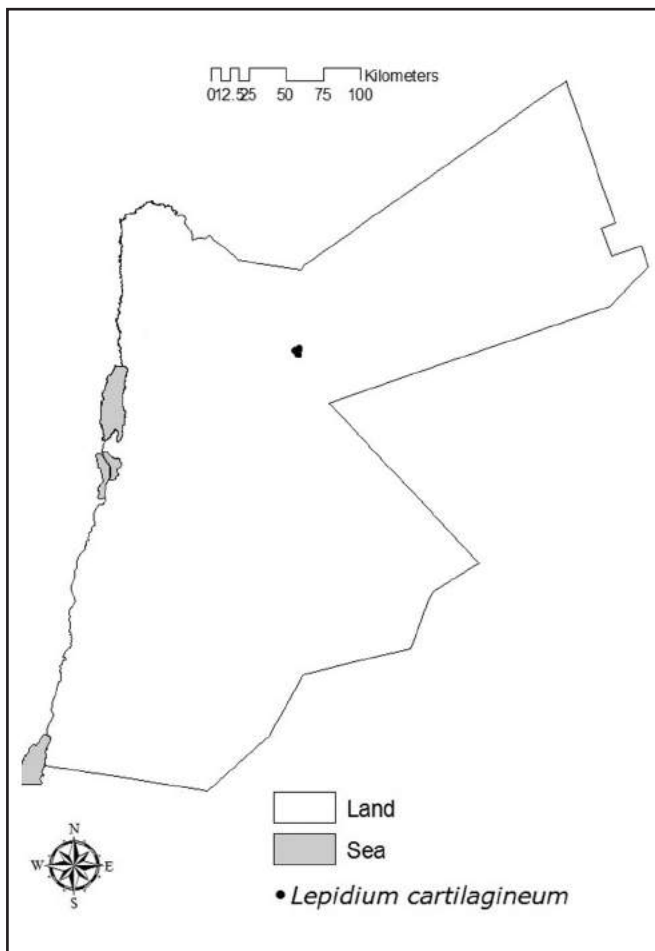
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Lepidium didymum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Lepidium* – *didymum*

Common Names: Leopoldia (English)

Synonyms: *Coronopus didymus* (L.) Sm.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Madaba.

Population

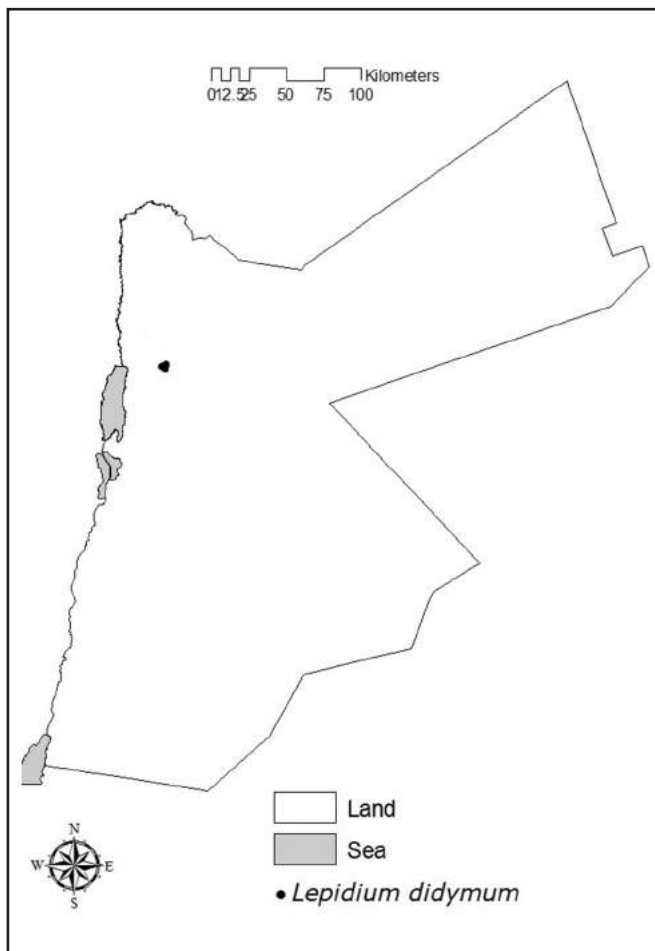
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Limbarda crithmoides (L.) Dumort

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Limbarda* - *crithmoides*

Common Names: Golden-samphire (English)

Synonyms: *Inula crithmoides* (L.) Dumort.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Grows in marshes and rocks exposed to sea spray. The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Dead Sea area and Aqaba.

Population

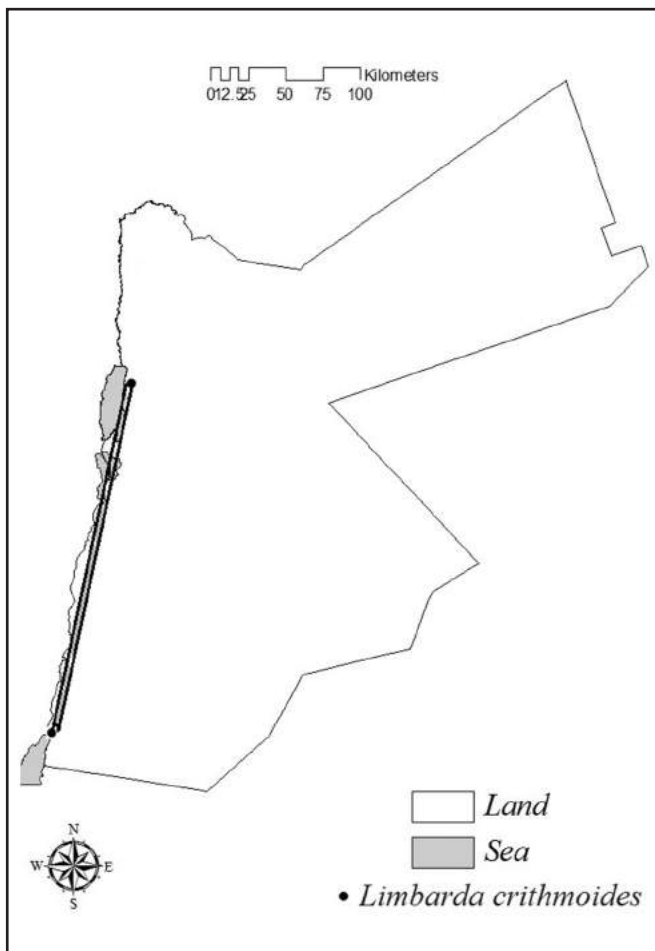
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

960



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Lisaea strigosa (Banks & Sol.) Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACEAE - *Lisaea* - *strigosa*

Common Names: *Lisaea* (English)

Synonyms: *Caucalis strigosa* Banks & Sol.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (Birgish).

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Lolium persicum Boiss. & Hohen. ex Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Lolium - persicum

Common Names: Persian Ryegrass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun and Jerash.

Population

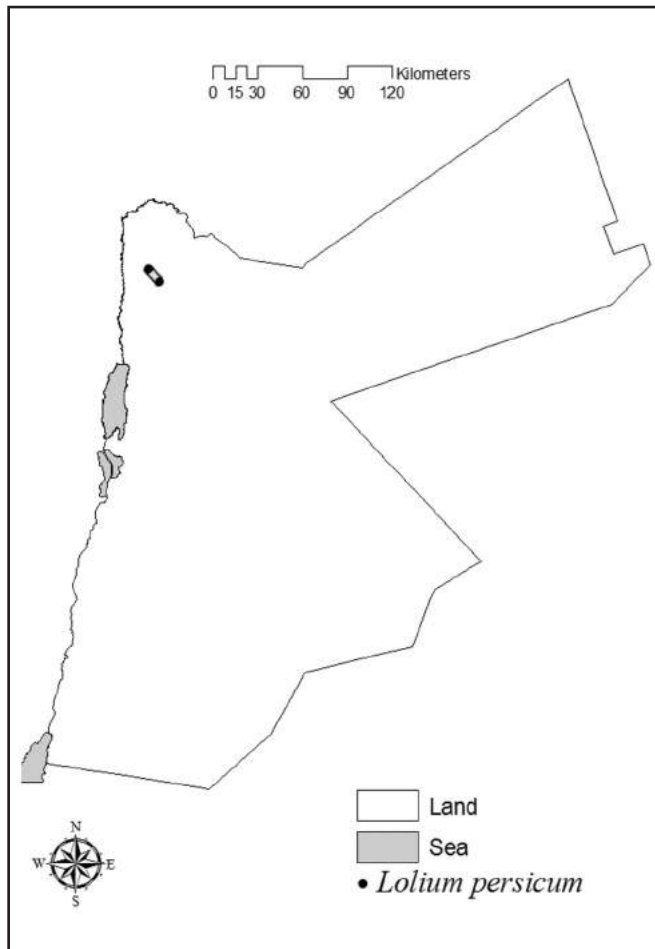
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

50



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Humid habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.



2.1 Critically Endangered (CR)

Lotus conimbricensis Brot.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE) - Lotus - conimbricensis

Common Names: Bird's-foot Trefoil (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Madaba (Jabal Syaghah).

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Humid habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.1 Critically Endangered (CR)

Lotus glinoides Delile

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- Lotus - glinoides

Common Names: Lotus Sweetjuice (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Aqaba.

Population

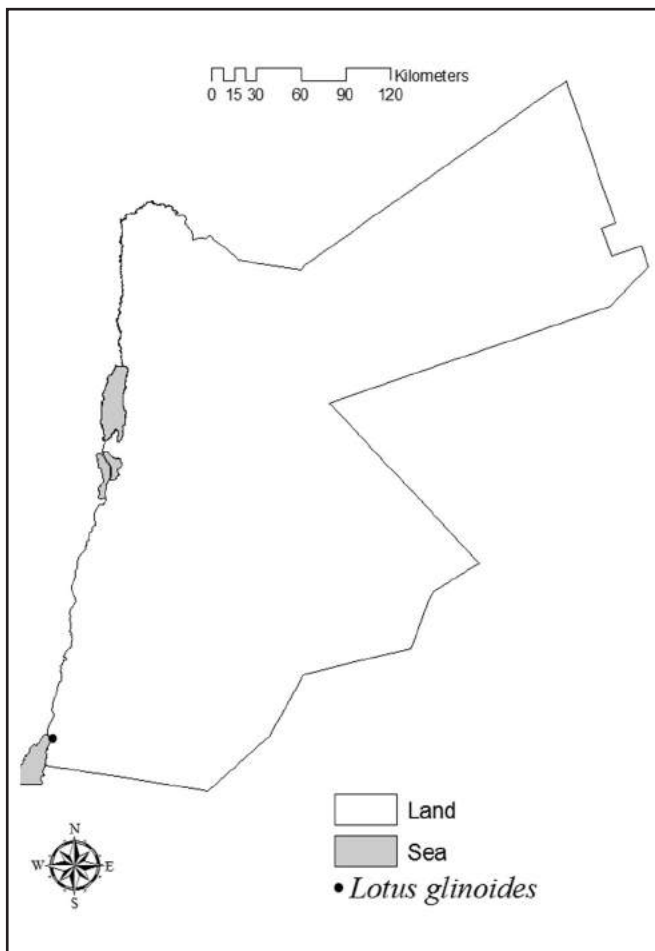
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Lycium petraeum Feinbr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - Lycium - petraeum

Common Names: Petra Desert-thorn (English), عوسج (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to Jordan. The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Petra.

Population

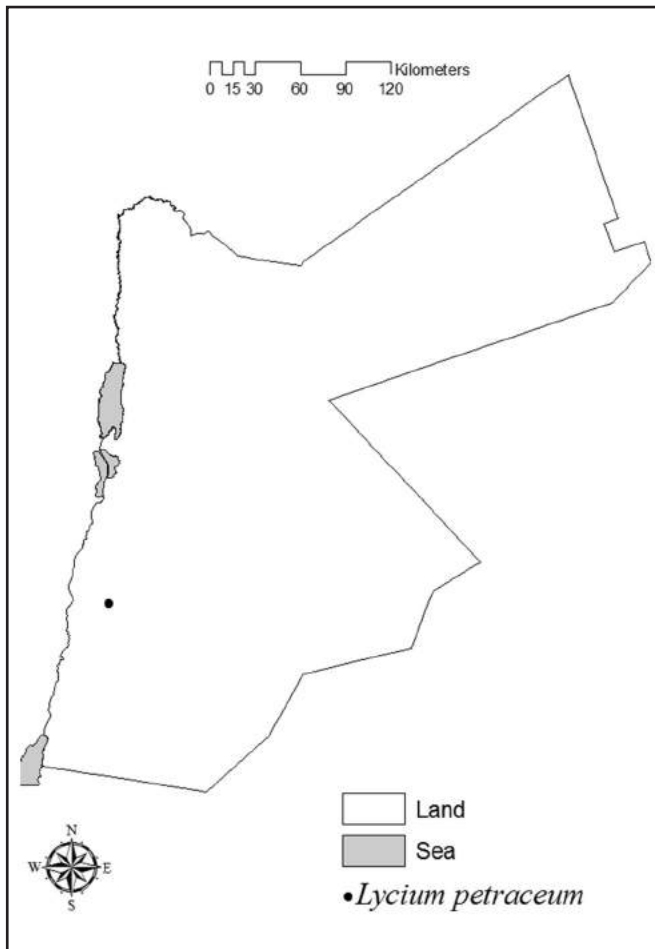
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean-Tropical Sudanian.

Habitat

Steppes, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

Uncontrolled tourism activities and habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Lycium schweinfurthii Dammer

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - *Lycium* - *schweinfurthii*

Common Names:

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Dead Sea area (Zara).

Population

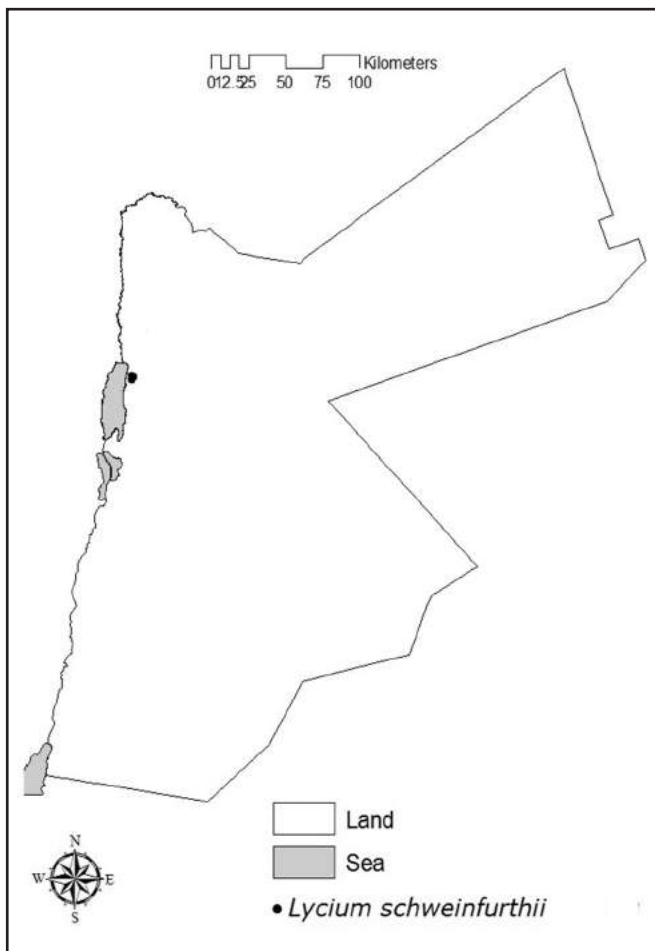
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean - Tropical Sudanian.

Habitat

Steppes.

General Use and Trade Information

Medicinal Plant.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Lygeum spartum Loefl. ex L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Lygeum* - spartum

Common Names: *Lygeum* (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (Campus of Jordan University of Science and Technology).

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

Habitat destruction and urbanization.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Lythrum tribracteatum Salzm. ex Spreng.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MYRTALES - LYTHRACEA - *Lythrum* - *tribracteatum*

Common Names: Three-bracted Loosestrife (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Upper Jordan Valley.

Population

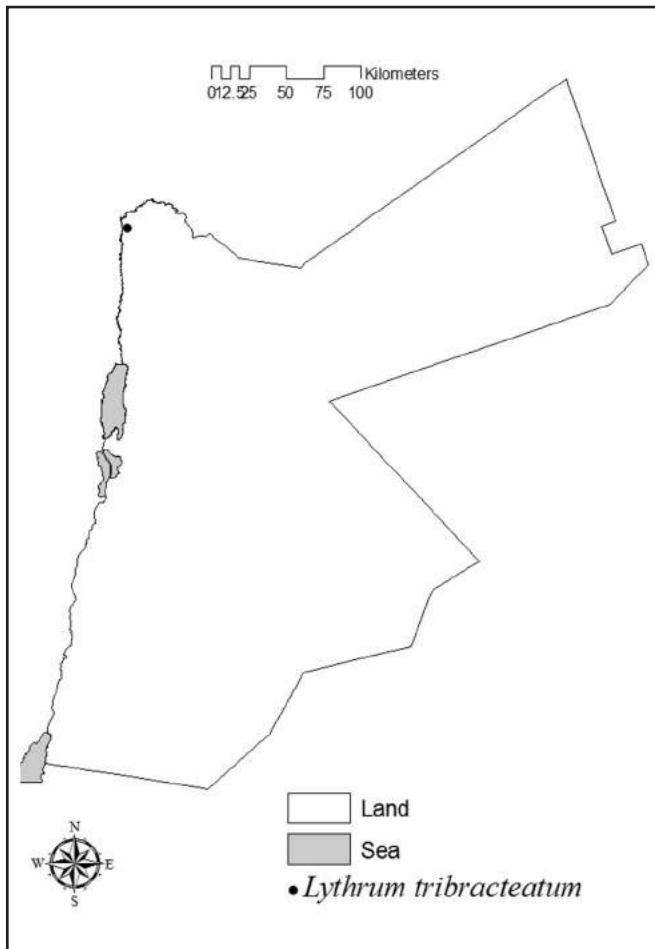
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Water extraction for human use.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.2.



2.1 Critically Endangered (CR)

Malva pusilla Sm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - Malva – pusilla

Common Names: Small Mallow (English)

Synonyms: *Malva rotundifolia* L.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Mafraq (Manshyah).

Population

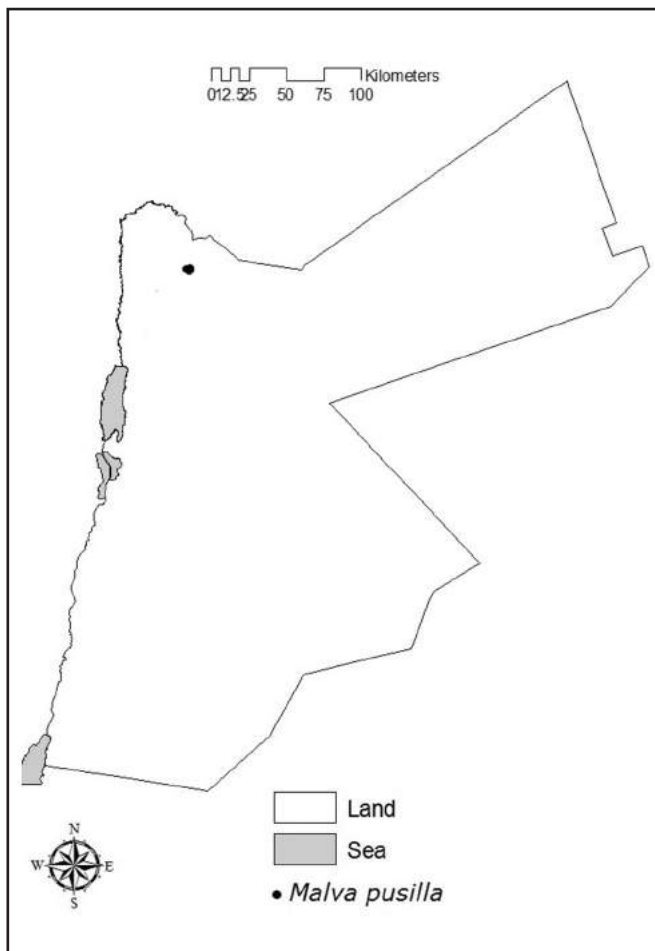
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Matthiola incana (L.) R.Br.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Matthiola* - *incana*

Common Names: Hoary Stock (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid and Mafraq.

Population

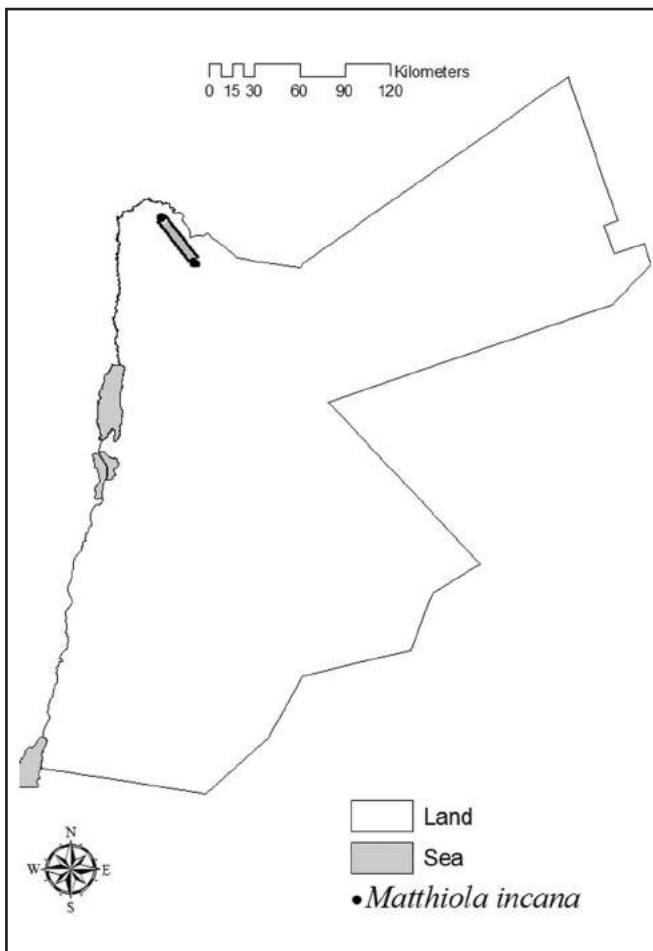
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

22



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Matthiola tricuspidata (L.) R.Br., Hortus

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Matthiola* - *tricuspidata*

Common Names: Livid Stock (English)

Synonyms: *Cheiranthus tricuspidatus* L.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Eastren Desert (Burqu).

Population

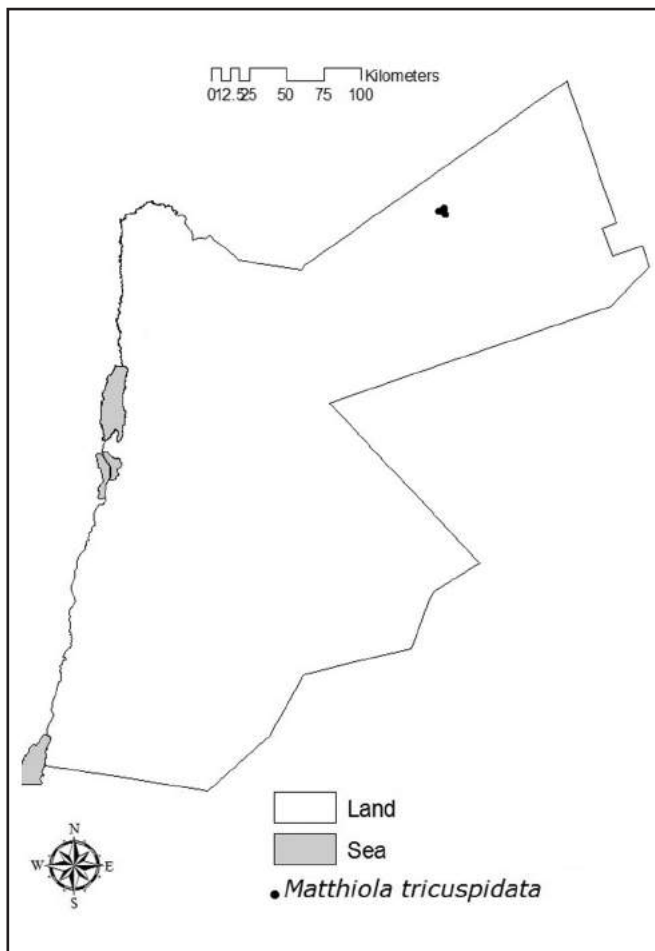
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Medicago intertexta (L.) Mill. subsp. *ciliaris* (L.) Ponert.

PLANTAE-TRACHEOPHYTA-MAGNOLIOPSIDA-FABALES-LEGUMINOSAE (PAPOLIONACEAE) -*Medicago* -*intertexta* -*ciliaris*

Common Names: Hedgehog Medick (English), نفل (Arabic)

Synonyms: *Medicago ciliaris* (L.) All.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

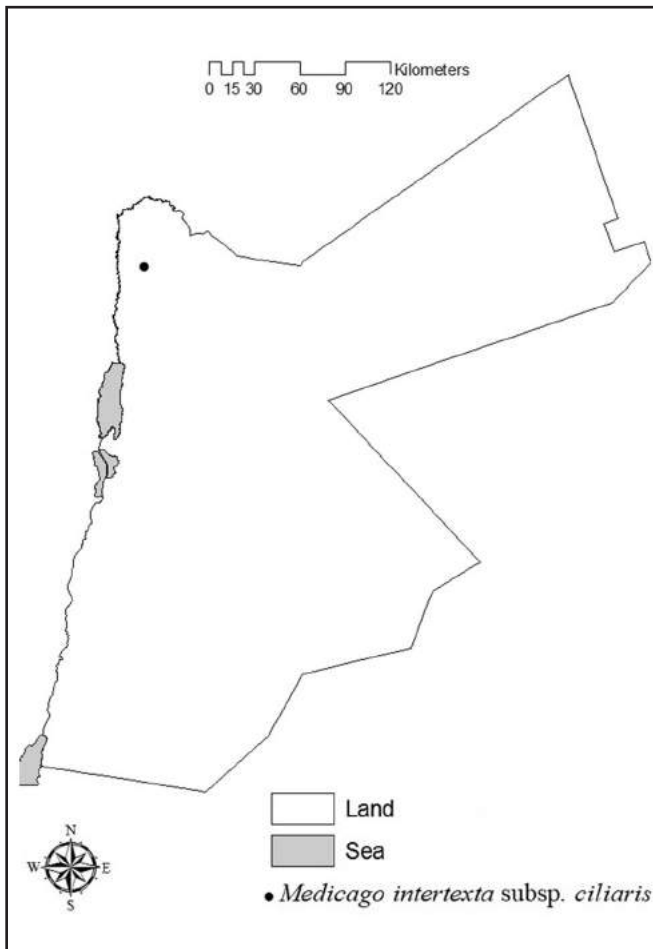
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Melilotus elegans Salzm. ex Ser.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Melilotus* - *elegans*

Common Names: Melilot (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Upper Jordan Valley.

Population

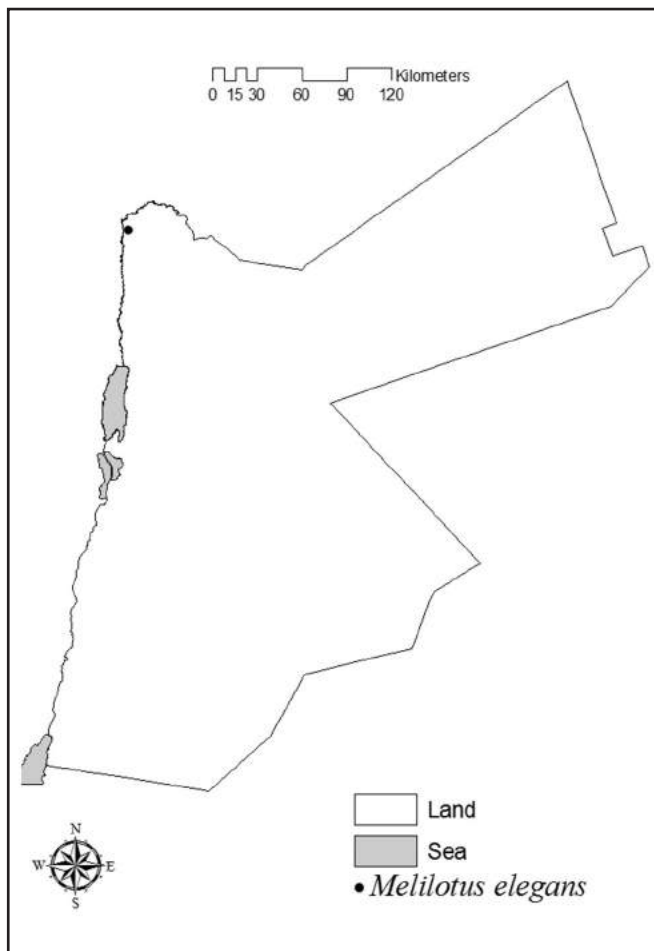
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Palatable and culinary species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Michauxia campanuloides L`Her.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAMPANULALES - CAMPANULACEAE - *Michauxia* - *campanuloides*

Common Names: Rough-leaved Michauxia (English), مثنوية جرسية (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid.

Population

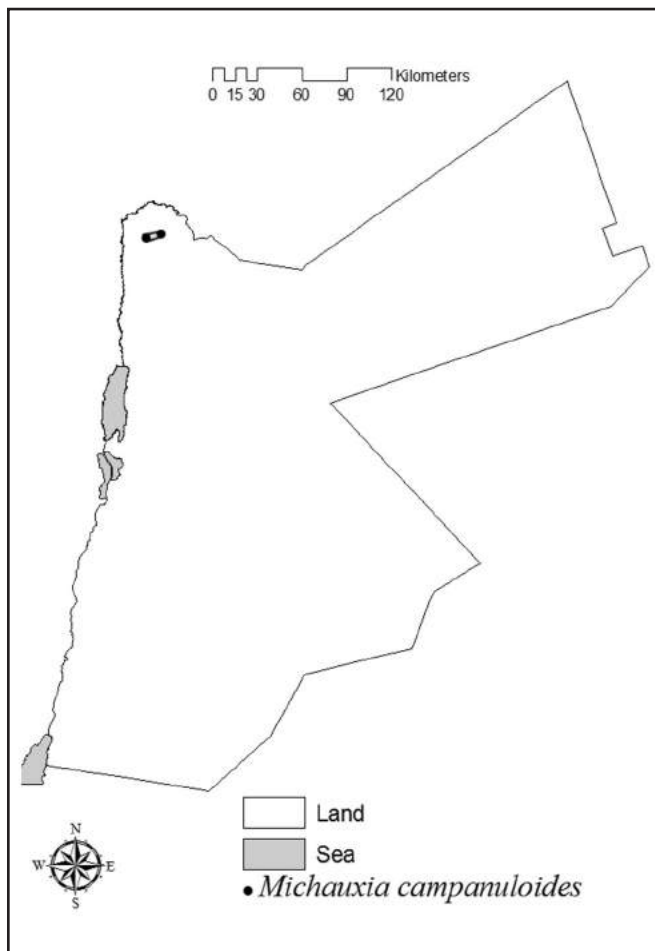
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated area of occupancy (EOO) in km²

29



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

Ornamental plant species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Minuartia globulosa (Labill.) Schinz & Thell.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Minuartia* - *globulosa*

Common Names: Stitchwort (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

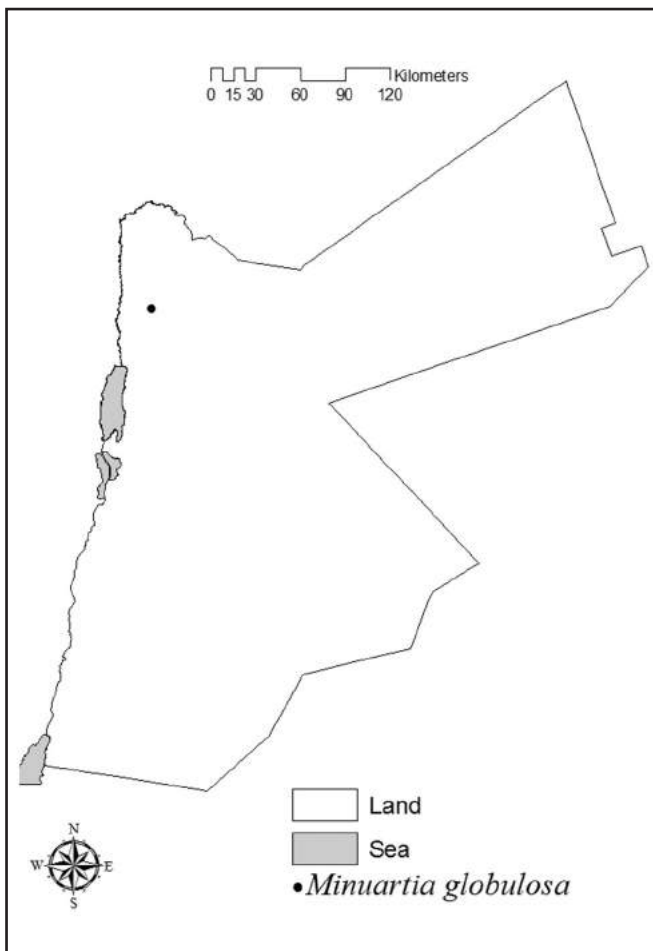
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated area of occupancy (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Myosotis discolor Pers.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Myosotis – discolor

Common Names: Changing Forget-me-not (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ajloun.

Population

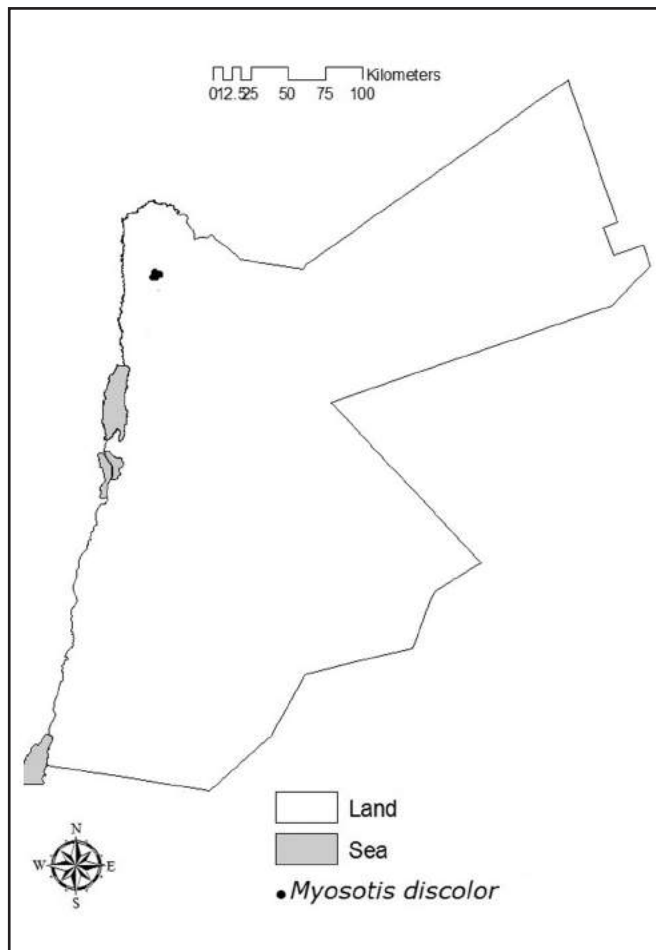
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.1 Critically Endangered (CR)

Myosotis stricta Link ex Roem. & Schult.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE- *Myosotis* - *stricta*

Common Names: Strict Forget Me Not (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

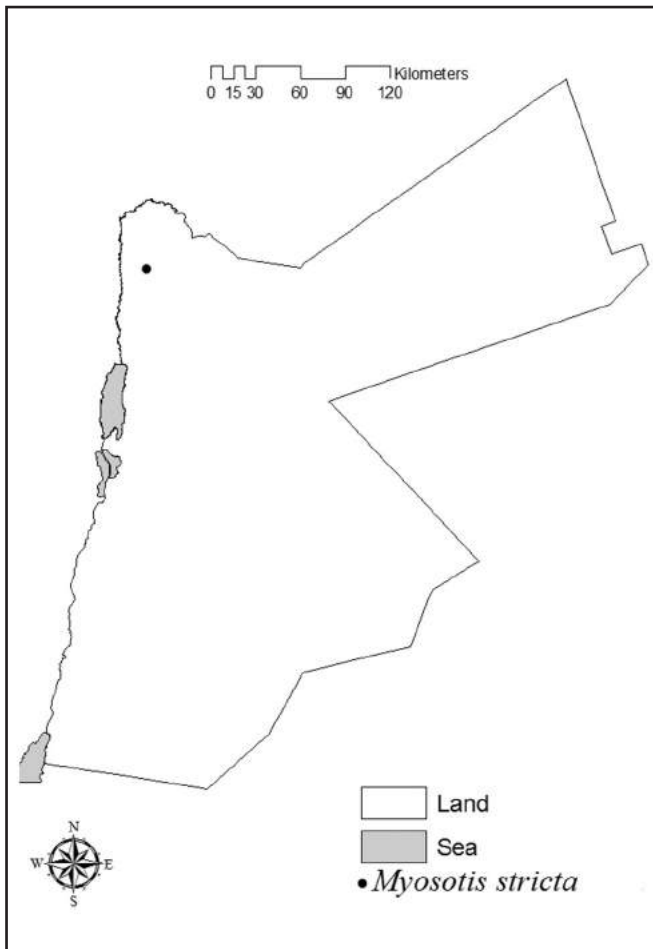
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013



2.1 Critically Endangered (CR)

Myriophyllum spicatum L.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - ROSIDAE - HALORAGACEAE - Myriophyllum - spicatum

Common Names: Spiked Water Milfoil (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare and drought is affecting its population.

Geographic Range

Recorded in Upper Jordan Valley.

Population

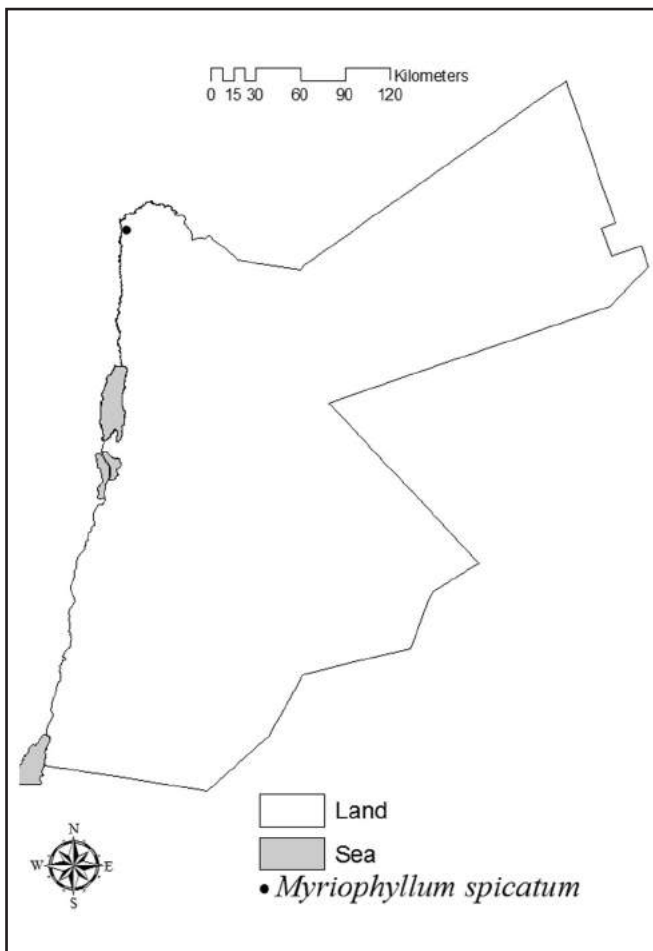
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Water pumping for human use and drought.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Nepeta italica L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)- *Nepeta* - *italica*

Common Names: Cat-mint (English)

Synonyms: *Nepeta cilicica* Boiss. ex Benth., Prodr.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Petra.

Population

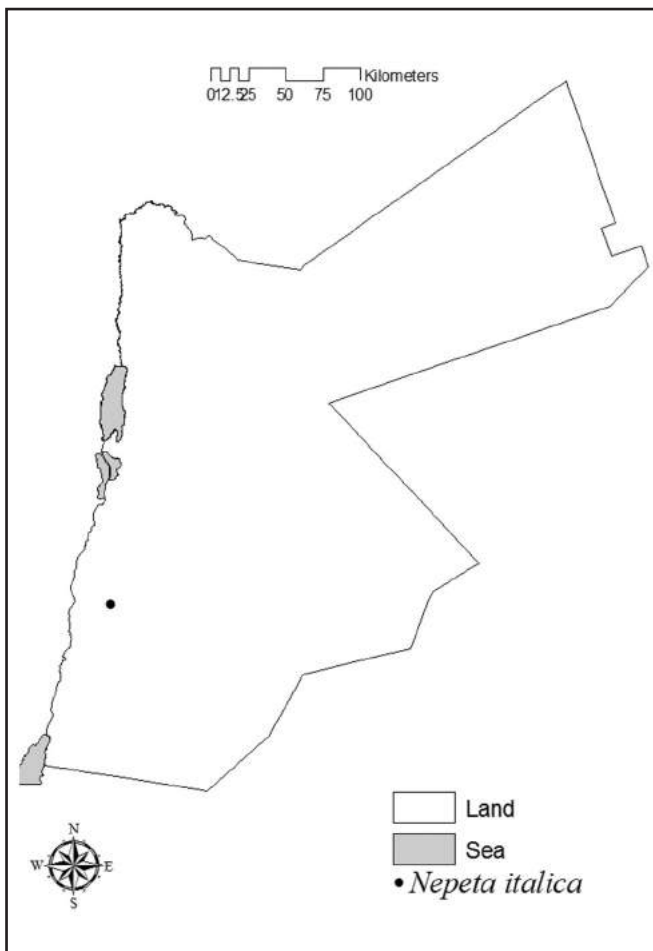
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Uncontrolled tourism and habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.



2.1 Critically Endangered (CR)

Nuphar lutea (L.) Sm.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - NYMPHAEALES - NYMPHAEACEAE - Nuphar - lutea

Common Names: Yellow Pond-lily (English)

Synonyms: *Nymphaea lutea* L.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare as it survives in aquatic habitats which is under severe threats .

Geographic Range

Recorded Upper Jordan Valley.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Drought and water pumping.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Oenanthe pimpinelloides L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - *Oenanthe* - *pimpinelloides*

Common Names: Parsley Water-Dropwort (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Blaqa (RBG).

Population

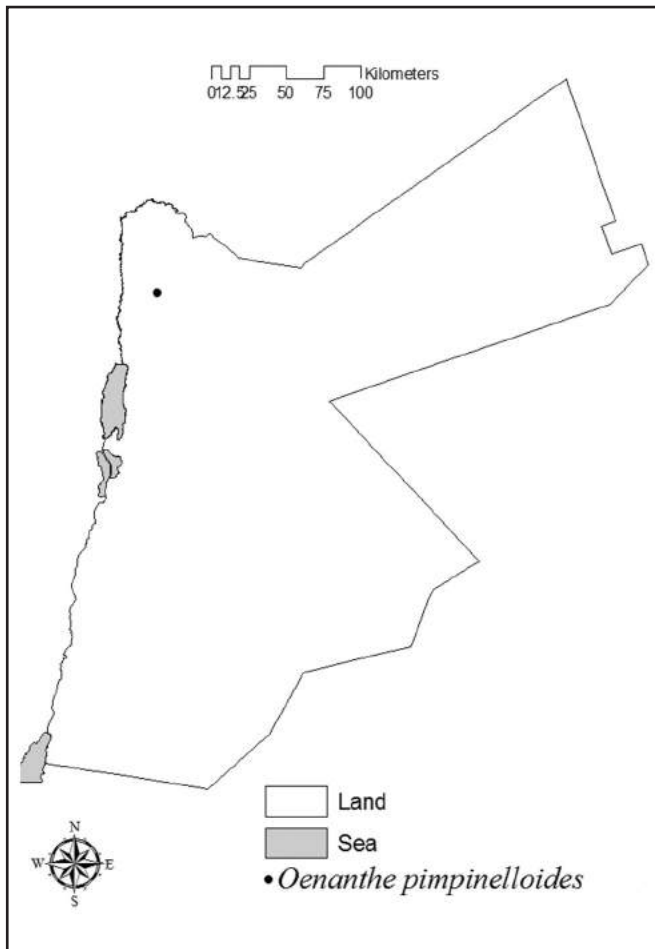
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in the Royal Botanic Garden.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Oenanthe prolifera L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACEAE - *Oenanthe* - prolifera

Common Names: Proliferous Water-Dropwort (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Madaba (Jabal Syagha).

Population

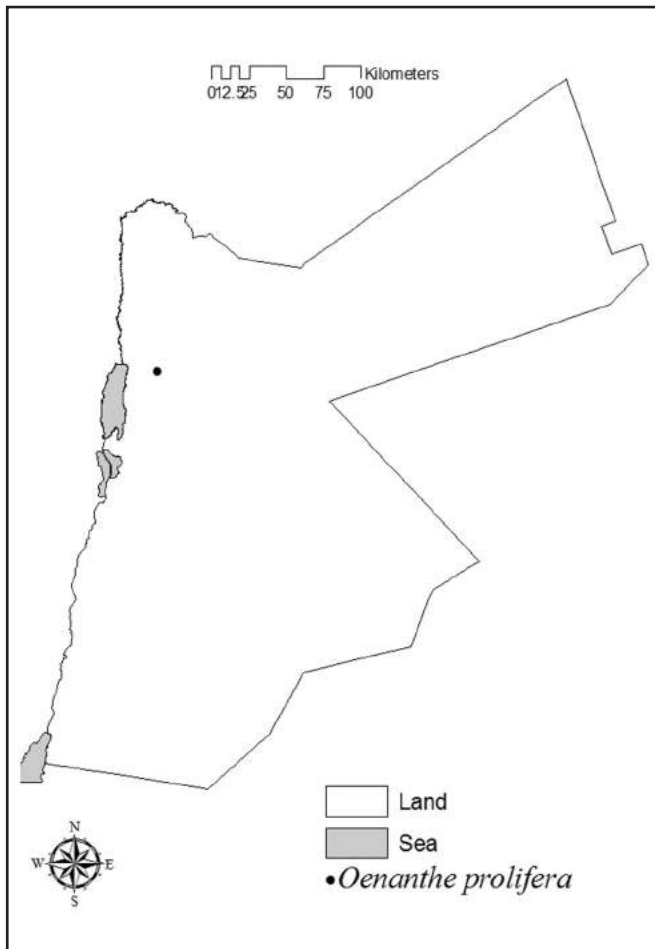
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.1 Critically Endangered (CR)

Oldenlandia capensis L.f.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Oldenlandia - capensis

Common Names: Cape Blutes (English), حصادي (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun (Ishtafina).

Population

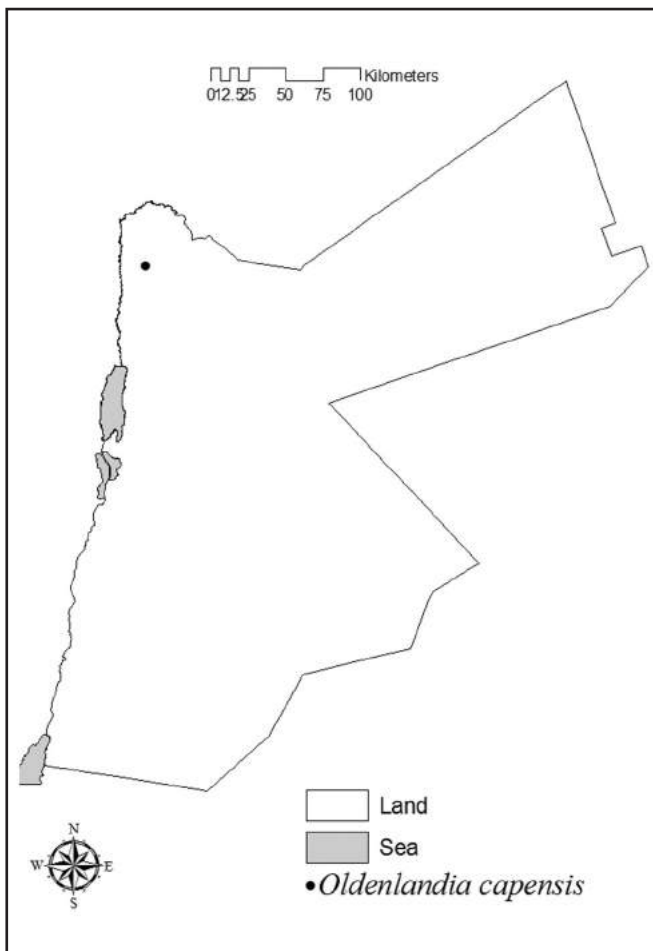
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Onobrychis montana DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Onobrychis* - *montana*

Common Names: Mountain Sainfoin (English), عرف الديك (Arabic)

Synonyms: *Onobrychis cadmea* Boiss.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Petra.

Population

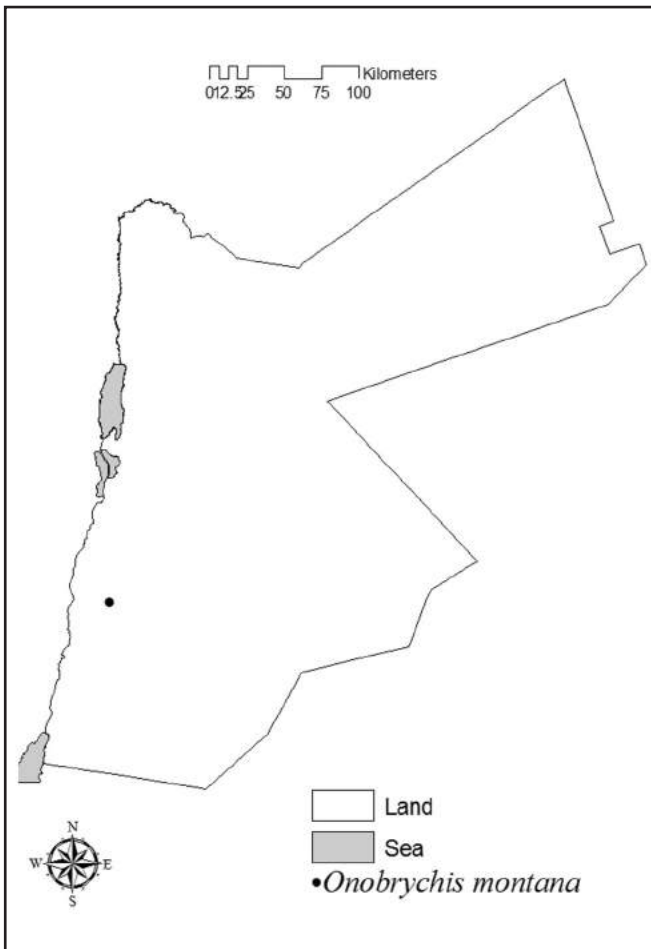
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.



2.1 Critically Endangered (CR)

Ononis alopecuroides L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)-Ononis - alopecuroides

Common Names: Foxtail Rest Harrow (English), دبق (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Upper Jordan Valley.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RSCN Database. Royal Society for the Conservation of Nature. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Ophrys lutea Cav.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - *Ophrys* - lutea

Common Names: Yellow Bee Orchid (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Jerash and Ajloun.

Population

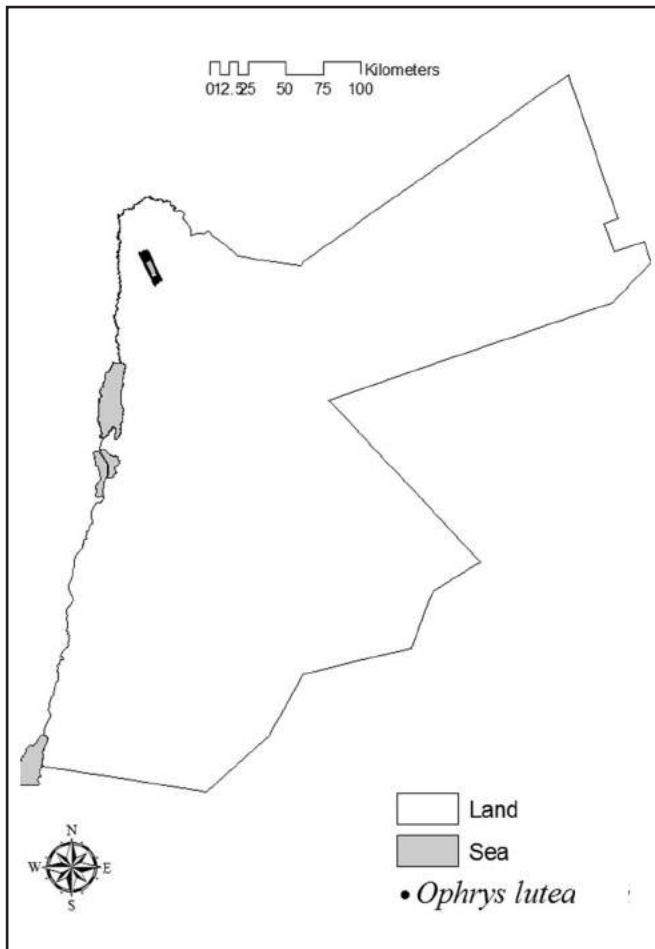
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

This species was recorded in CITES Appendix II.

Threats

Habitat degradation.

Conservation

This species was recorded in Dibeen Forest Reserve and Ajloun Forest Reserve.

Bibliography and Sources

- Mahklouf, M. (2005). Plant Diversity and Flora of Dibeen National Park. University of Jordan. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Orchis quadripunctata Cirillo ex Ten

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - Orchis – quadripunctata

Common Names: Four-spotted orchis (English), أوركيذ (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Irbid (Torrah).

Population

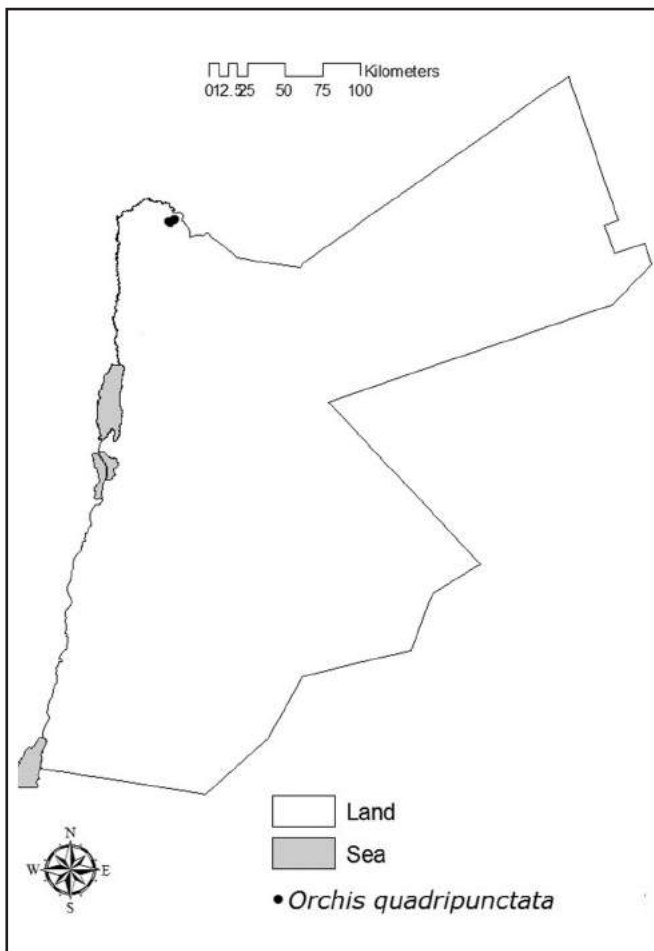
No Information is available .

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental and this species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Origanum ramonense Danin

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LAMIACEAE (LABIATAE)- Origanum - ramonense

Common Names: Marjoram (English), زعتر (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ma'an (Naqab).

Population

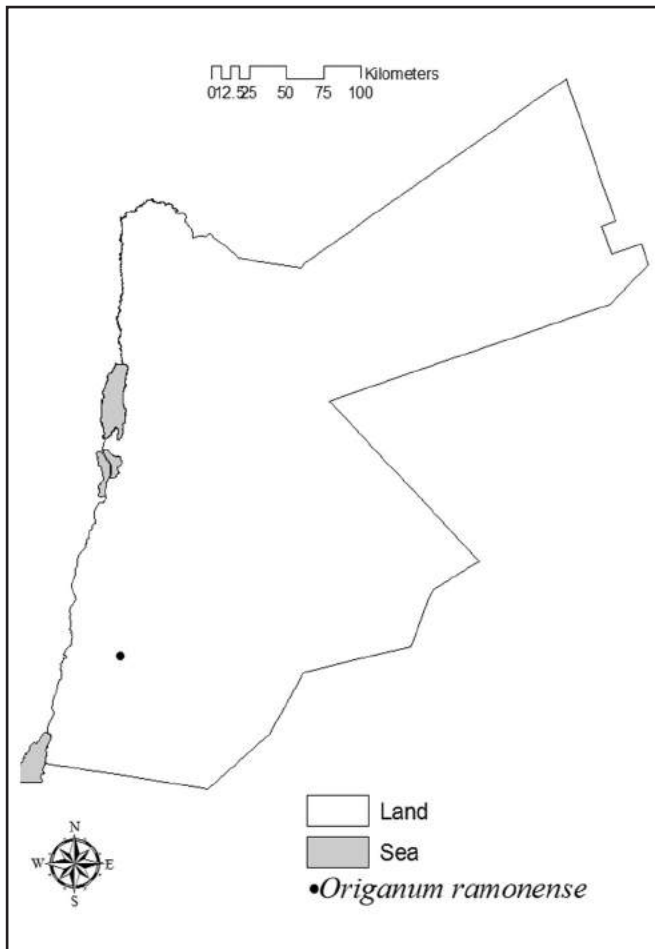
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

Medicinal plant.

Threats

Over collection and habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Parapholis filiformis (Roth) C.E.Hubb.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Parapholis - filiformis

Common Names: Hard-grass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Mafraq.

Population

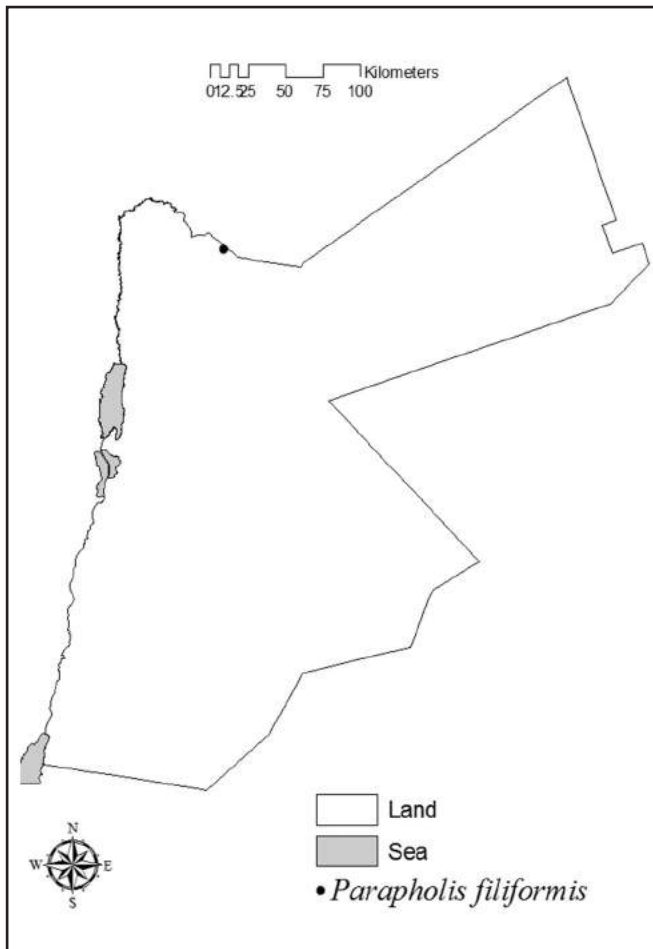
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Parapholis marginata Runemark

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Parapholis* - *marginata*

Common Names: Dessert Hard-grass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (Ramtha).

Population

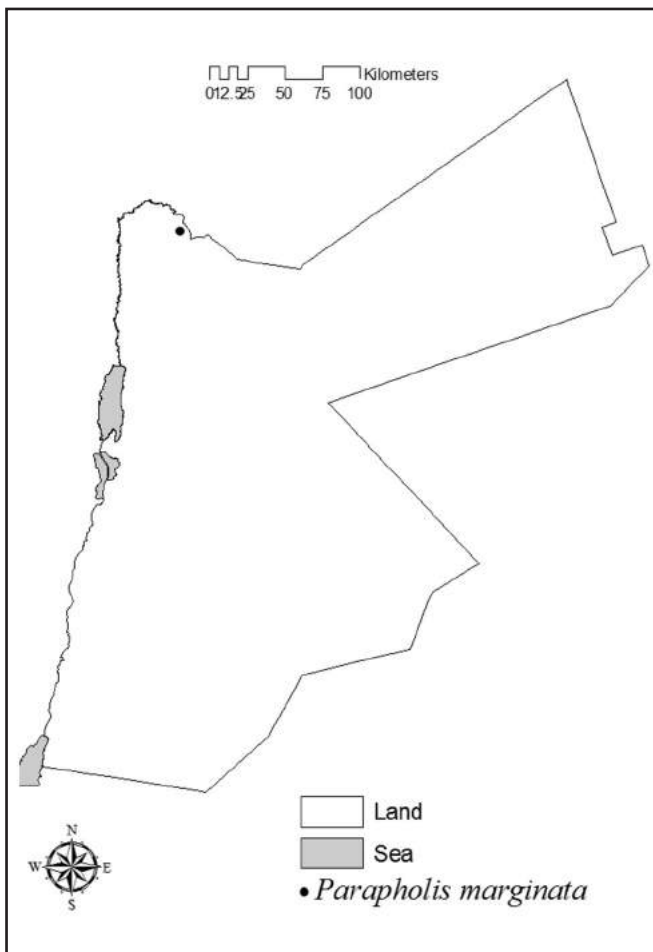
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Paspalum dilatatum Poir.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Paspalum - dilatatum

Common Names: Dallis-grass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Wadi Araba.

Population

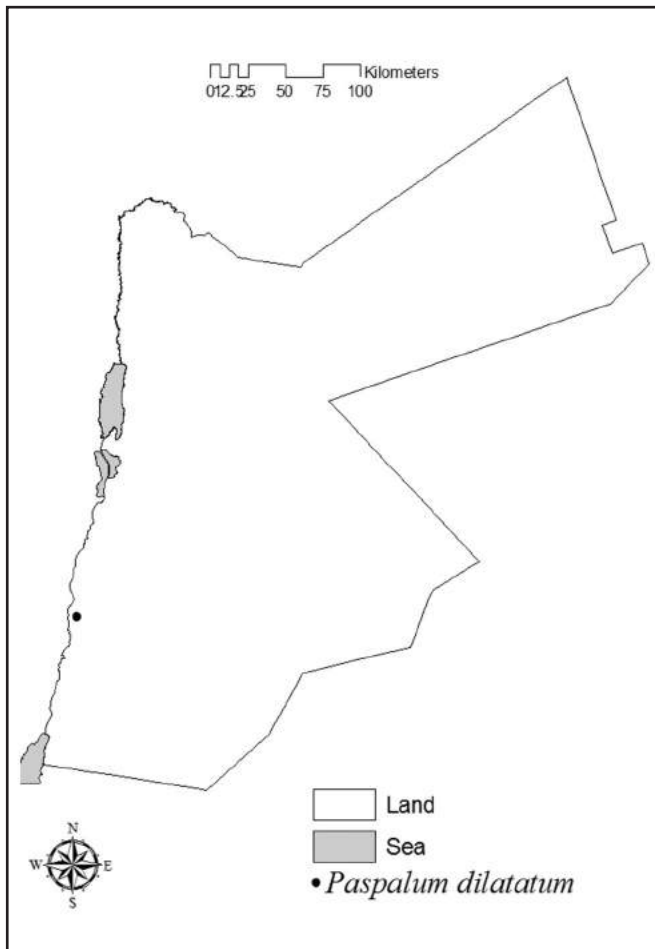
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Pennisetum alopecuroides (L.) Spreng.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Pennisetum* - *alopecuroides*

Common Names: Cenchrus (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Tafila (Wadi Hassa).

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Poa hackelii Post, Bull.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Poa* - *hackelii*

Common Names: Forde Poa (English), فبَا (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Amman (Zizia).

Population

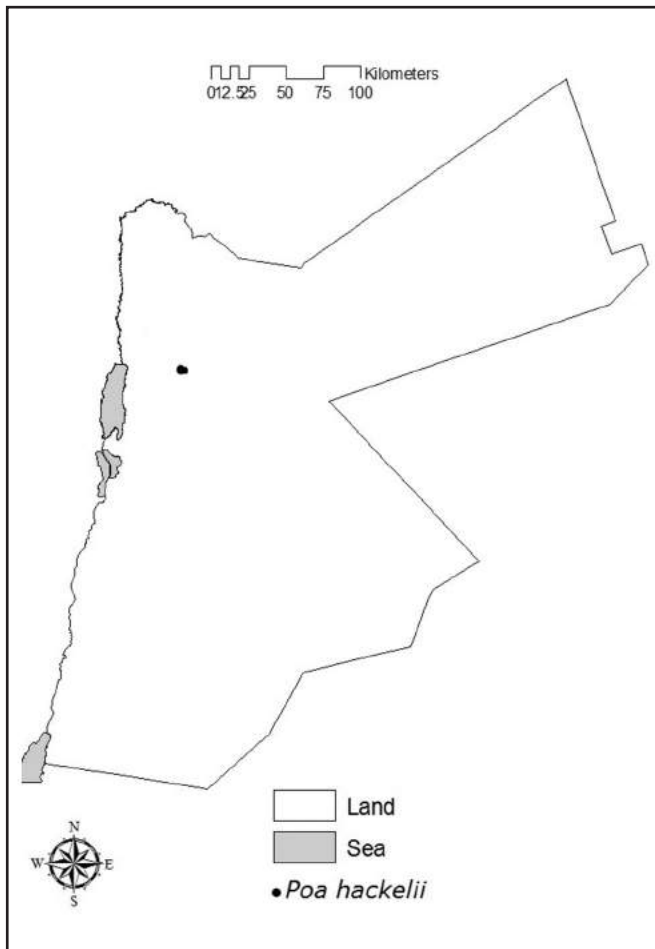
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Podospermum canum C.A.Mey.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Podospermum* - *canum*

Common Names: Vipergrass (English)

Synonyms: *Scorzonera cana* (C.A.Mey.) Grossh.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Amman.

Population

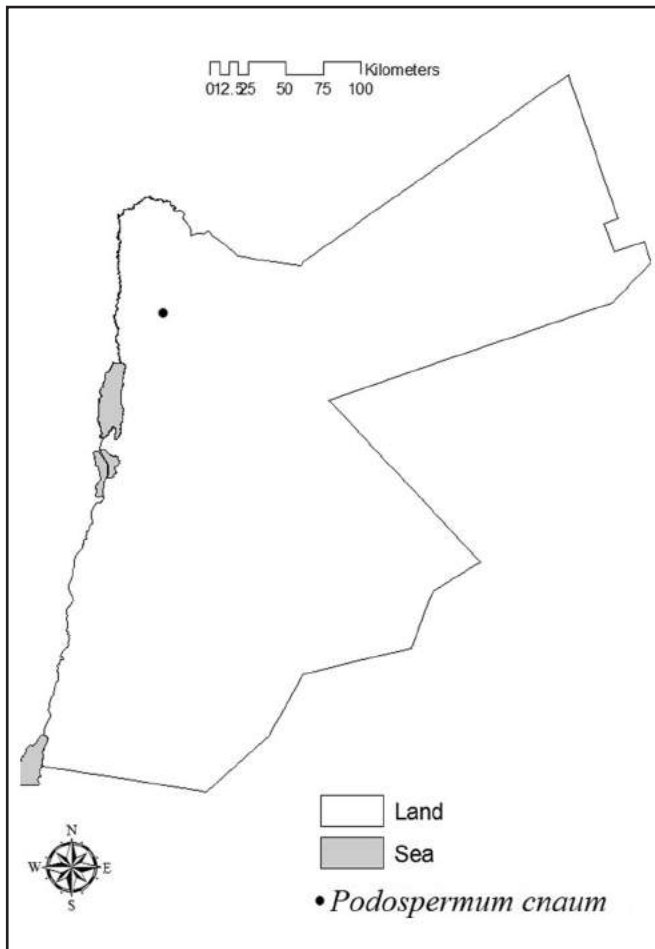
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Urbanization.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Prunus arabica (Oliver) Meikle

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE - *Prunus* - *arabica*

Common Names: Arab Almond (English), اللوز العربي (Arabic)

Synonyms: *Amygdalus arabica* Oliv.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Only found in one location which is under serious threats.

Geographic Range

Recorded in Zarqa (Wadi Butum).

Population

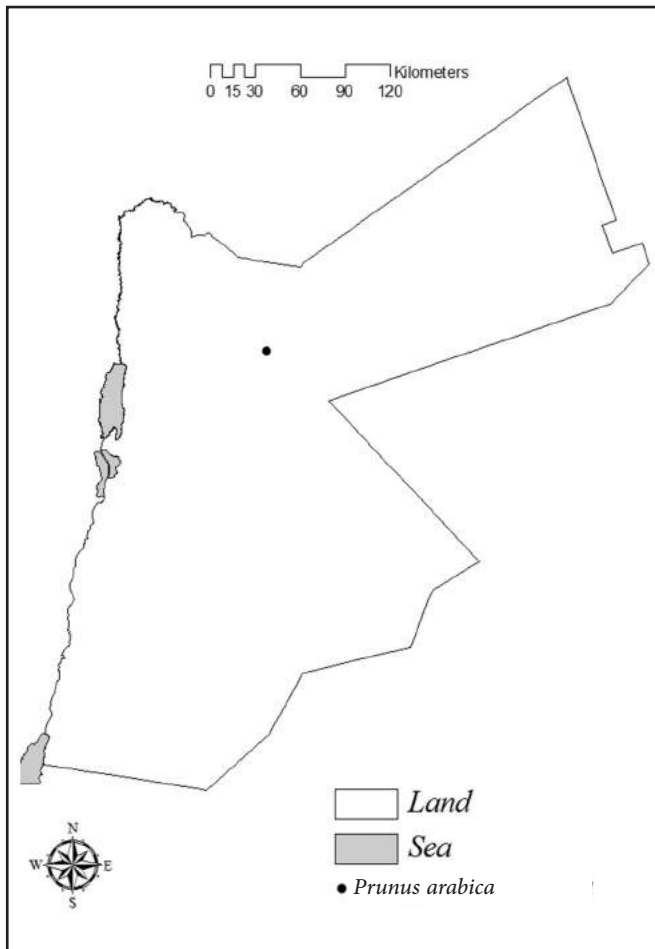
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

15



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian-Saharo-Arabia.

Habitat

Steppe.

General Use and Trade Information

This species can be used as a root stock for the propagation of Rosaceous plants.

Threats

Seeds are consumed by rodents, overgrazing and competition with other species.

Conservation

Seeds are preserved in the Royal Botanic Garden nursery.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Pycnocycla saxatilis Danin, Hedge & Lamond

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - *Pycnocycla* - *saxatilis*

Common Names: *Pycnocycla* (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Aqaba (Rum).

Population

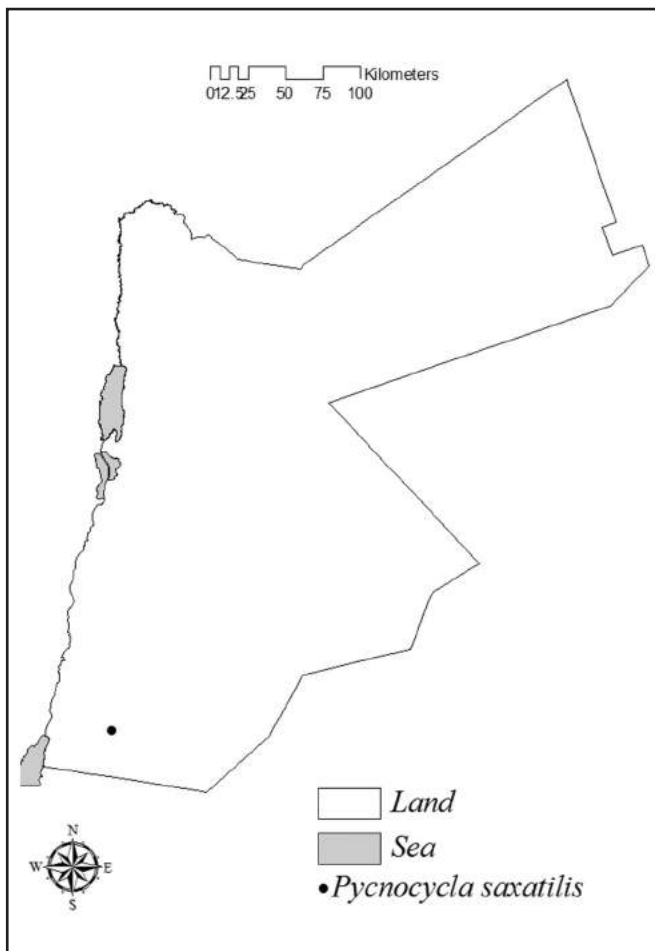
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian -Tropical Sudanian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Ranunculus chius DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - RANUNCULACEAE - *Ranunculus* - *chius*

Common Names: Buttercup (English), حوادان (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun and Jerash.

Population

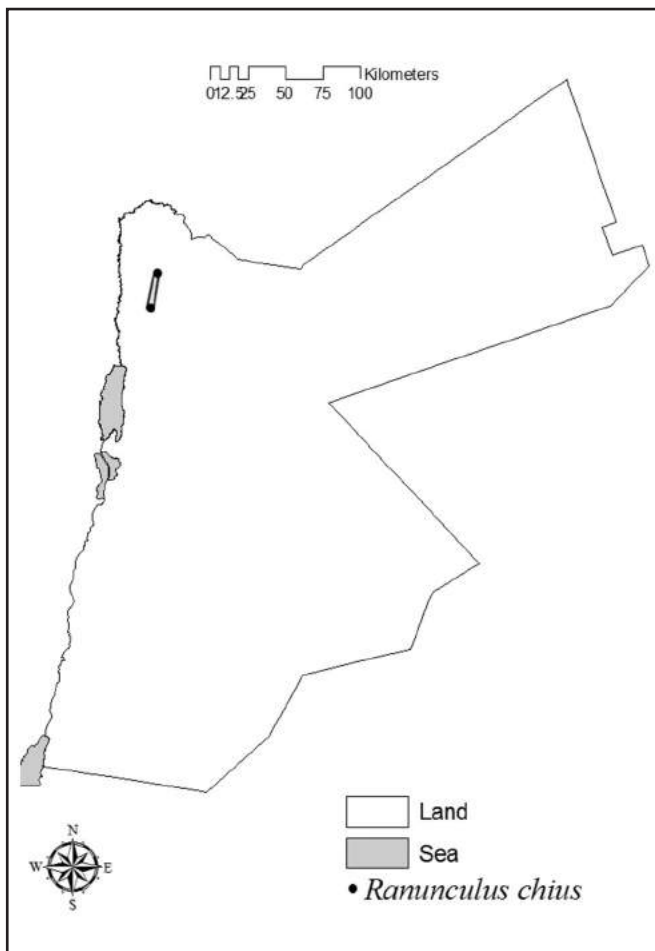
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

86



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Reaumuria alternefolia (Labill.) Britten

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - TAMARICACEAE - Reaumuria - alternefolia

Common Names: مليح (Arabic)

Synonyms: *Reaumuria cistoides* Adams., *Hypericum alternifolium* Labill.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic species. The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Zarqa (Azraq).

Population

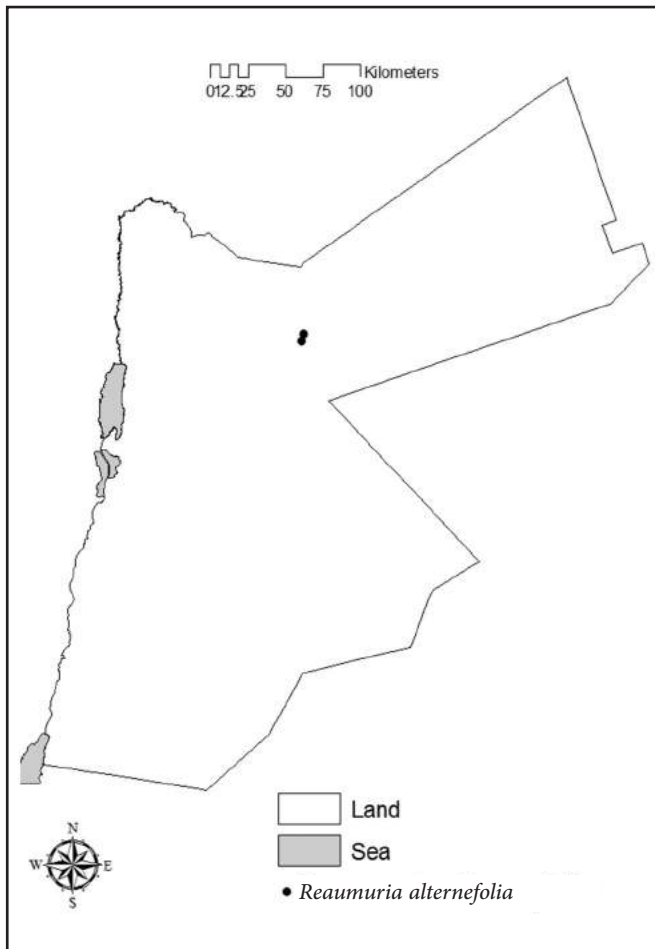
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Salty habitats.

General Use and Trade Information

Palatable species.

Threats

Grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Reichardia intermedia (Sch.Bip.) Cutinho

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Reichardia - intermedia

Common Names: Bitter herbs (English), ليين (Arabic)

Synonyms: *Picridium intermedium* Sch.Bip.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Tafila.

Population

No Information is available

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.



2.1 Critically Endangered (CR)

Romulea petraea Al-Eisawi

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - *Romulea* - *petraea*

Common Names: Yellow Romulea (English), حرسنة البتراء (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to Jordan. The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Petra.

Population

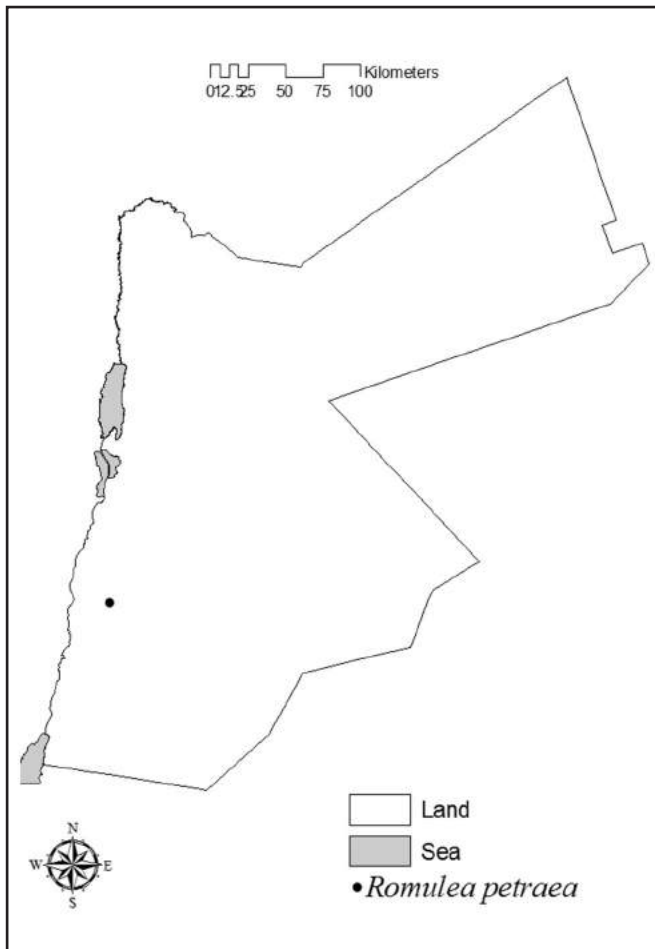
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, steppes.

General Use and Trade Information

No known uses.

Threats

Tillering and uncontrolled tourism activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.



2.1 Critically Endangered (CR)

Rosa pulverulenta M.Bieb

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE - Rosa – pulverulenta

Common Names: Lebanon Rose, جورى بري (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Shobak (Juhir).

Population

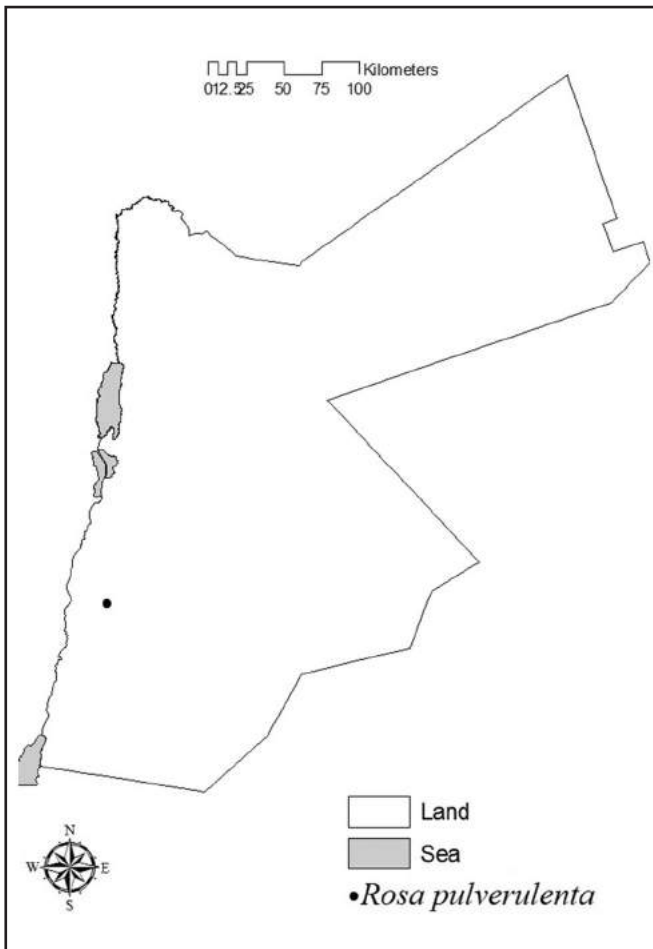
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental plant.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Rubia peregrina L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Rubia - peregrina

Common Names: Wild Madder (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ma`an (Naqab).

Population

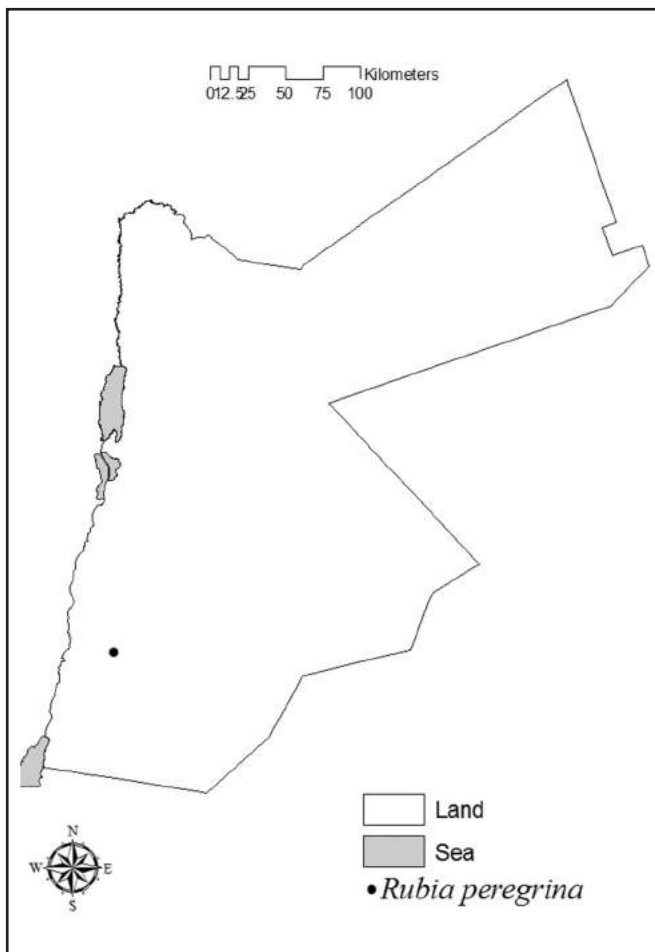
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

Used as a dye.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Rubus tomentosus Borkh. var. *canescens* (DC.) Wirtg

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE - Rubus – tomentosus-canescens

Common Names: Blackberry (English), عليق (Arabic)

Synonyms: *Rubus canescens* DC.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is restricted to two localities in Jordan, and is under continuous threats of agricultural expansion.

Geographic Range

Recorded in Ajloun and Jarash.

Population

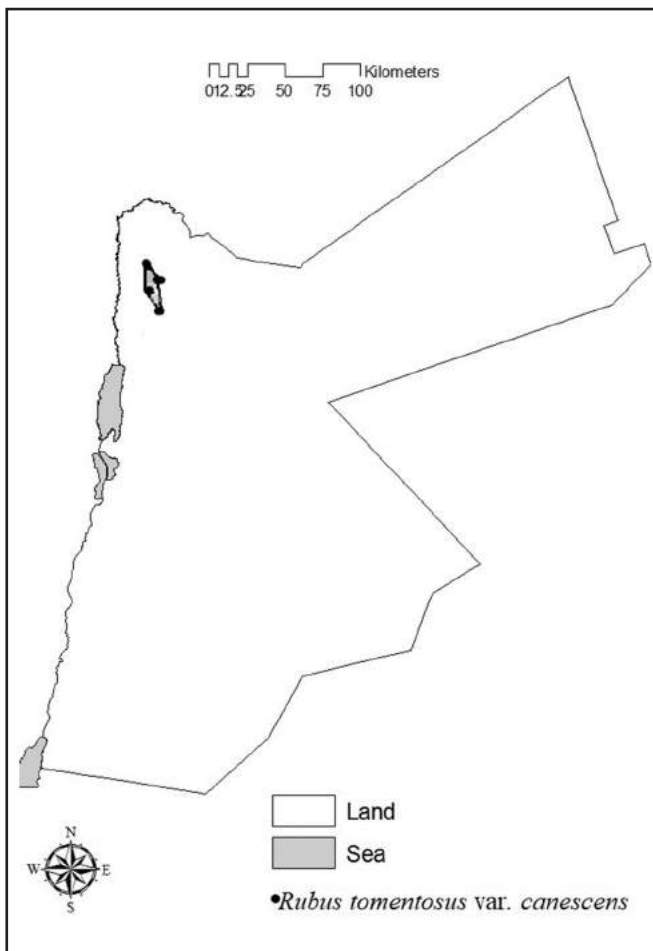
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

120



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Edible plant.

Threats

Cultivation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013 .



2.1 Critically Endangered (CR)

Ruscus aculeatus L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - *Ruscus* - *aculeatus*

Common Names: Common Butcher`s Broom (English), عناب بري (Arabic), سفندر مدبب (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted to one location, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Karak (Wadi Ibn Hammad).

Population

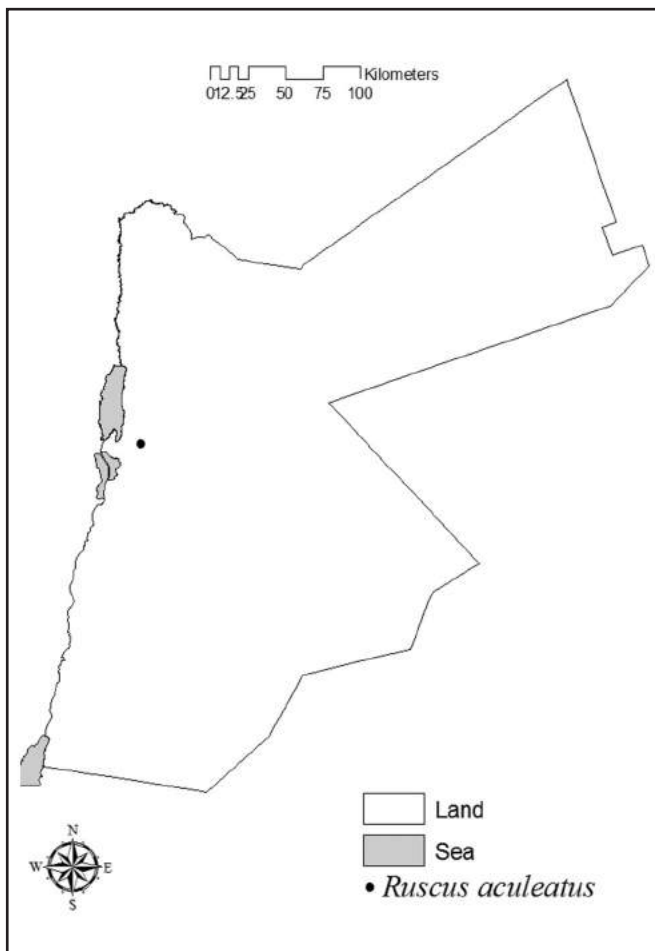
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats, Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Drought.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Salvia eigii Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-Salvia - eigii

Common Names: Eig`s Sage (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Upper Jordan Valley.

Population

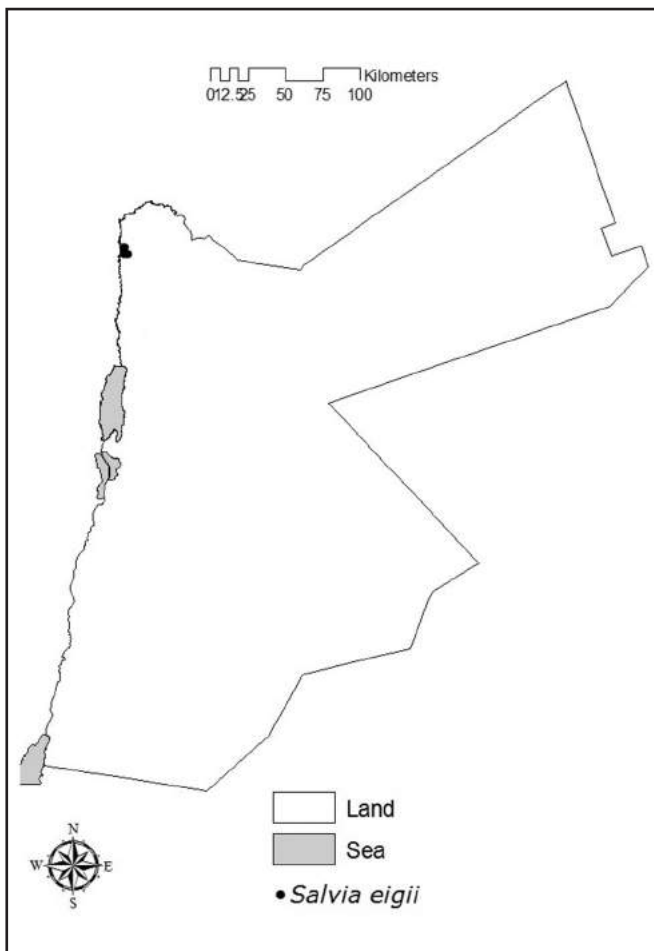
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses .

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Salvia rubifolia Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-Salvia - rubifolia

Common Names: Sage (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ajloun.

Population

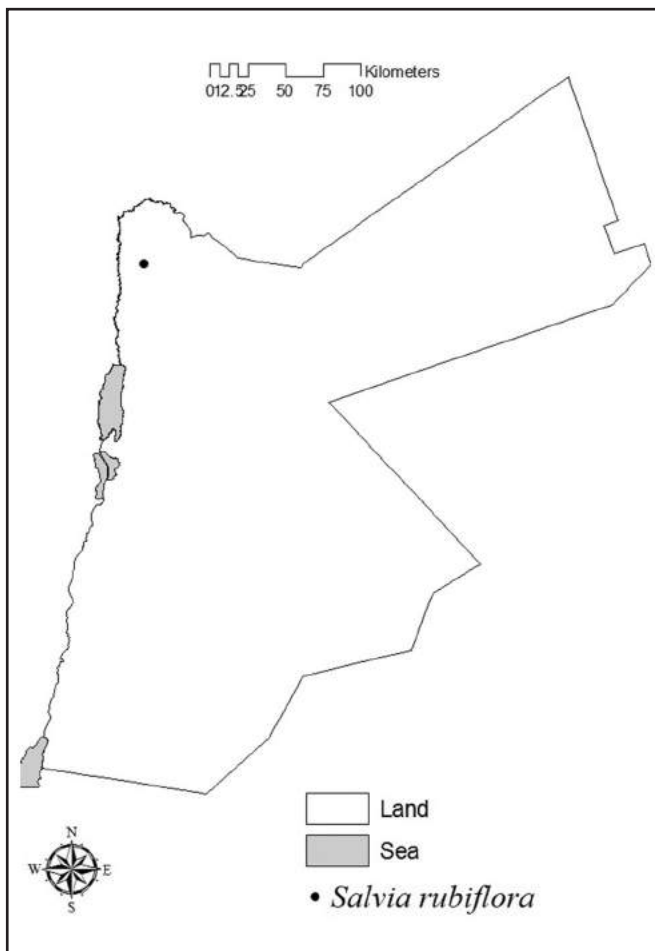
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Drought.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013 .



2.1 Critically Endangered (CR)

Salvia virgata Jacq.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-*Salvia* - *virgata*

Common Names: Wand Sage (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Blaqa (As-Salt).

Population

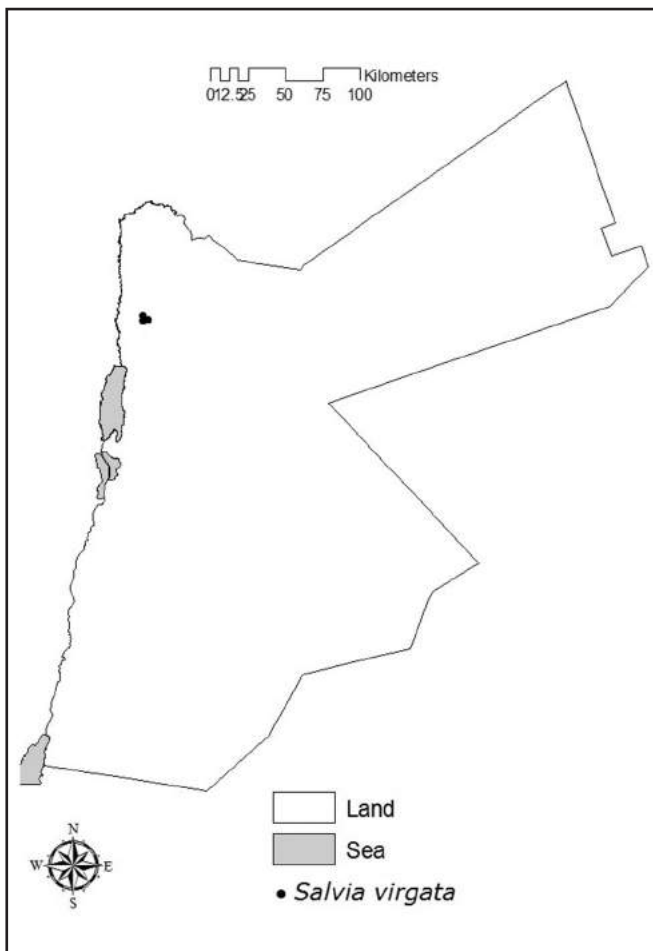
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.1 Critically Endangered (CR)

Salvia viscosa Jacq.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-*Salvia* - *viscosa*

Common Names: Sage (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Irbid.

Population

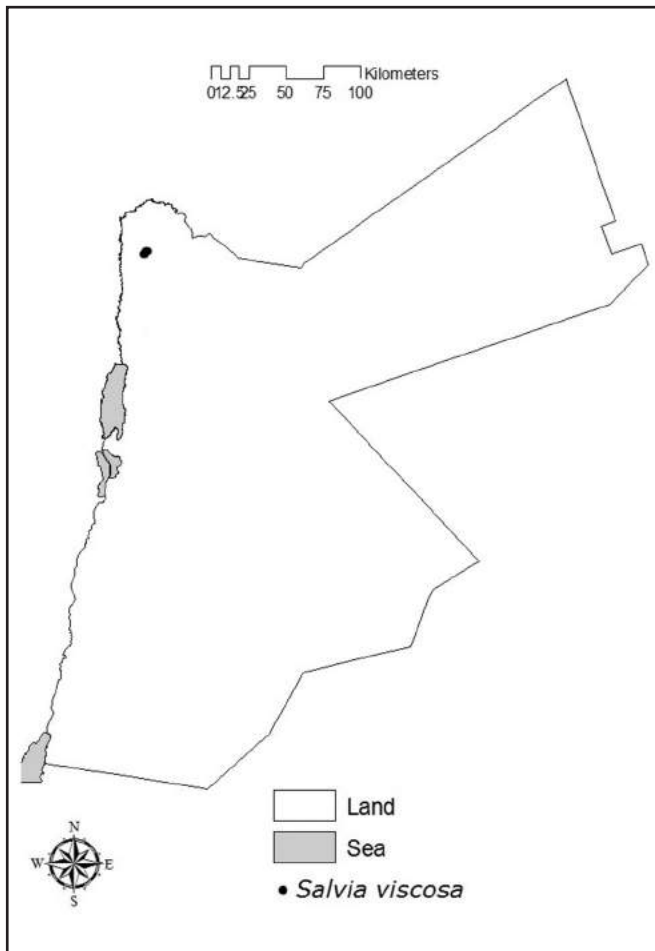
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Drought.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013 .



2.1 Critically Endangered (CR)

Sambucus ebulus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - DIPSACALES - CAPRIFOLIACEAE - Sambucus - ebulus

Common Names: Dwarf Elder (English), بيلسان صغير (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ajloun.

Population

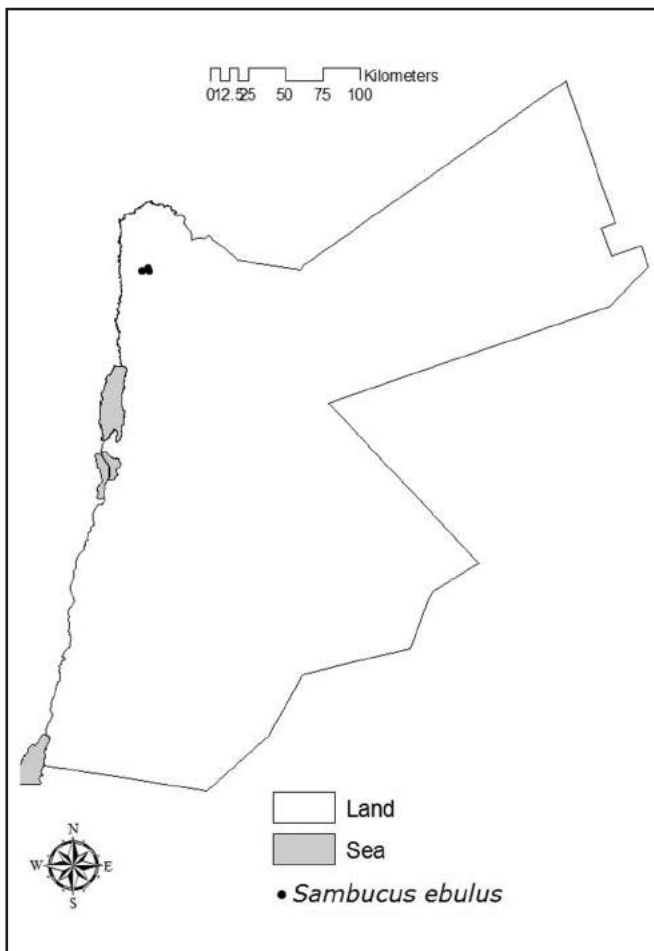
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Sarcocorina fruticosa (L.) AJ.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE)-
Sarcocorina - fruticosa

Common Names: Sarcocorina (English)

Synonyms: *Salicornia europaea* L., *Salicornia europaea* L. var. *fruticosa* L.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Karak (Mazar & Fifia).

Population

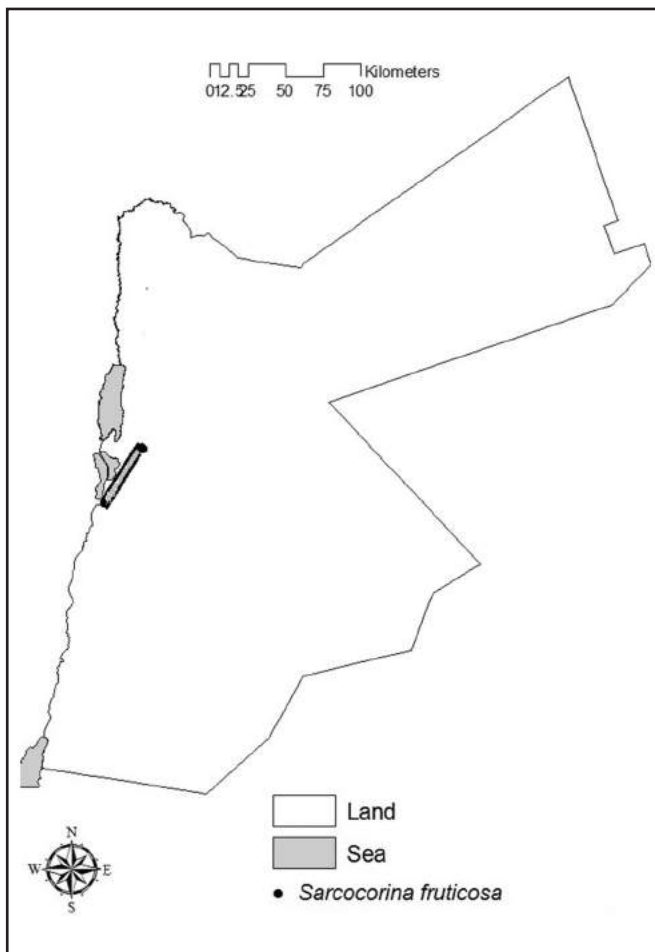
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Humid habitats, Salty habitats.

General Use and Trade Information

No known uses.

Threats

Investment and tourism activities in the Dead Sea area .

Conservation

This species is recorded in Fifa Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.1 Critically Endangered (CR)

Satureja thymbrifolia Hedge & Feinbrun

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - *Satureja* - *thymbrifolia*

Common Names: Savory (English), ندغ زعترى الأوراق (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population. New species to Jordan.

Geographic Range

Recorded in Aqaba (Rum).

Population

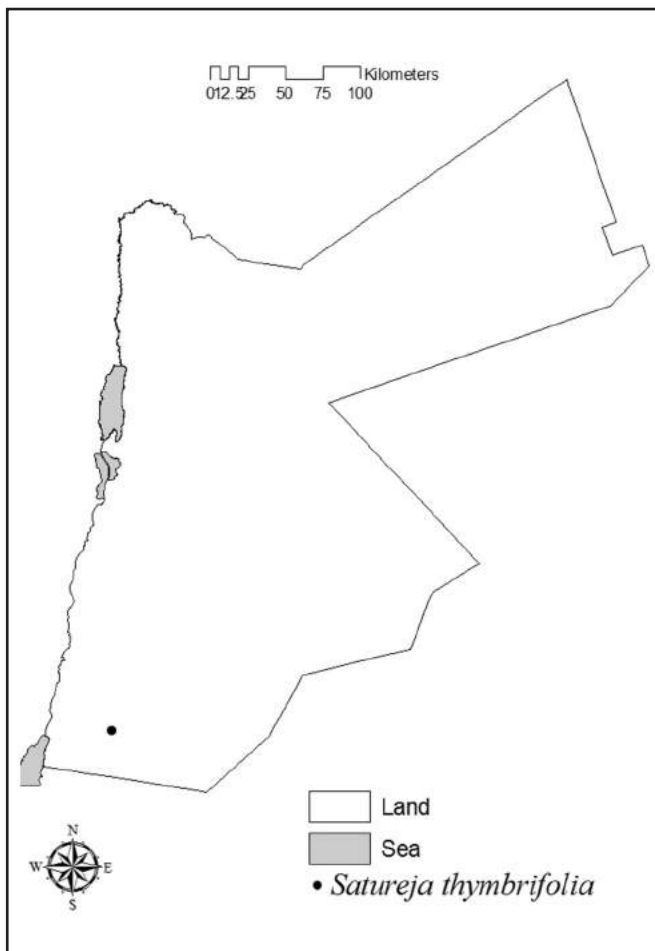
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

Uncontrolled tourism activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Qishawi, M. (1999). Wadi Rum Nature Reserve Flora Survey. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Scandix australis L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - Scandix - australis

Common Names: Radiated Shepherd's Needle (English), مشط الزهره (Arabic)

Synonyms: *Scandix falcata* Lond., *Scandix australis* subsp. *grandiflora* (L.) Thell.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Petra.

Population

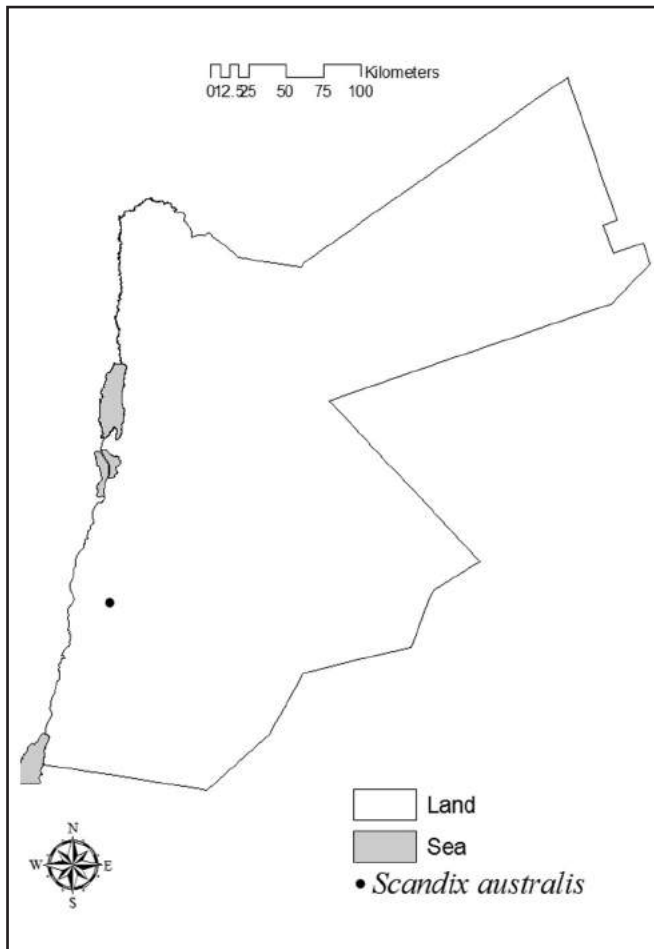
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.



2.1 Critically Endangered (CR)

Sclerochloa dura (L.) P.Beauv.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Sclerochloa* - *dura*

Common Names: Rigid Dog's-Tail (English)

Synonyms: *Cynosurus durus* L.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Mafraq.

Population

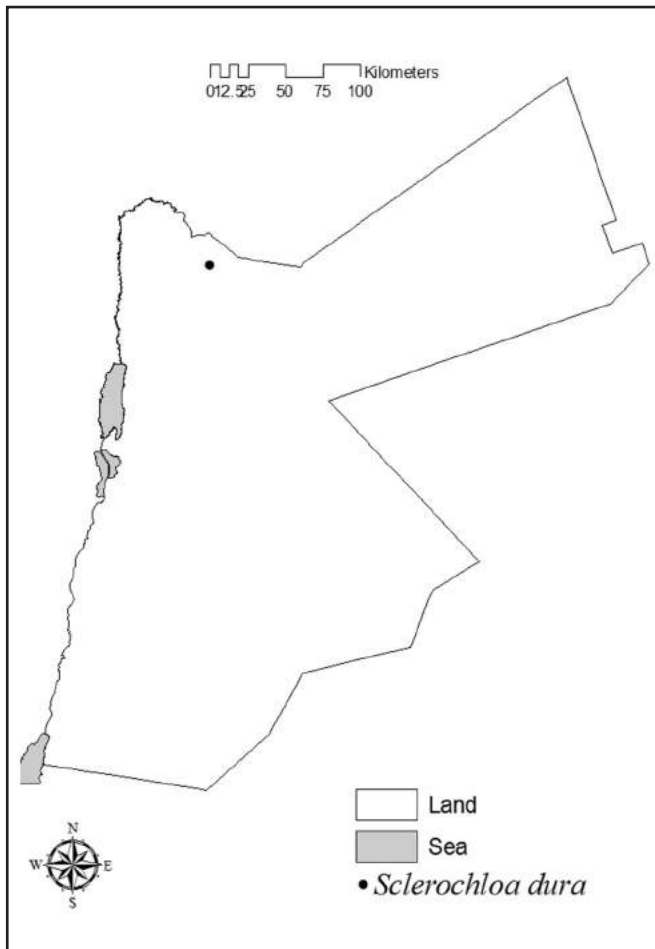
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Drought, overgrazing and habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Scorzonera lanata M.Bieb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Scorzonera - lanata

Common Names: Woolly Leaved Viper`s Grass (English), نبيج (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ma`an (Naqab).

Population

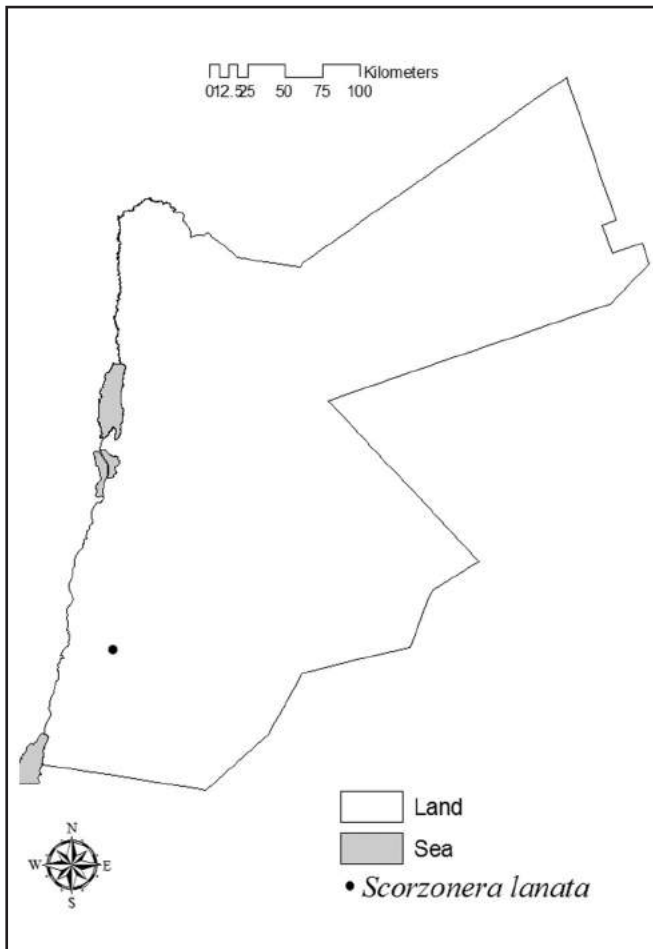
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Scorzonera semicana DC., Prodr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Scorzonera* - *semicana*

Common Names: Figwort (English)

Synonyms: *Scorzonera syriaca* Boiss. & C.I.Blanche.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Mafraq.

Population

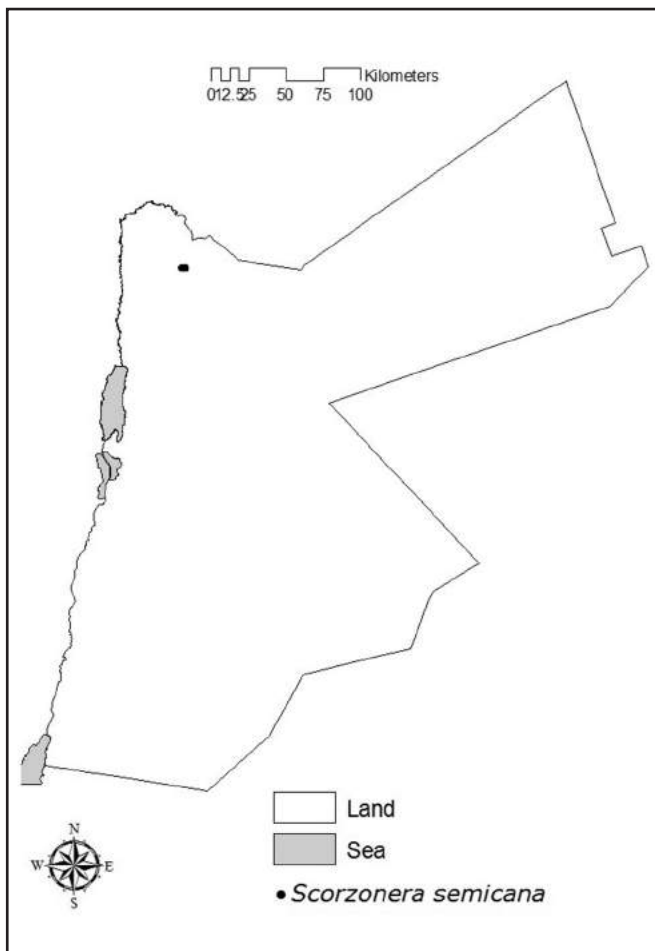
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Scorzonera tortuosissima Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Scorzonera* - *tortuosissima*

Common Names: Viper`s Grass (English), قَعْفور شجري (Arabic), خيص شجري (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ma`an (Naqab).

Population

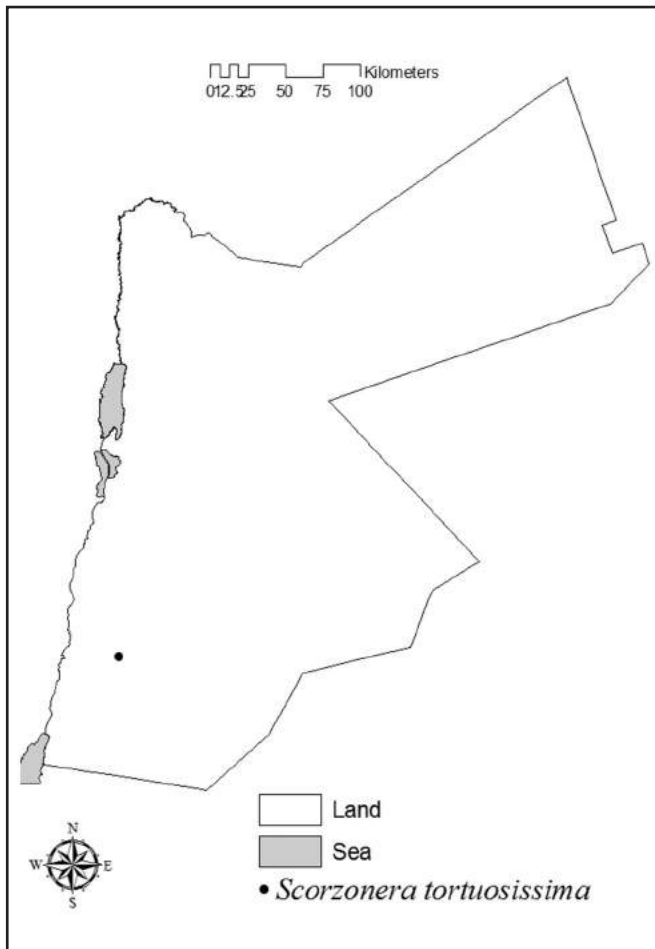
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Scutellaria galericulata L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)- Scutellaria - galericulata

Common Names: Hooded Willow Herb (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Mafraq.

Population

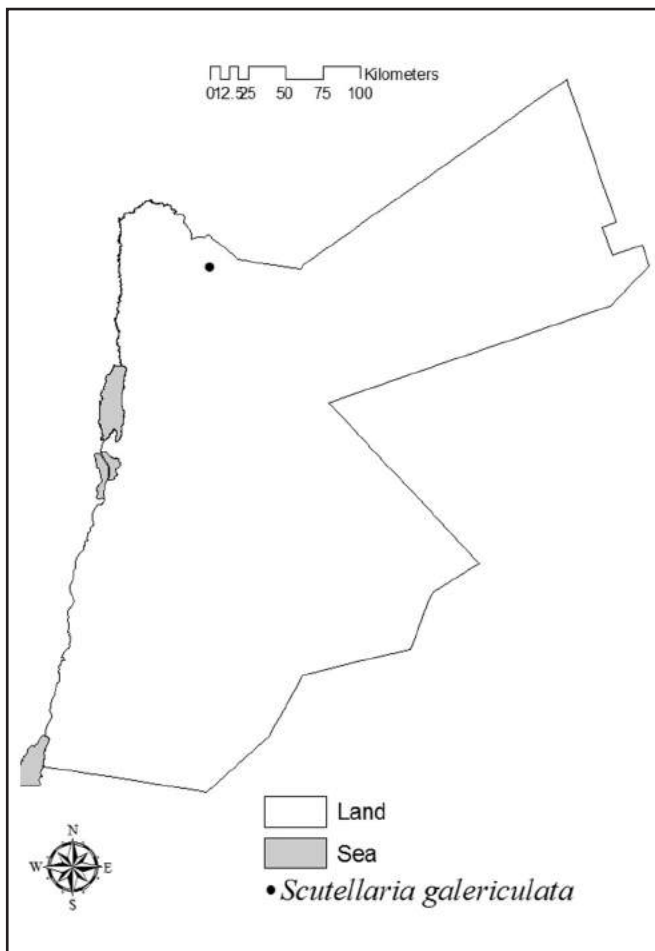
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Silene italica (L.) Pers.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Silene* - *italica*

Common Names: Italian Catchfly (English), حلوان (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (Agrabá & Malka).

Population

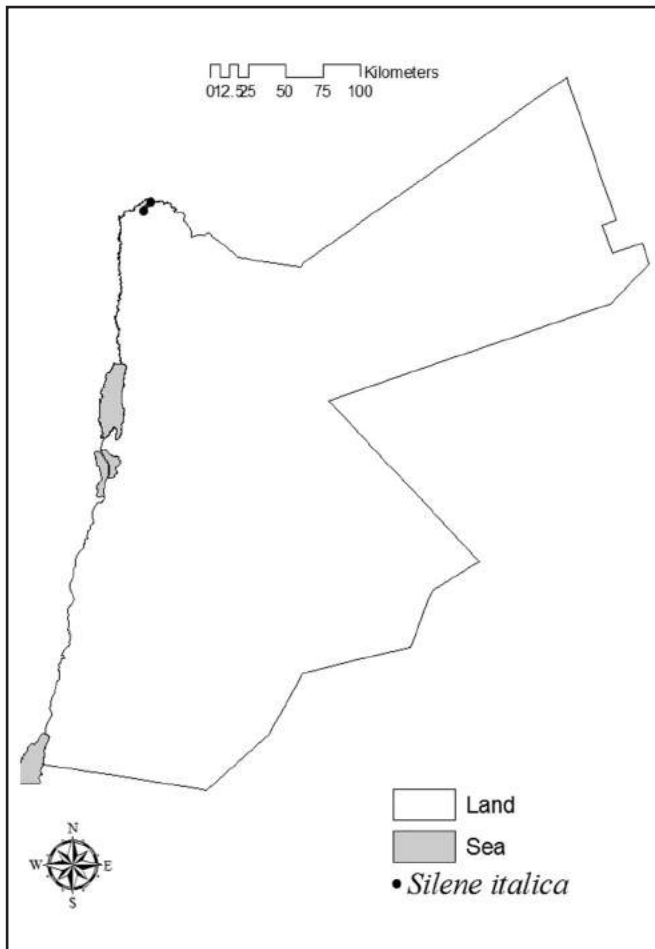
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

85



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Palatable species.

Threats

Tillering and grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Silene macrodonta Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Silene* - *macrodonta*

Common Names: Largefruit Catchfly (English), حلوان (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Mafraq and Karak.

Population

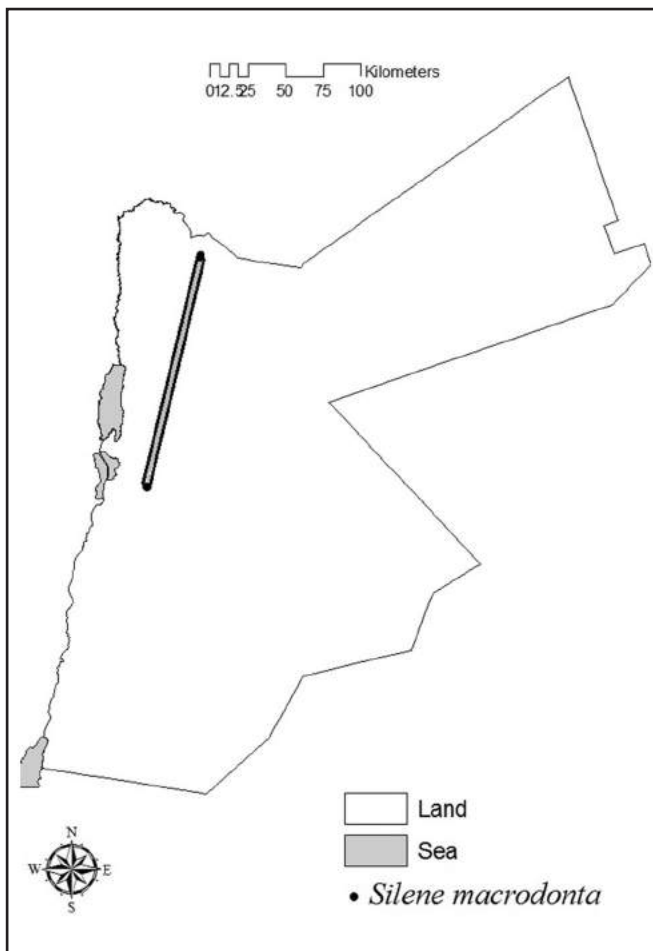
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

686



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean.

Habitat

Steppes.

General Use and Trade Information

Palatable species.

Threats

Tillering and grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Solanum dulcamara L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - Solanum - dulcamara

Common Names: Bitter- Sweet (English), الحلو المرة (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Jerash (Zarqa River).

Population

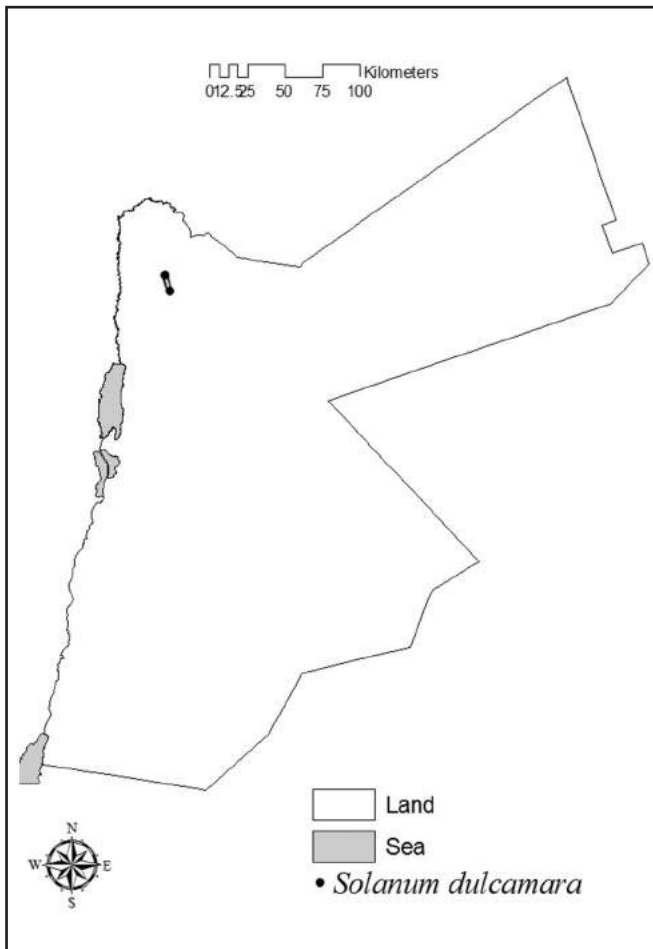
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

59



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Drought and habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Stachys longispicata Boiss. & Kotschy

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - Stachys - longispicata

Common Names: Longspike Hedgenettle (English), البطنج الطويل (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Very rare.

Geographic Range

Recorded in Irbid (Himma).

Population

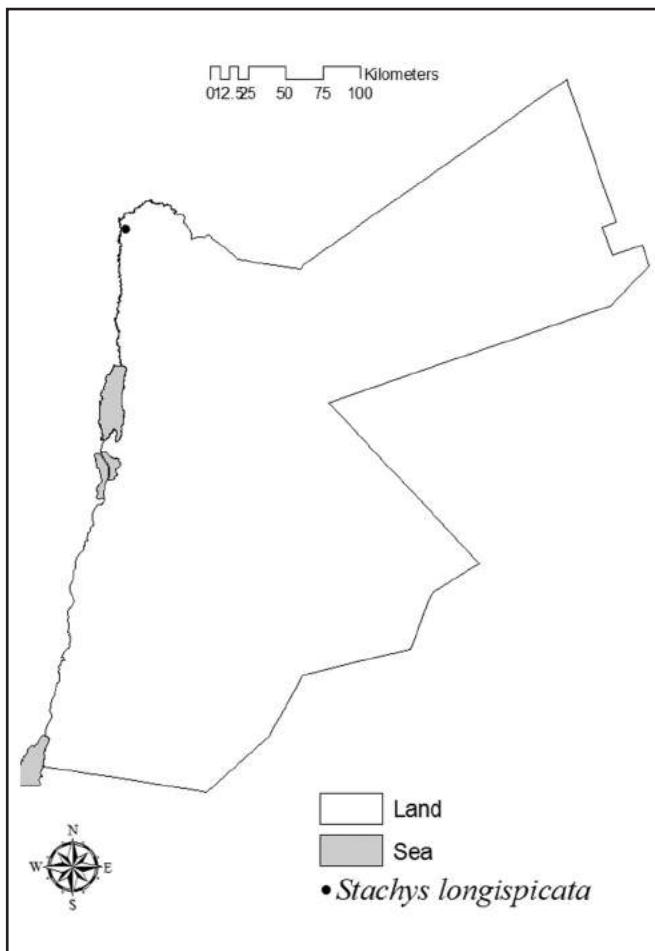
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Stachys nivea Labill., Icon.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - *Stachys* - *nivea*

Common Names: Hedgenettle (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Aqaba (Rum).

Population

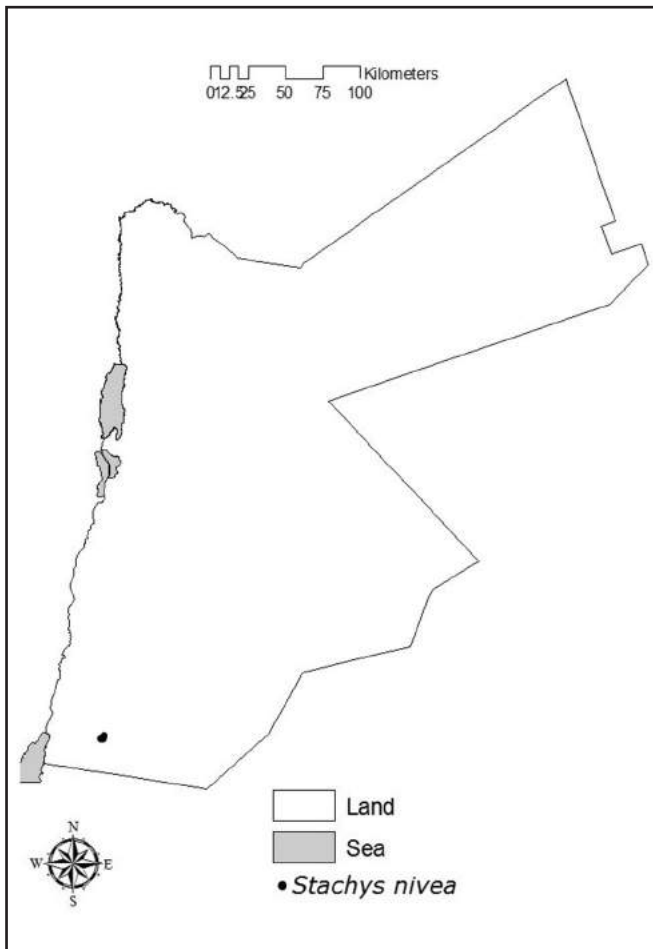
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Drought and habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.1 Critically Endangered (CR)

Stachys zoharyana Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - Stachys - zoharyana

Common Names: Hedgenettle (English), بطنج (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

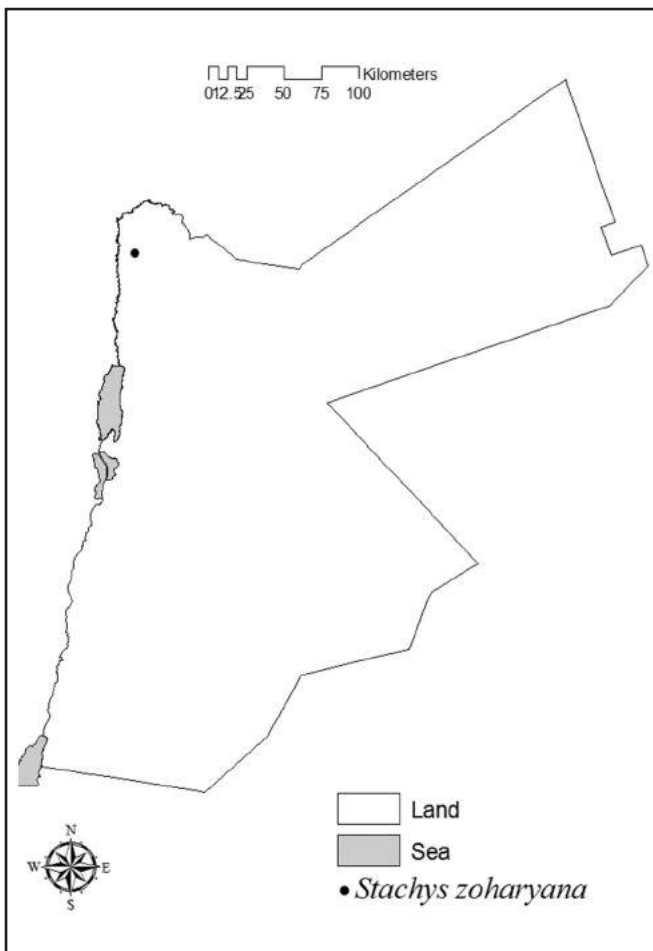
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Sternbergia lutea (L.) Spreng.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE)- Sternbergia - lutea

Common Names: Colchicum-Flowered Sternbergia (English)

Synonyms: *Amaryllis lutea* L., *Sternbergia aurantiaca* Dinsm.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Mafraq.

Population

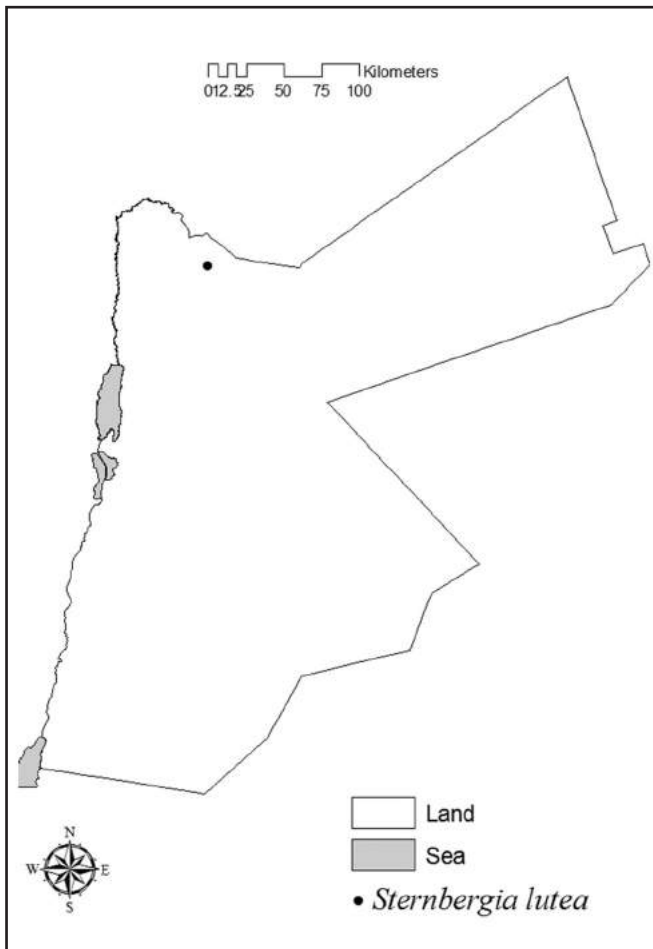
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information.

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Stipagrostis lanata (Forssk.) de Winter

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Stipagrostis* - *lanata*

Common Names: *Stipagrostis* (English)

Synonyms: *Aristida lanata* Forssk.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Shobak.

Population

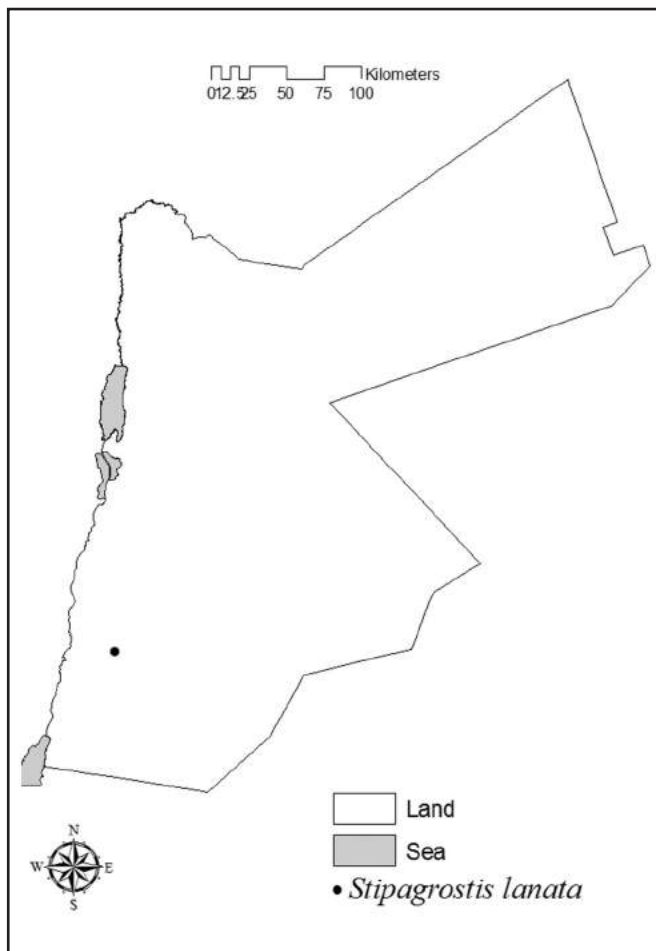
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Stipagrostis pungens (Desf.) De Winter

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Stipagrostis* - *pungens*

Common Names: Three-awn Grass (English)

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Zarqa (Azraq).

Population

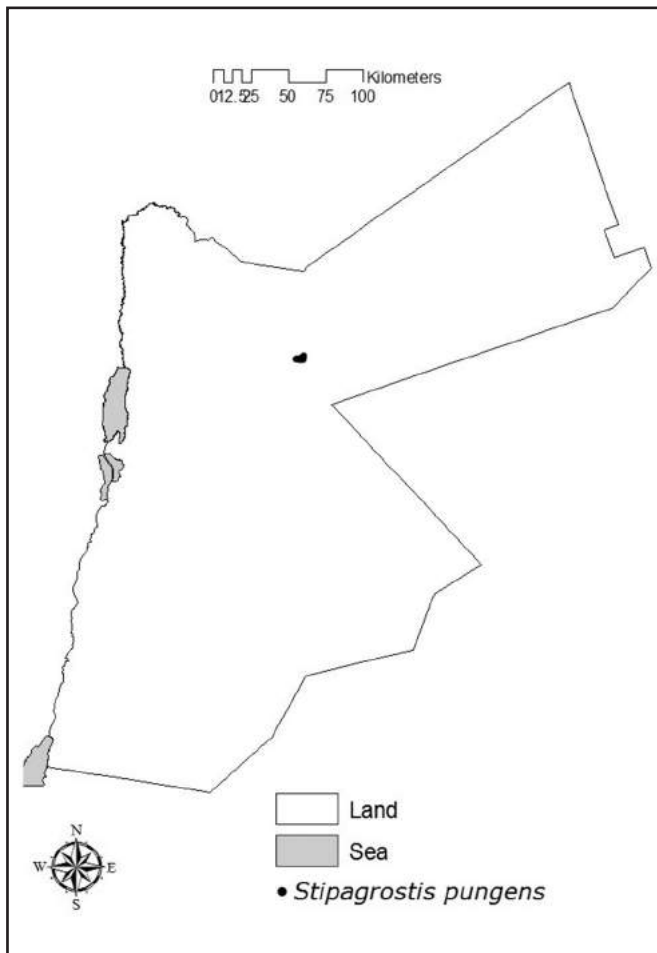
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

Palatable plant.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Stizolophus coronopifolius (Lam.) Cass.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Stizolophus* - *coronopifolia*

Common Names: مرار (Arabic)

Synonyms: *Centaurea coronopifolia* Lam.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ma'an (Naqab).

Population

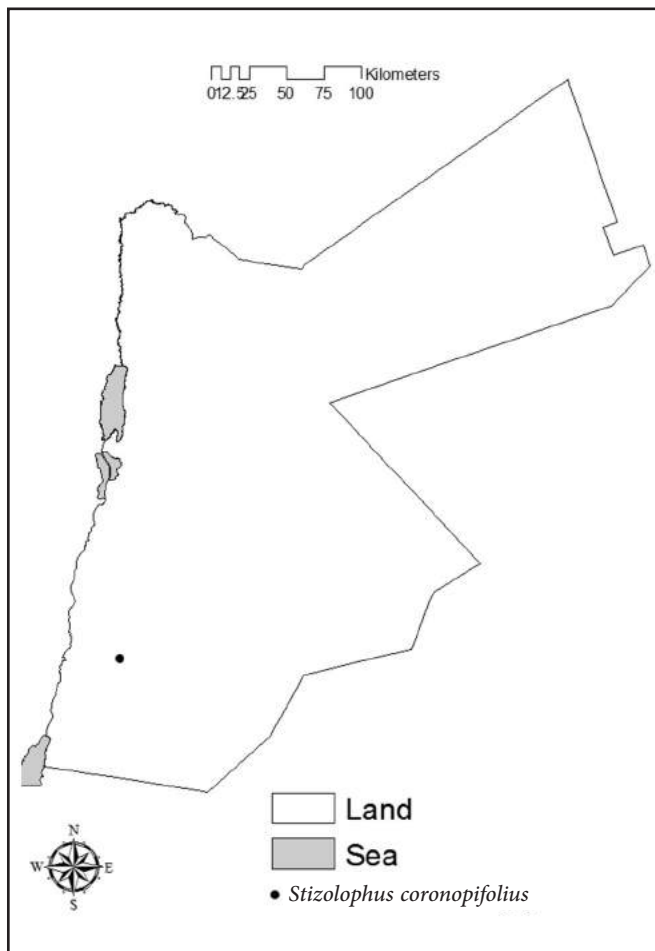
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Tanacetum sinaicum Delile ex Bremer & Humphries

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Tanacetum* - *sinaicum*

Common Names: Sinai Feverfew (English)

Synonyms: *Pyrethrum santolinoides* DC., *Tanacetum santolinoides* (DC.) Feinbrun & Fertig, *Tanacetum santolinoides* (DC.) Feinbrun & Fertig.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Shobak and Ma`an (Naqab).

Population

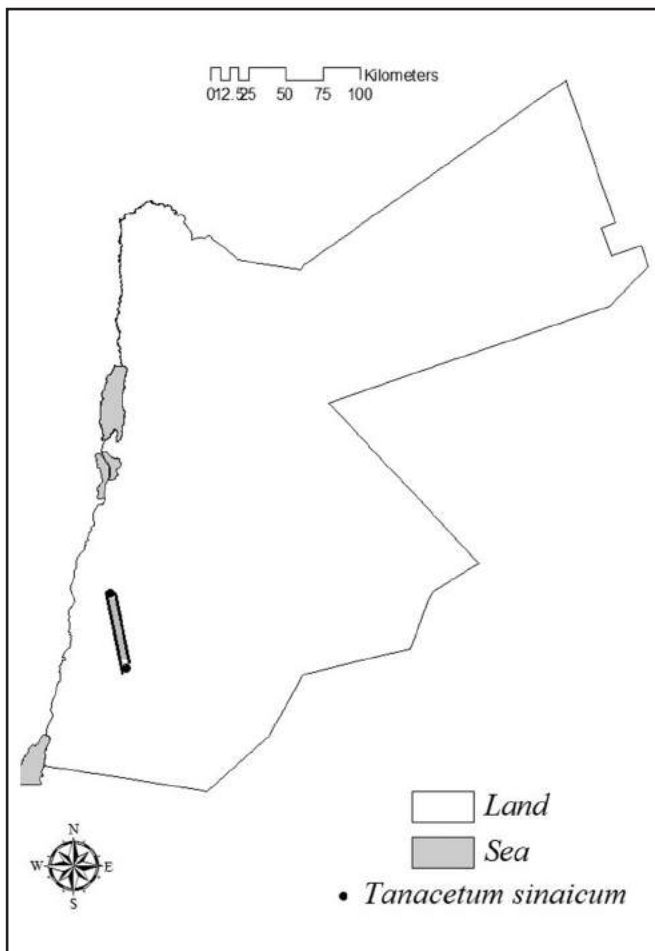
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

35



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

Ornamental, medicinal and aromatic species.

Threats

Overgrazing and habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Tephrosia nubica (Boiss.) Baker

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Tephrosia* - *nubica*

Common Names: Hoarypea (English), ذهيبه (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Aqaba.

Population

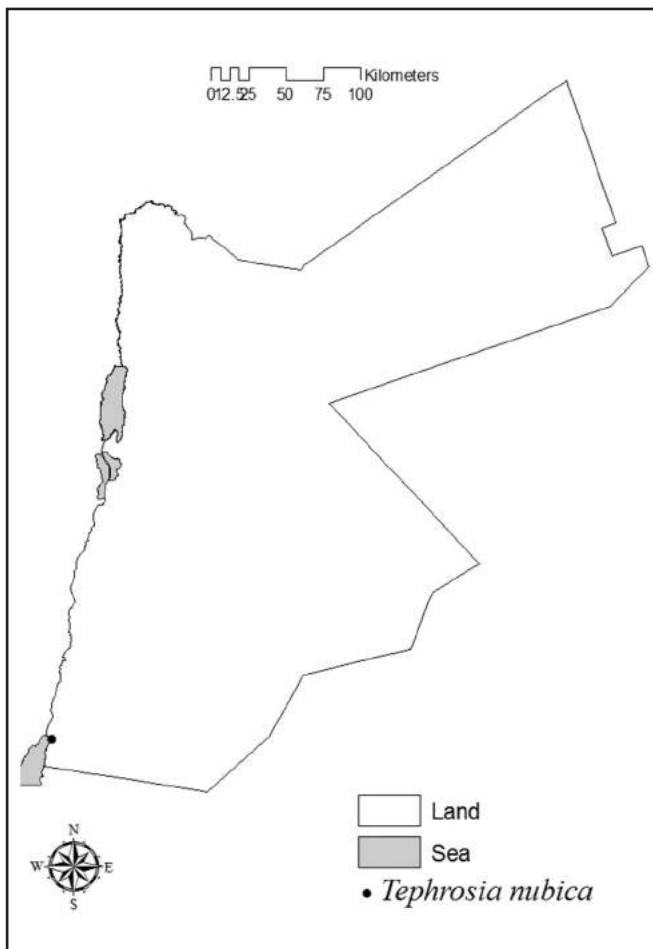
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Boulas, Lahham & Jallad 7418 (E00354254).
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.



2.1 Critically Endangered (CR)

Teucrium montbretii Benth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - - Teucrium - montbretii

Common Names: Felty Germander (English), جعدة (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Tafila.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

Medicinal species.

Threats

Collection by local people.

Conservation

This species was recorded in Dana Biosphare Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Teucrium procerum Boiss. & Blanch

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - *Teucrium* - *procerum*

Common Names: Germander (English), جعدة (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Shobak.

Population

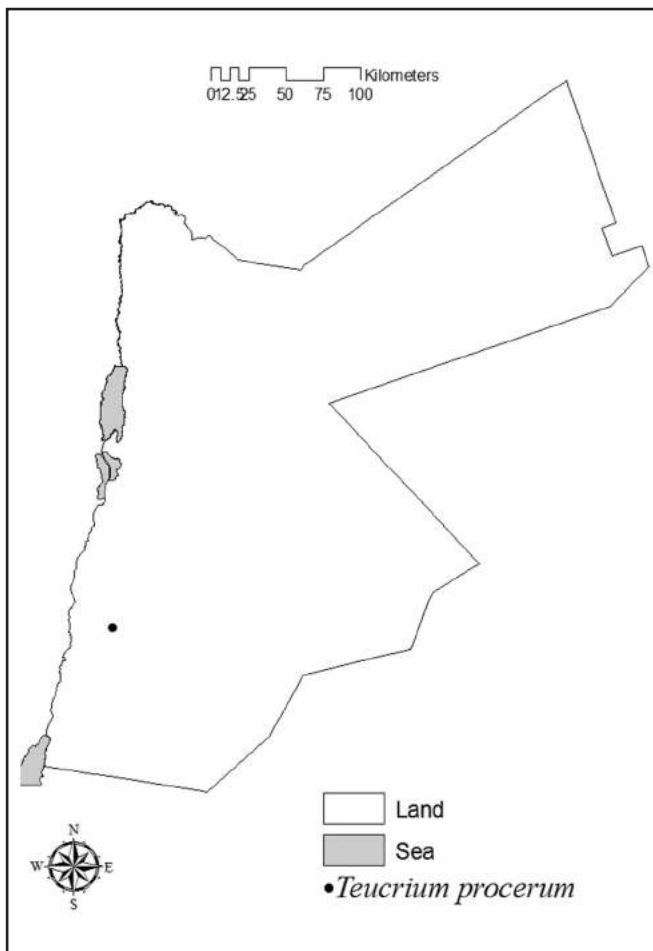
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Trifolium constantinopolitanum Ser.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - *Trifolium* - *constantinopolitanum*

Common Names: Clover (English), برسيم (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (Kufr Soum).

Population

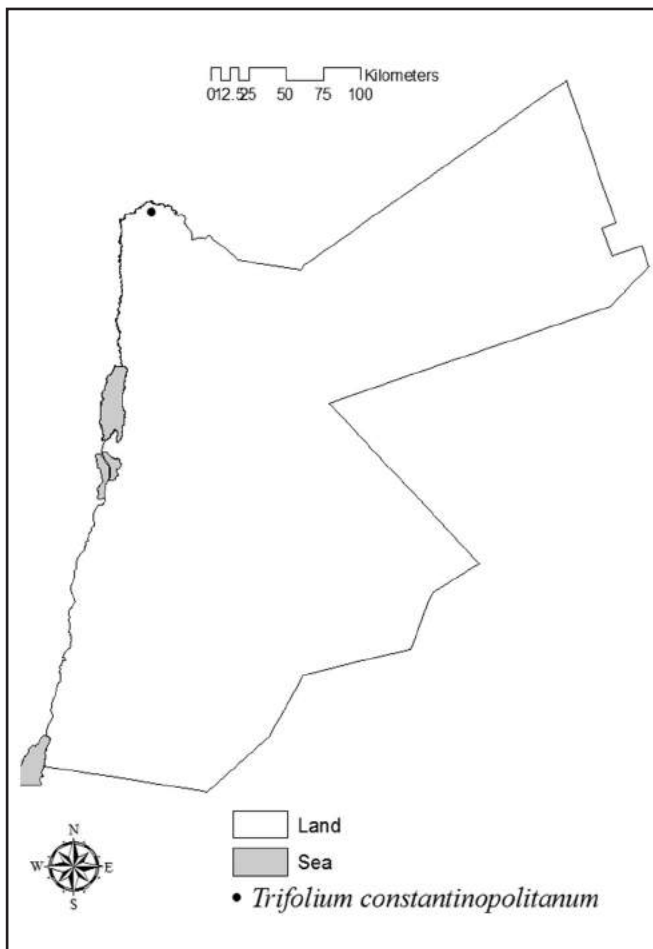
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Trifolium globosum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - Trifolium - globosum

Common Names: Round-head Clover (English), برسيم (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid.

Population

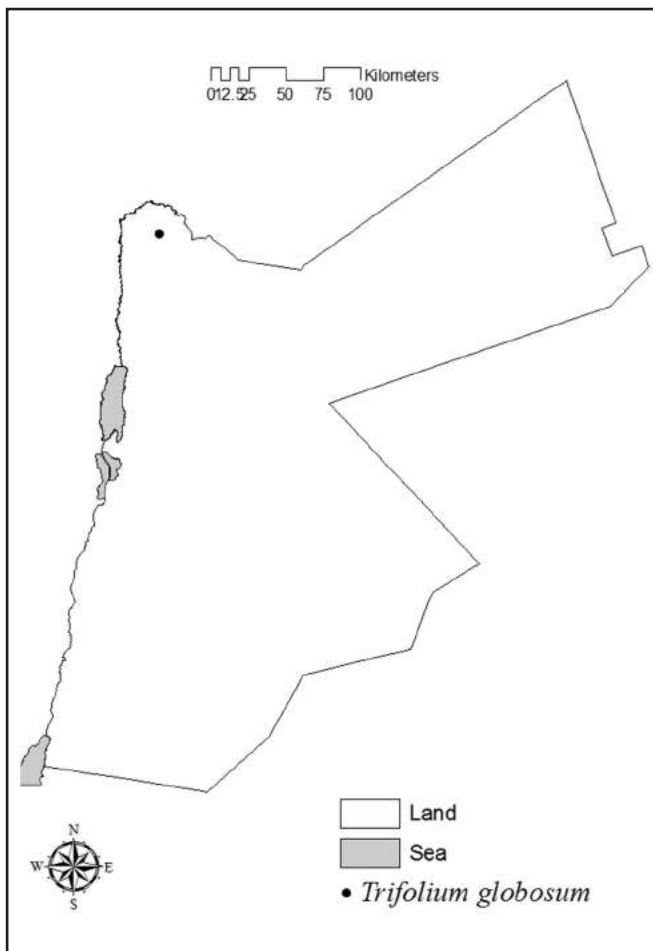
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Trifolium grandiflorum Schreb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - Trifolium - grandiflorum

Common Names: Large-flower Hop Clover (English), النفل الغدي (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population .

Geographic Range

Recorded in Ajloun.

Population

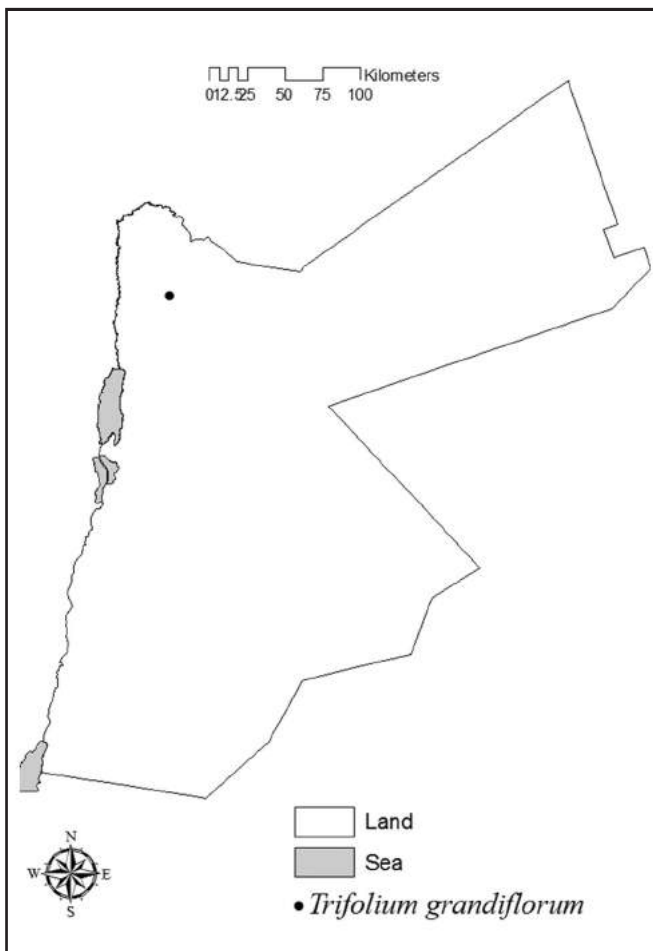
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Trifolium leucanthumi M.Bieb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - Trifolium - leucanthumi

Common Names: Clover (English), برسيم (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Mafraq.

Population

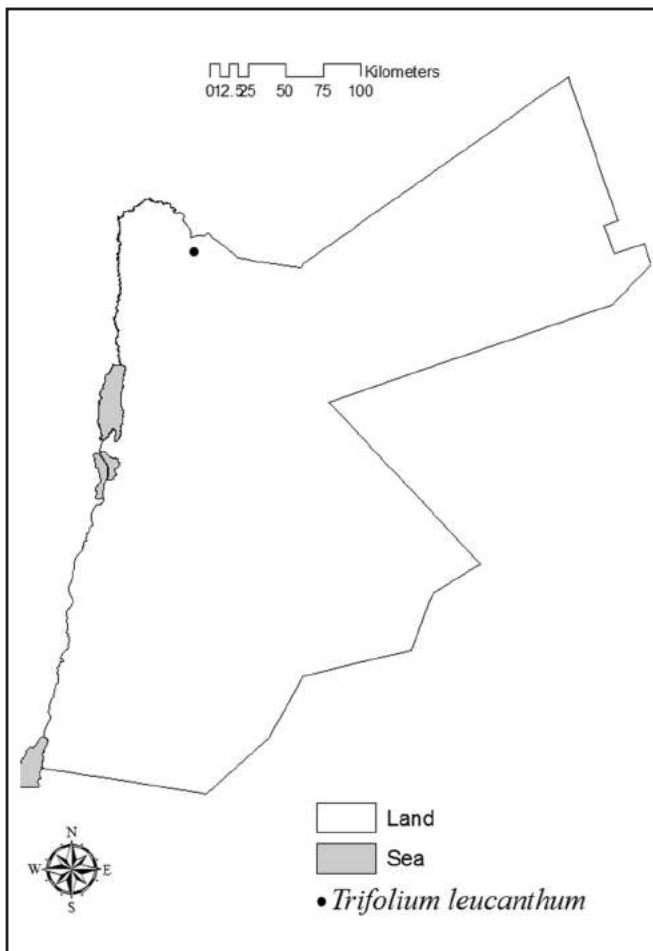
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Trifolium subterraneum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - *Trifolium* - *subterraneum*

Common Names: Subterranean Clover (English), برسيم (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Upper Jordan Valley.

Population

No Information is available .

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Trigonella maritima Delile ex Poir.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Trigonella* - *maritima*

Common Names: Fenugreek (English), حلبة (Arabic), حواجبه (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (At-Torra).

Population

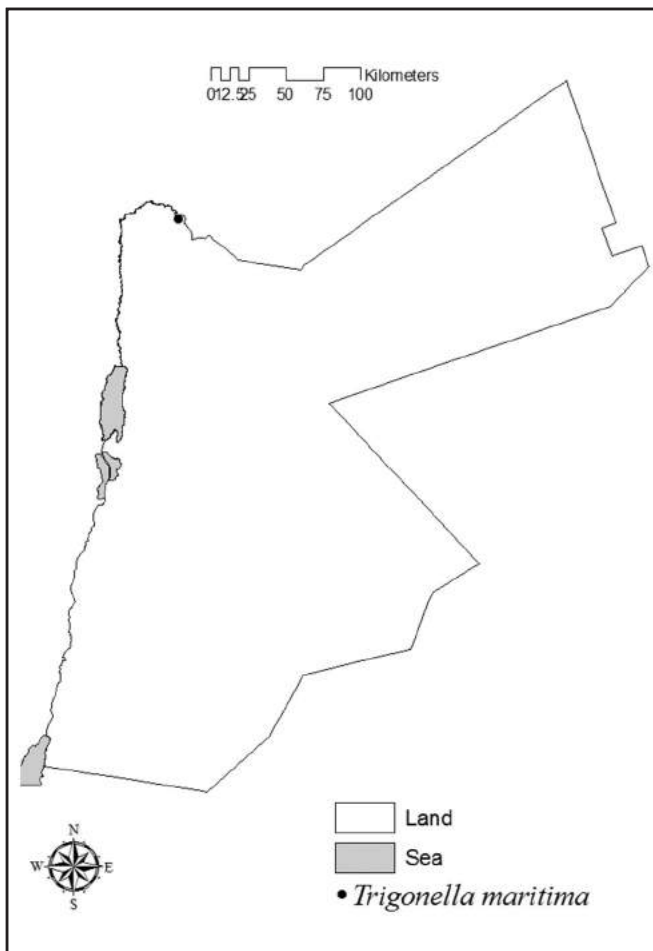
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Trigonella spicata Sm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Trigonella* - *spicata*

Common Names: Fenugreek (English), حلبة (Arabic), حواجه (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Jarash.

Population

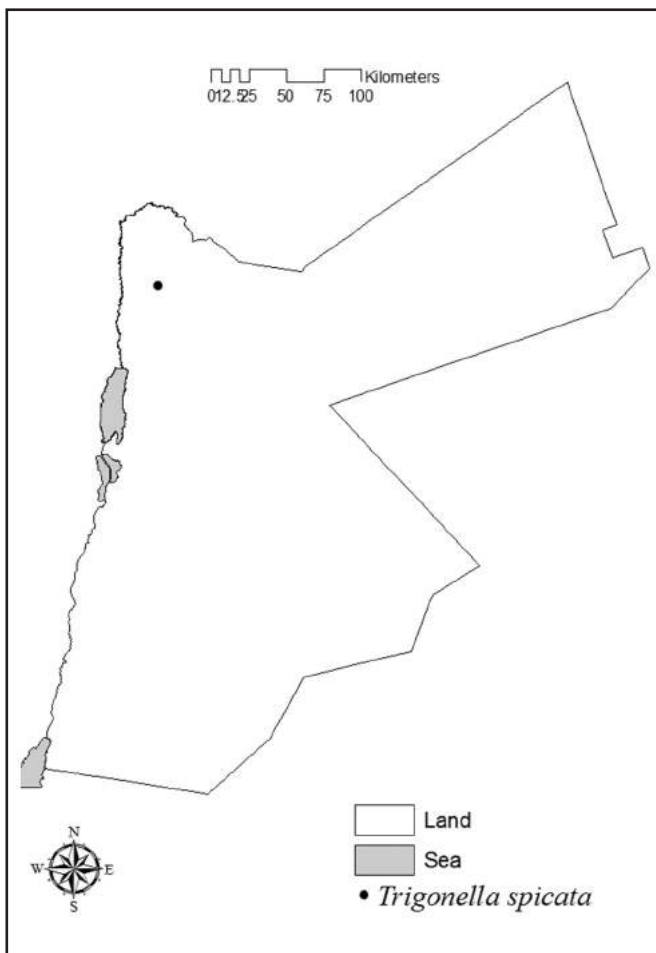
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities .

Conservation

This species was recorded in Dibeen Forest Reserves.

Bibliography and Sources

- Mahklouf, M. (2005). Plant Diversity and Flora of Dibeen National Park. University of Jordan. Amman, Jordan.



2.1 Critically Endangered (CR)

Trisetum flavescens (L.) P. Beauv.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Trisetum* - *flavescens*

Common Names: Yellow Oat-grass (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Zaraq (Aalok).

Population

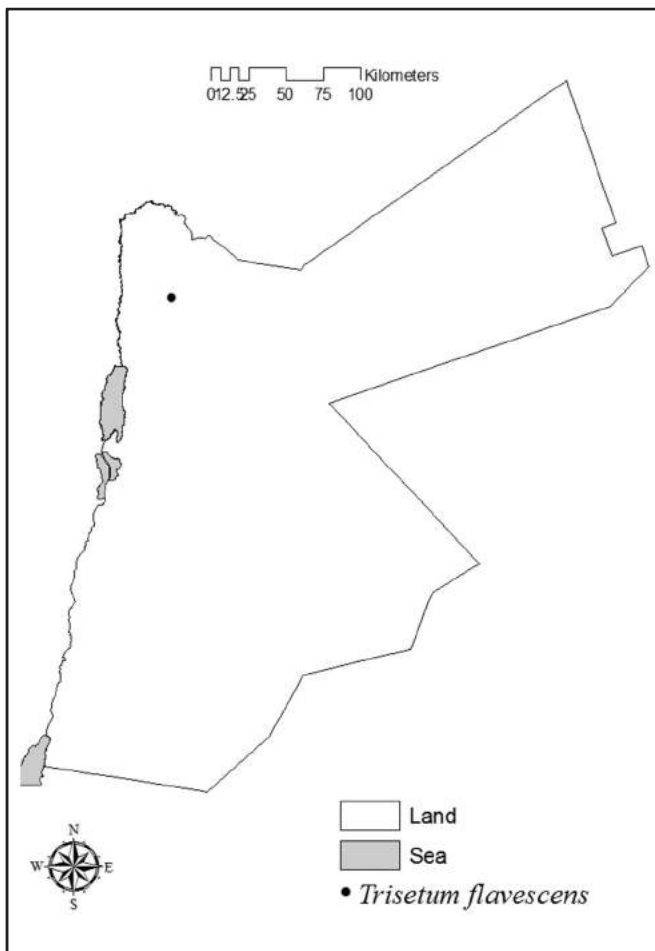
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Triticum boeoticum Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Triticum - boeoticum

Common Names: Pasta Wheat (English), قمح بري (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Tafila.

Population

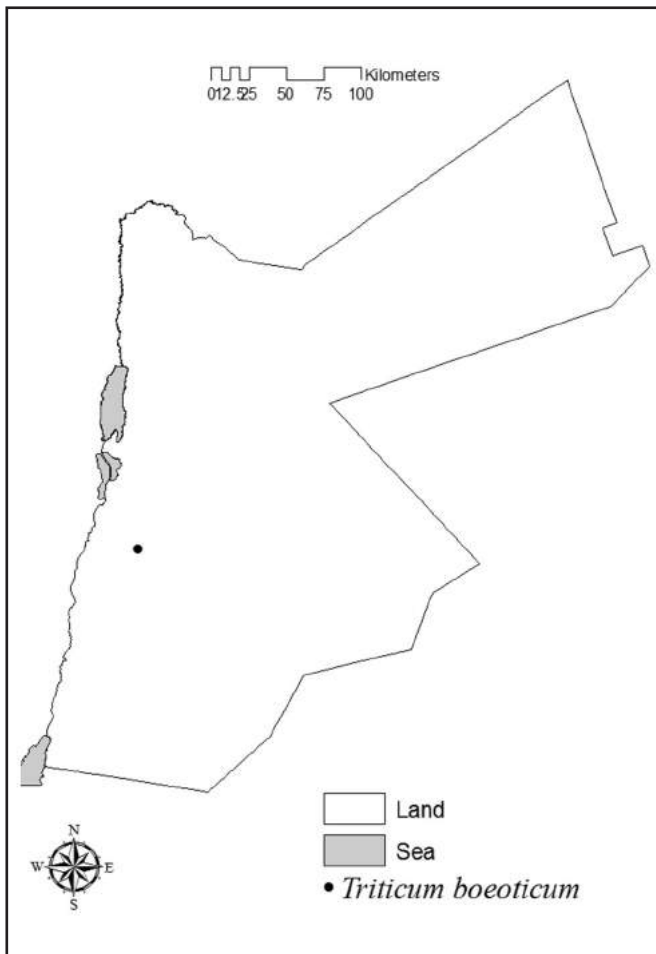
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Crop Wild Relative for Wheat.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Triticum turgidum L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Triticum – turgidum

Common Names: Rivet Wheat (English), فصح بري (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Ajloun.

Population

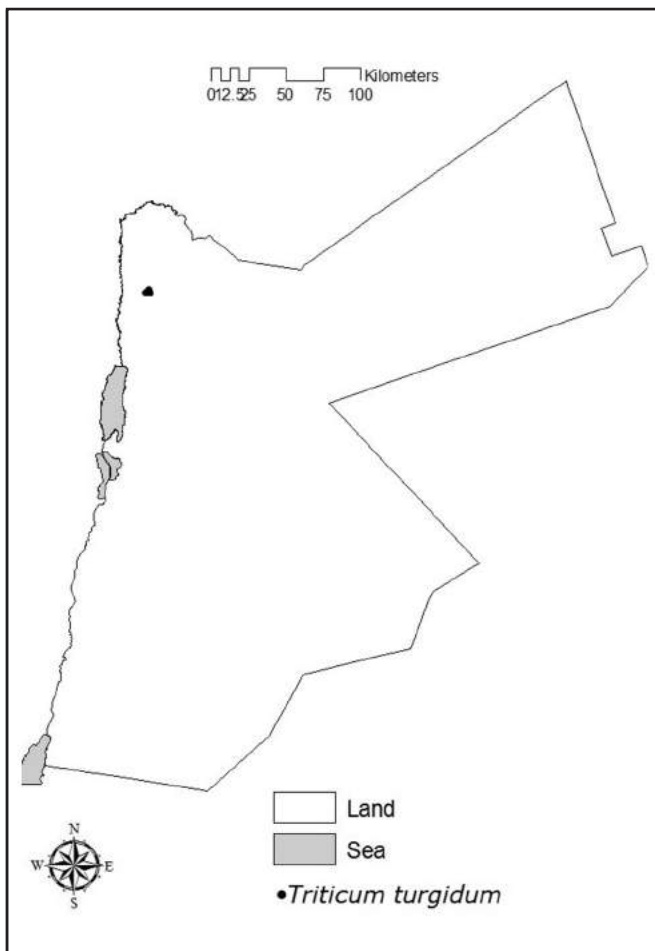
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Crop Wild Relative.

Threats

No known threats.

Conservation

This species is recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Triticum urartu Thumanjan ex Gandilyan

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Triticum – urartu

Common Names: Wild Wheat (English), قمح بري (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Shobak.

Population

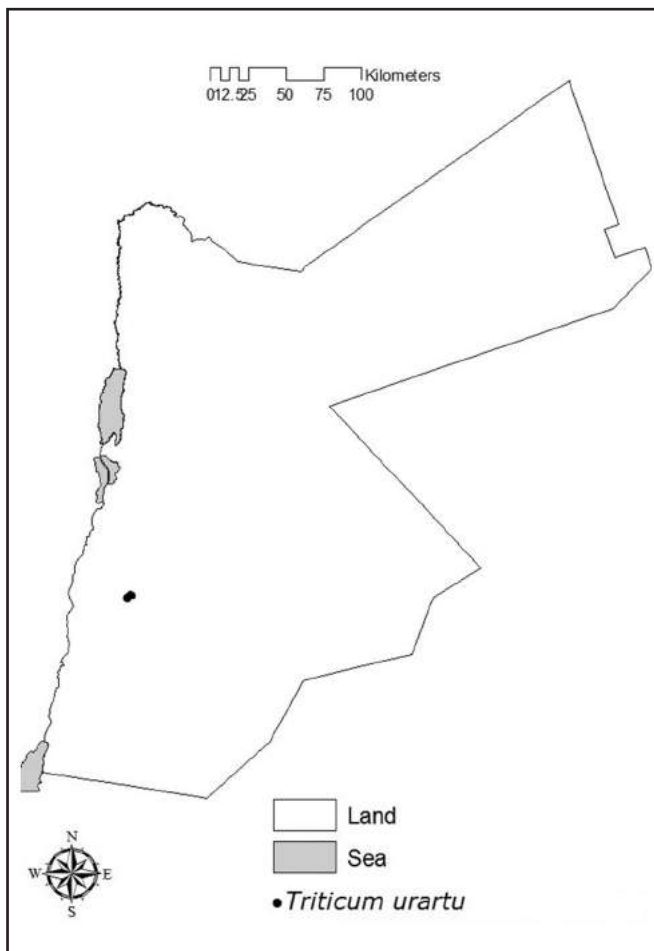
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

16



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Crop Wild Relative.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.1 Critically Endangered (CR)

Ulmus minor Mill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - URTICALES - ULMACEAE - Ulmus - minor

Common Names: Smoothleaf Elm (English), دردار (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ma'an (Wadi Musa).

Population

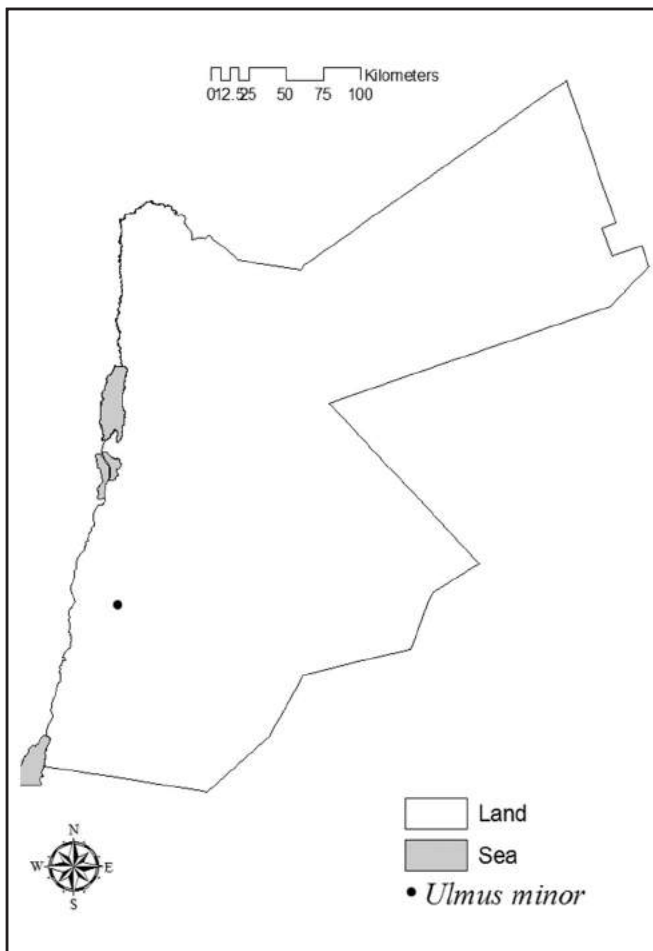
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Danin, A. (2004). Distribution Atlas of Plants in the Flora Palaestina Area. Israel Academy of Sciences and Humanities. Jerusalem, Israel.



2.1 Critically Endangered (CR)

Urtica hulensis Fienbr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - URTICALES - URTICACEAE - *Urtica* - *hulensis*

Common Names: Nettle (English), قريص (Arabic)

Synonyms: *Urtica kioviensis* Rogow.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (Campus of Jordan University of Science and Technology).

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Verbascum galilaeum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - *Verbascum* - galilaeum

Common Names: Mullein (English), عمية (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Upper Jordan Valley and Ajloun.

Population

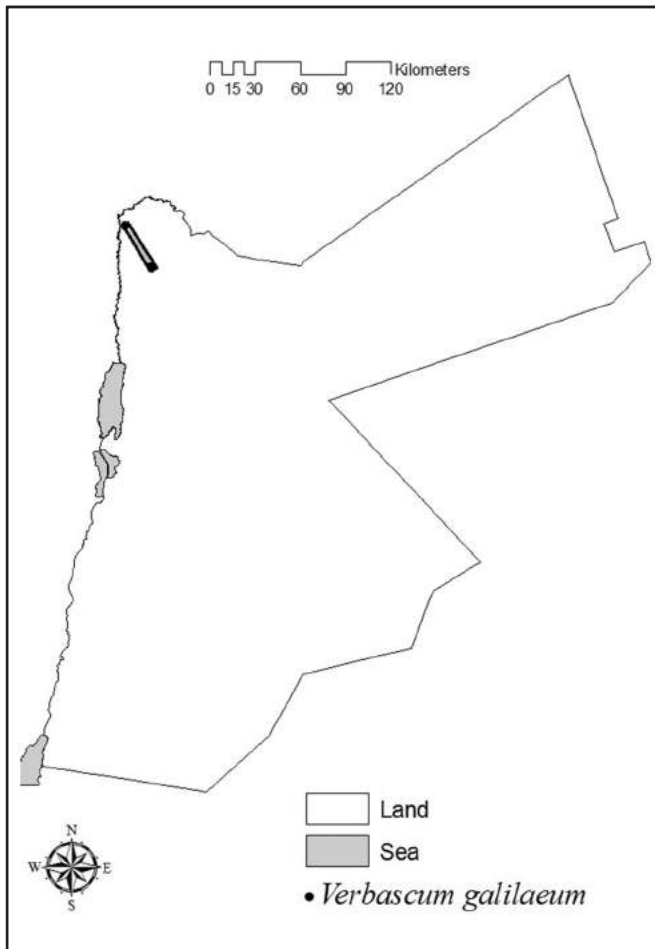
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

71



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Danin, A. (2004). Distribution Atlas of Plants in the Flora Palaestina Area. Israel Academy of Sciences and Humanities. Jerusalem, Israel.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Verbesina encelioides (Cav.) A.Gray

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Verbesina* - *encelioides*

Common Names: Golden Crownbeard (English), زهرة الشمس (Arabic)

Synonyms: *Ximenesia encelioides* Cav.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Petra and Aqaba (Rum).

Population

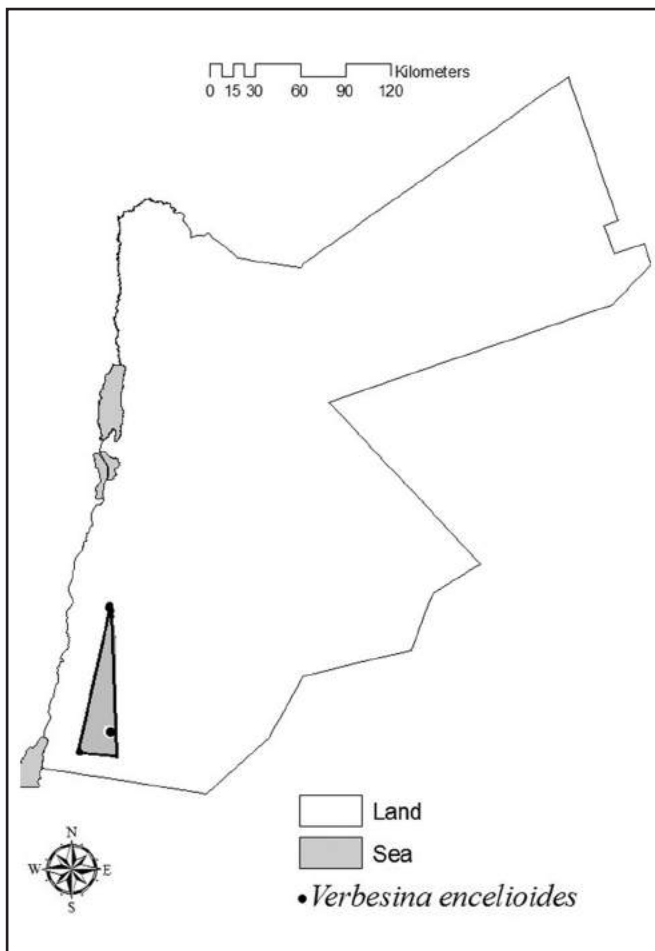
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

795



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert, Disturbed habitats.

General Use and Trade Information

No known use.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Danin, A. (2004). Distribution Atlas of Plants in the Flora Palaestina Area. Israel Academy of Sciences and Humanities. Jerusalem, Israel.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Veronica arvensis L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - Veronica - arvensis

Common Names: Wall Speedwell (English), زهرة الحواشي (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Upper Jordan Valley.

Population

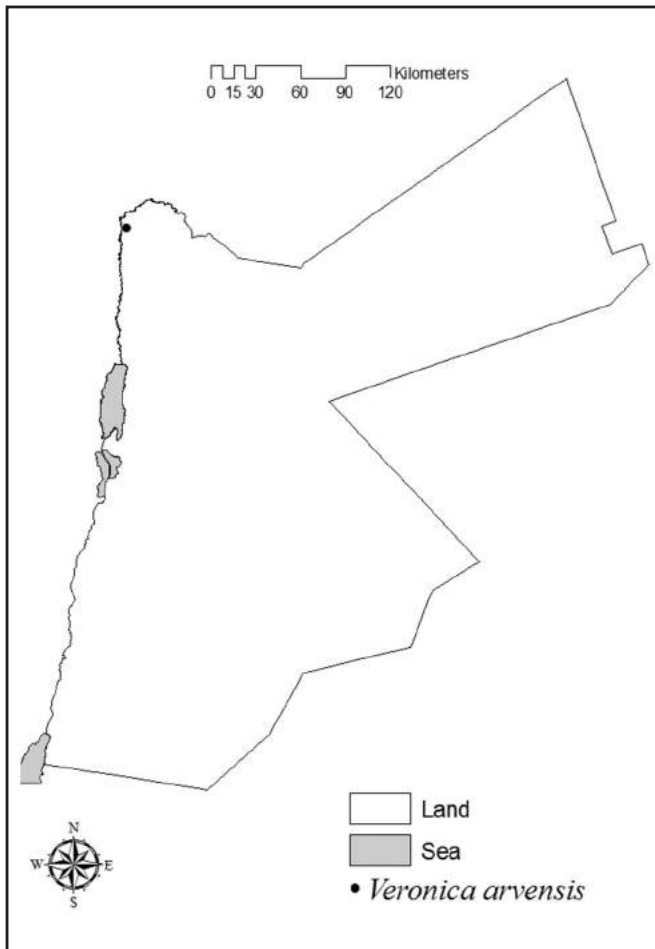
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Danin, A. (2004). Distribution Atlas of Plants in the Flora Palaestina Area. Israel Academy of Sciences and Humanities. Jerusalem, Israel.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Veronica biloba Schreb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - Veronica - biloba

Common Names: Two-Lobed Speedwell (English), زهرة الحواشي (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Petra.

Population

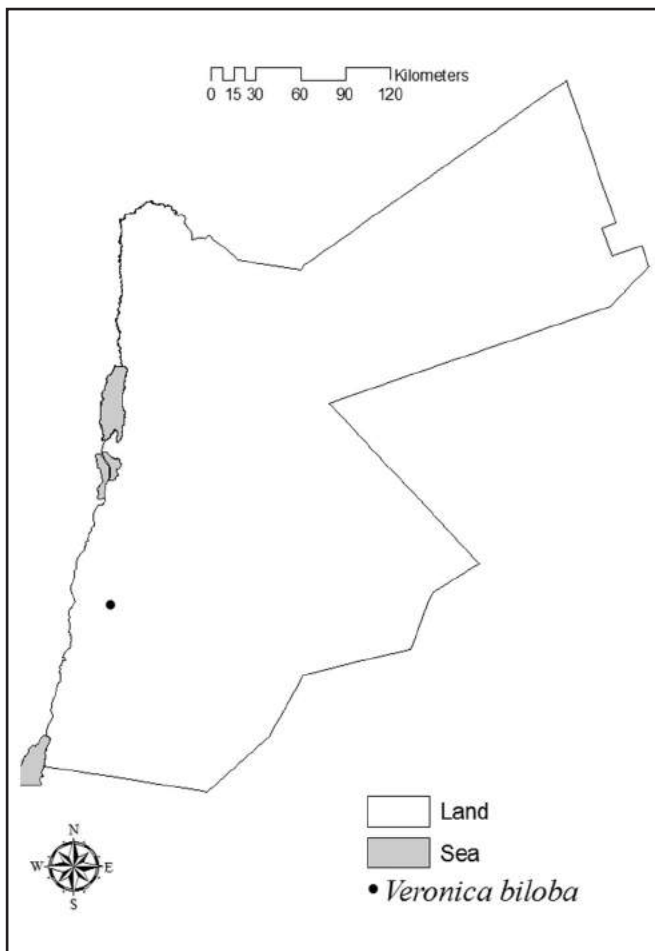
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.



2.1 Critically Endangered (CR)

Vicia cypria Kotschy

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Vicia* - *cypria*

Common Names: Vetch (English), البيقية (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

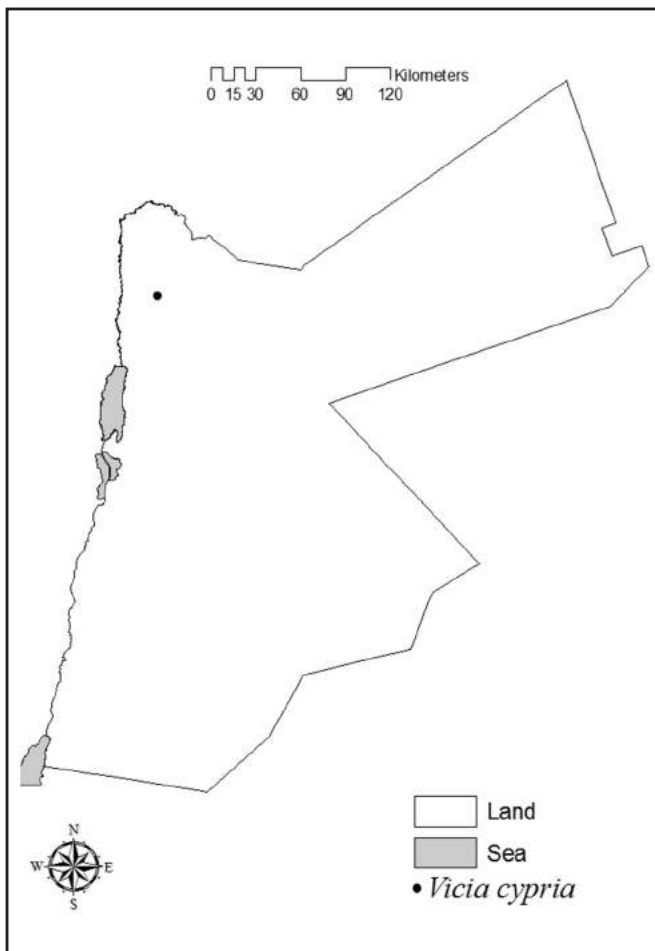
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.1 Critically Endangered (CR)

Vicia parviflora Cav.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Vicia* - *parviflora*

Common Names: البيقياء (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Jarash.

Population

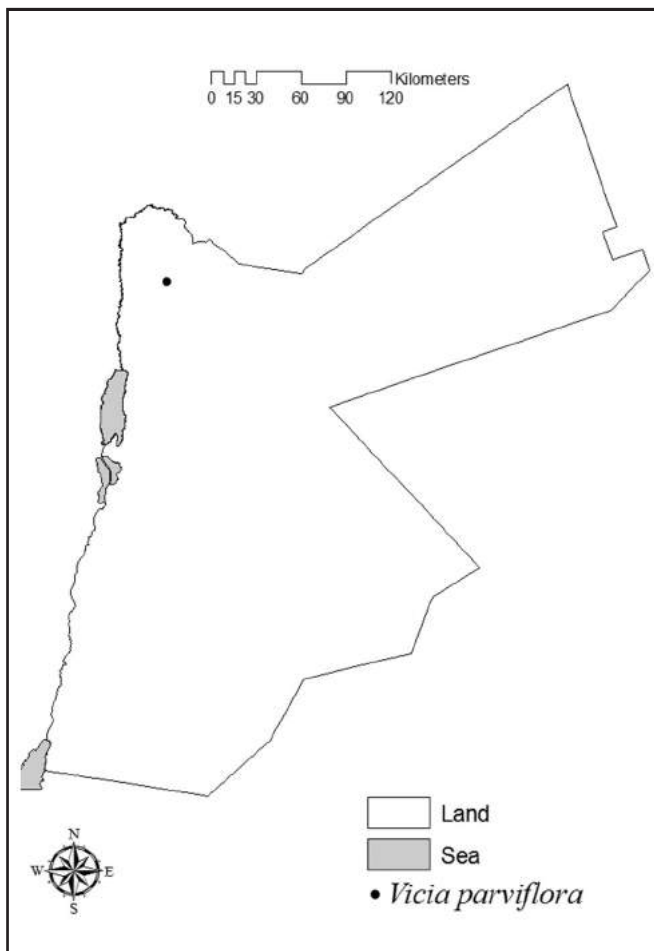
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.1 Critically Endangered (CR)

Vicia villosa Roth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Vicia* - villosa

Common Names: Winter Vetch (English), البيقيا الموية (Arabic)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Irbid (Campus of Jordan University of Science and Technology).

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Viola odorata L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - VIOLACEAE - Viola - odorata

Common Names: Sweet Violet (English), Common Violet (English)

Synonyms:

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

The range of this species is quite restricted, and this species is considered very rare in Jordan. In addition, threats are continuously increasing and are affecting its population.

Geographic Range

Recorded in Ajloun.

Population

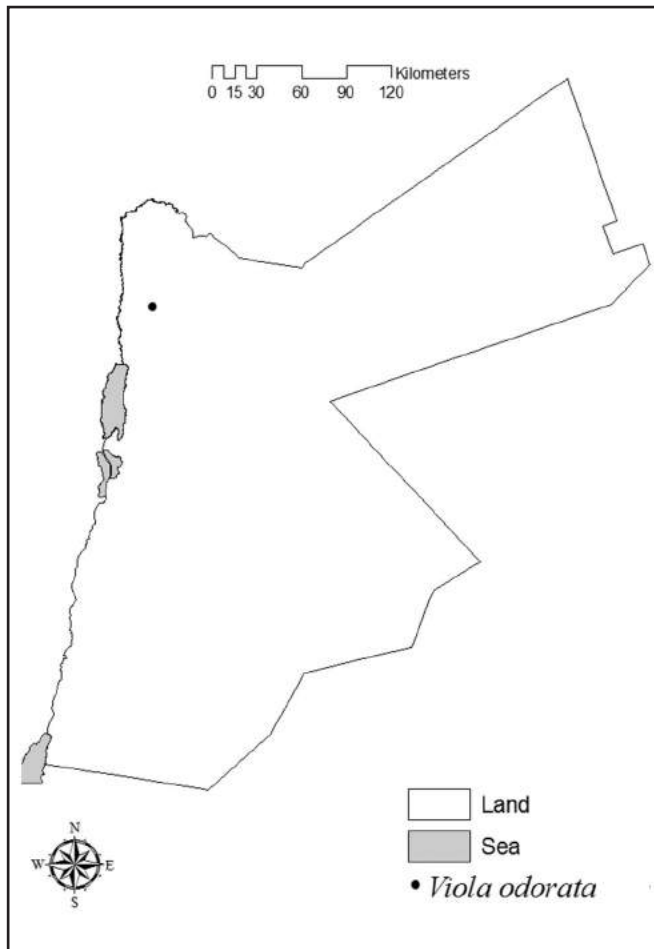
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.1 Critically Endangered (CR)

Vulpia persica Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Vulpia* - *persica*

Common Names: Persian Fescue (English)

Synonyms: *Trianthema pentrandra* L.

Red List Status

CR B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species has a very restricted area, low AOO and EOO, which puts the species in risk of extinction.

Geographic Range

Recorded in Ajloun (Ishatafina).

Population

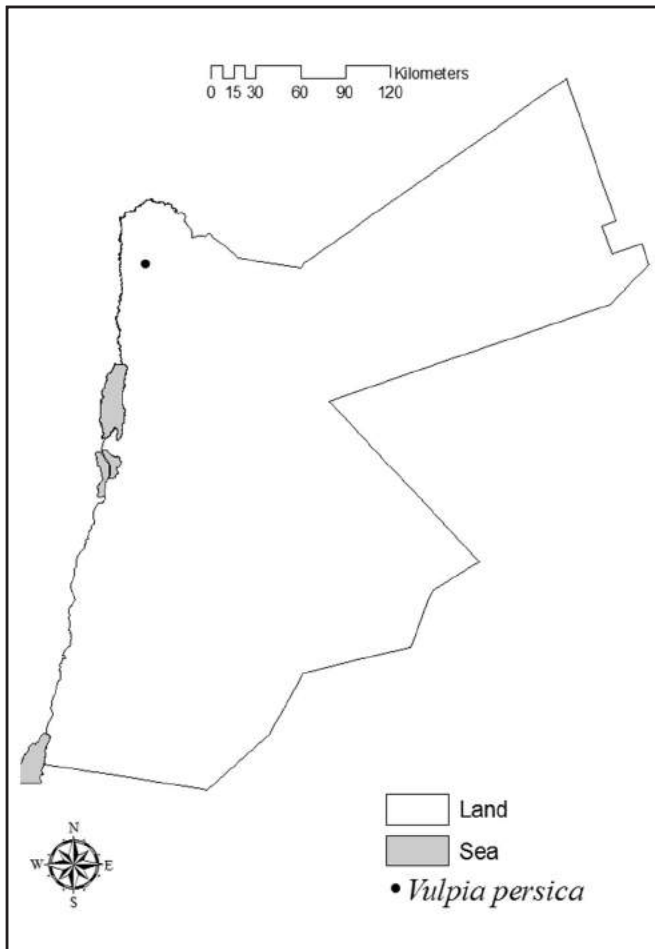
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Aegilops cylindrica Host

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Aegilops* - *cylindrica*

Common Names: Goatgrass (English), حشيشة الماعز (Arabic)

Synonyms: *Cylindropyrum cylindricum* (Host) Á.Löve, *Aegilops cylindrica* var. *brunnea* Popova

Red List Status

EN B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

the species is limited to a small area in Jordan. Threats to the habitat and species includes intensive development of residential expansion.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq and Eastern Desert.

Population

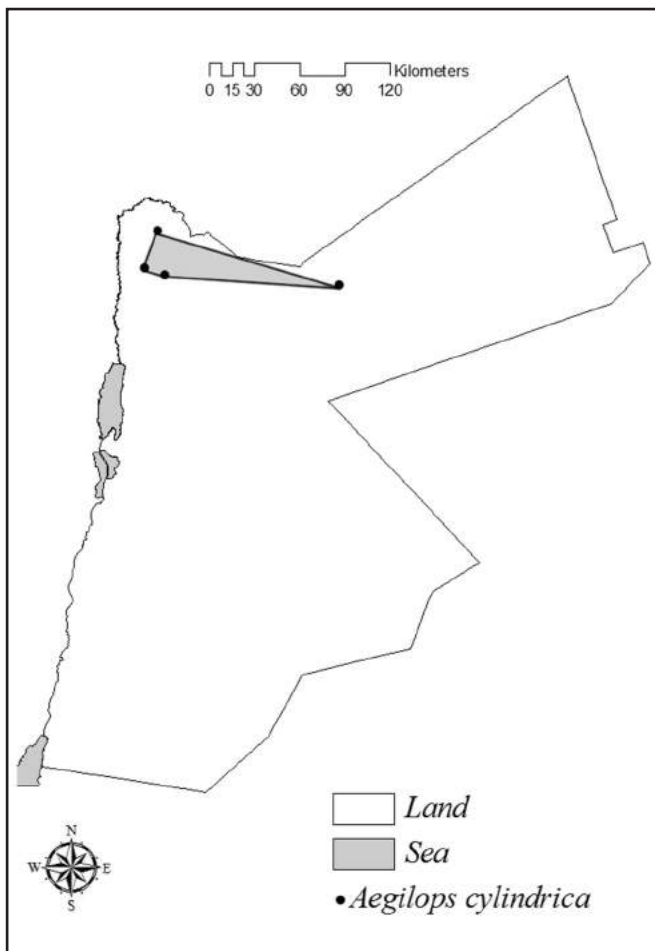
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,104



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

Overgrazing, ploughing and intensive development of residential expansion.

Conservation

Preserved in the NCARE seedbank.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Agrostemma gracile Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Agrostemma* - gracile

Common Names: Slender Corncockle (English) , مريحة (Arabic)

Synonyms: *Agrostemma brachyloba* (Fenzl) K.Hammer.

Red List Status

EN B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is restricted to the southern parts of Jordan. The number of locations is limited and the main threats facing this species is intensive grazing and resulting in habitat degradation.

Geographic Range

Recorded in Tafila, Ma`an and Aqaba.

Population

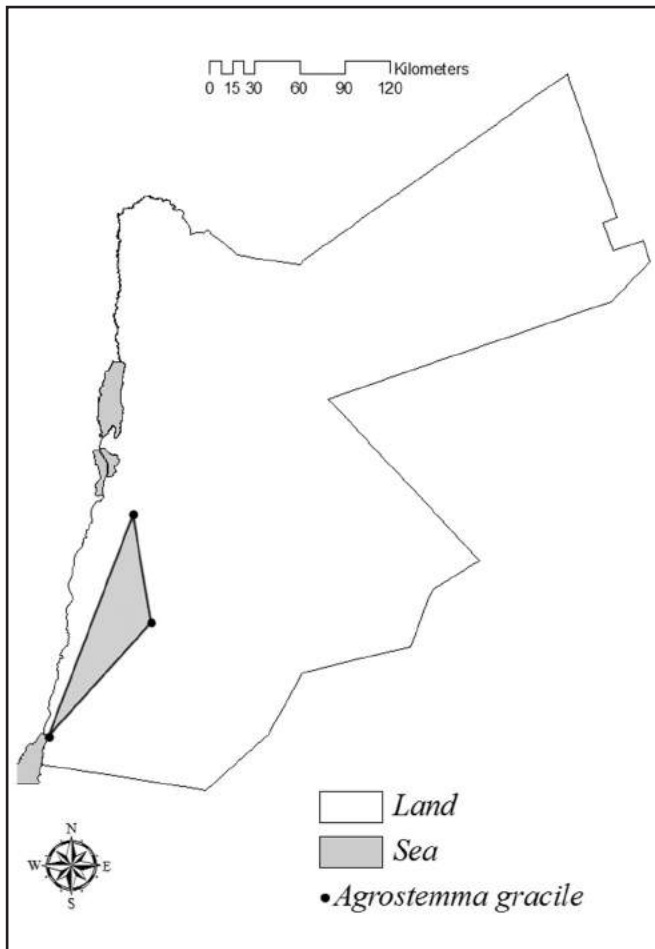
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,993



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This is an ornamental species.

Threats

Habitat change and drought.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Post Herbarium. Americal University of Beirut, Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Allium daninianum Brullo, Pavone & Salmeri

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Allium - daninianum

Common Names: Wild Garlic (English), ثوم بري (Arabic)

Synonyms:

Red List Status

EN B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Population are confined to a very small geographical area.

Geographic Range

Recorded in Balqa and Amman.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

231



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno Turranean.

Habitat

Desert, Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Alopecurus arundinaceus Poir.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Alopecurus* - arundinaceus

Common Names: Creeping Meadow Foxtail (English), الشوفان البري (Arabic)

Synonyms: *Alopecurus ventricosus* Pers.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

Localized distribution, which is under several threats including grazing and habitat degradation.

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

Population

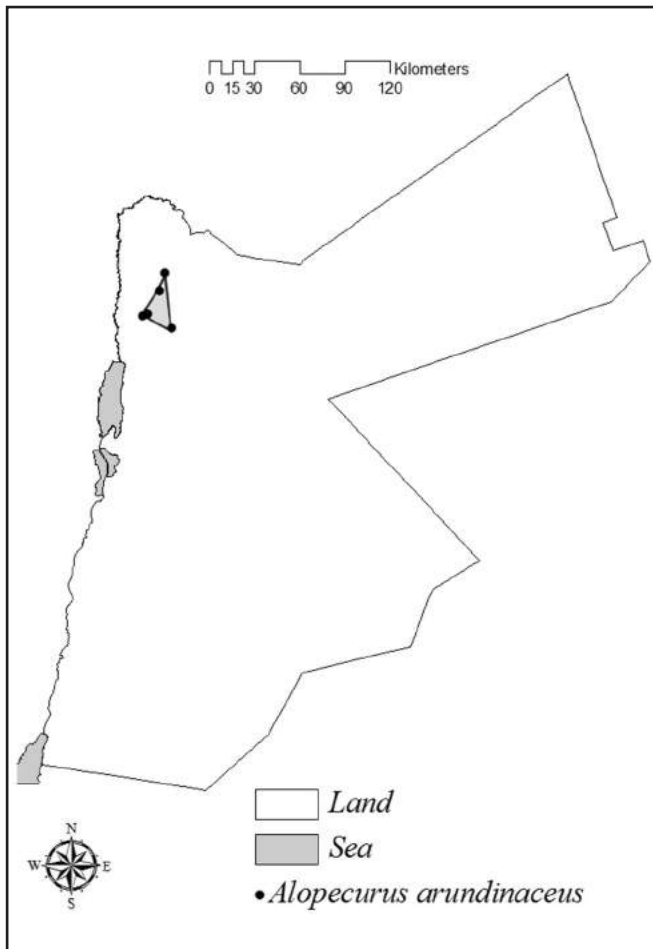
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

448



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Tillering, overgrazing and drought.

Conservation

This species is recorded in the Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Alopecurus myosuroides Huds.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Alopecurus* - *myosuroides*

Common Names: Slender Meadow Foxtail (English), الشوفان البري (Arabic)

Synonyms: *Alopecurus agrestis* L.

Red List Status

EN B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is restricted to humid habitats. These fragile habitats are under main threats of drought and urbanization.

Geographic Range

Recorded in Irbid, Jerash, Balqa, Mafraq and Lower Jordan Valley.

Population

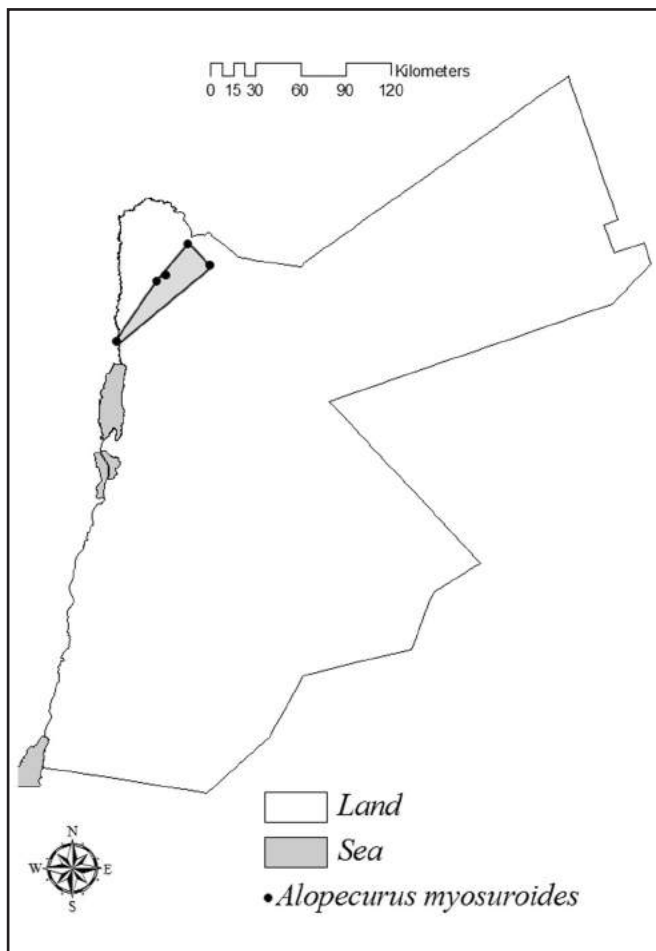
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

836



Biogeographic Realms

Neotropical and Palearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Tillering, overgrazing and drought.

Conservation

This species was recorded in Dibeen Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Anacamptis collina (Banks & Sol. ex Russell) R.M.Bateman, Pridgeon & M.W.Chase

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - *Anacamptis* – *collina*

Common Names: Fan-lipped Orchid (English), أوركيده المروحه (Arabic)

Synonyms: *Orchis collina* Banks & Sol.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the northern and southern Mediterranean parts of Jordan. The main threats to habitats in the area are urban sprawl and the development of tourism infrastructure.

Geographic Range

Recorded in Ajloun, Jarash, Balqa and Shobak.

Population

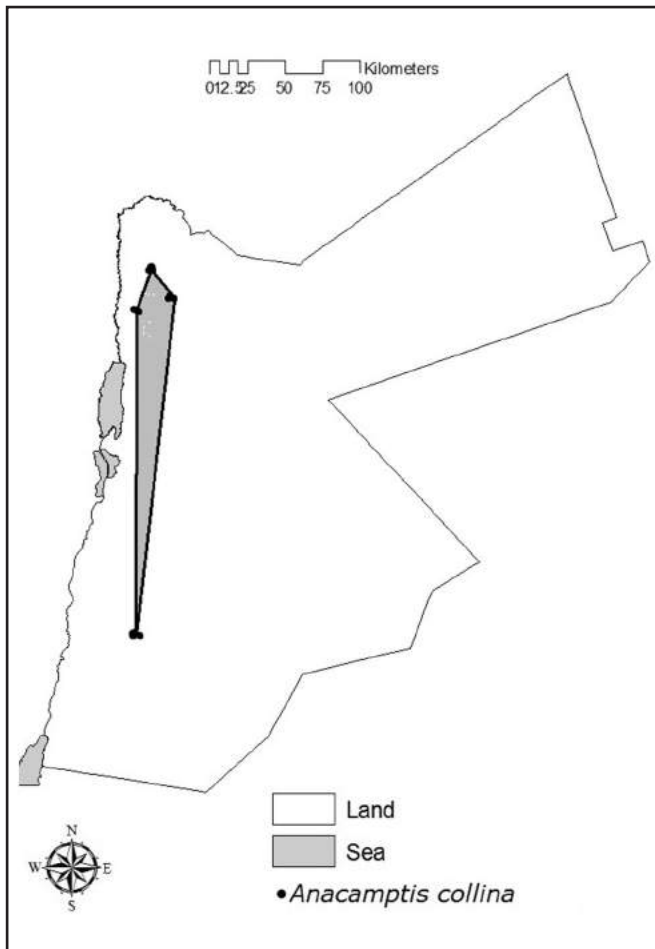
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,029



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental and this species is recorded in CITES Appendix II.

Threats

Habitat degradation.

Conservation

This species is recorded in Dibeen Forest Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Anacamptis papilionacea (L.) R.M.Bateman, Pridgeon & M.W.Chase

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - *Anacamptis* – *papilionacea*

Common Names: Pink Butterfly Orchid (English), أوركييد الفراشة (Arabic)

Synonyms: *Orchis papilionacea* L., *Orchis caspia* Trautv.

Red List Status

EN B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the northern and southern Mediterranean parts of Jordan. The main threats to the habitats in the area are urban sprawl and the development of tourism infrastructure.

Geographic Range

Recorded in Ajloun, Jarash, Balqa and Karak.

Population

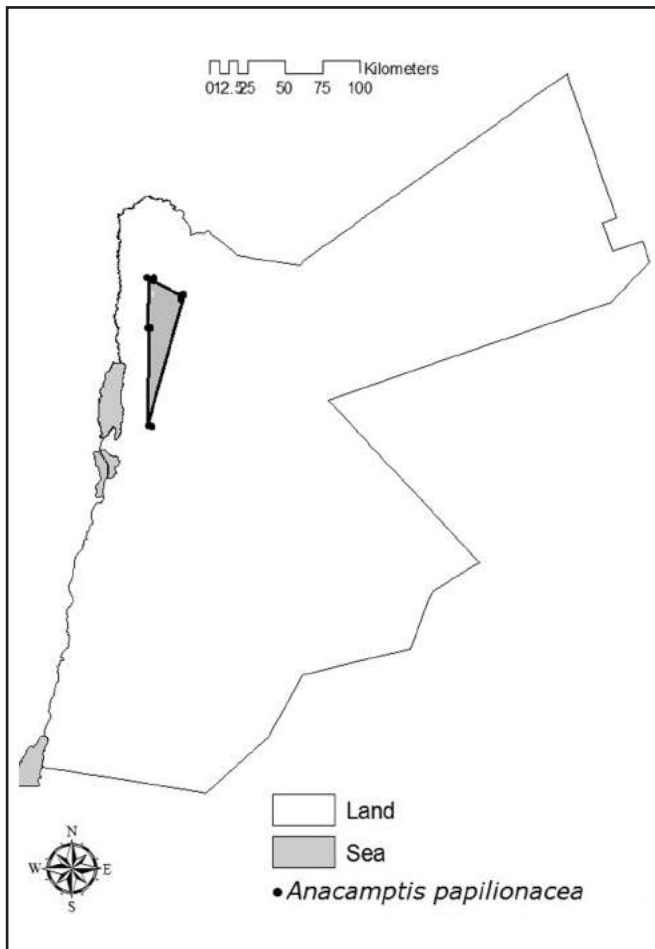
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,400



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental and this species is recorded in CITES Appendix II.

Threats

Habitat degradation.

Conservation

This species is recorded in Dibeen Forest Reserve and Ajloun Forest Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Anisosciadium isosciadium Bornm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - Anisosciadium - isosciadium

Common Names: البسياس (Arabic)

Synonyms:

Red List Status

EN B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species has a limited number of records in the southern parts of Jordan.

Geographic Range

Recorded in Ma`an, Aqaba (Rum).

Population

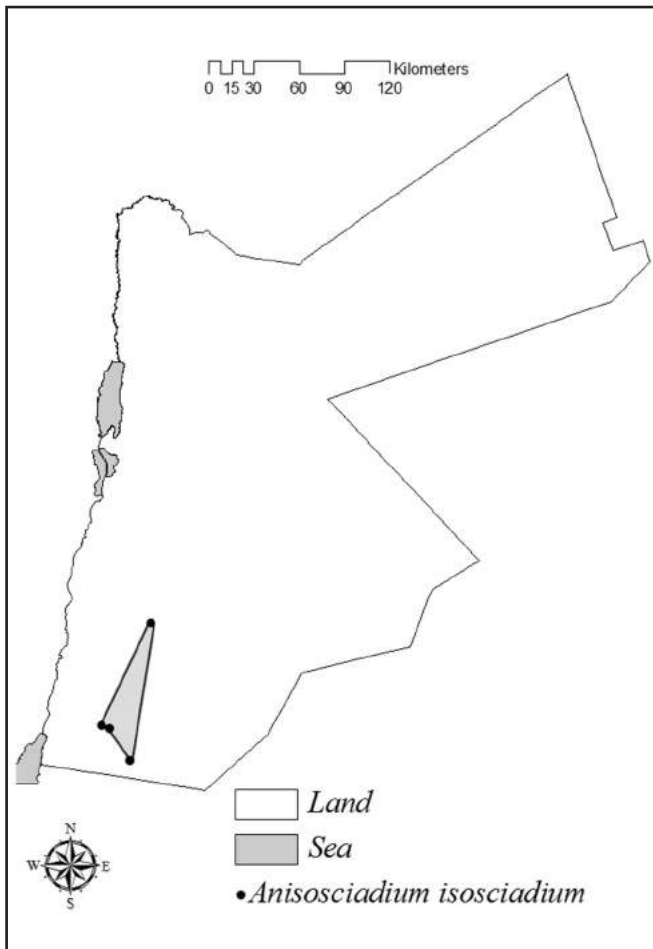
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,018



Biogeographic Realms

Afrotropical.

Chorotype

Saharo-Arabian.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.



2.2 Endangered (EN)

Anogramma leptophylla (L.) Link

PLANTAE - PTERIDOPHYTA - PTEROPHYTA - GYMNOGRAMMACEAE (PTERIDACEAE) - Anogramma - leptophylla

Common Names: Annual Fern (English), خنشار (Arabic)

Synonyms: *Polypodium leptophyllum* L., *Gymnogramme leptophylla* (L.) Desv.

Red List Status

EN B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is found in threatened ecosystems (wadis), which is under sever threats of droughts and water pumping.

Geographic Range

Recorded in Ajloun, Balqa and Karak.

Population

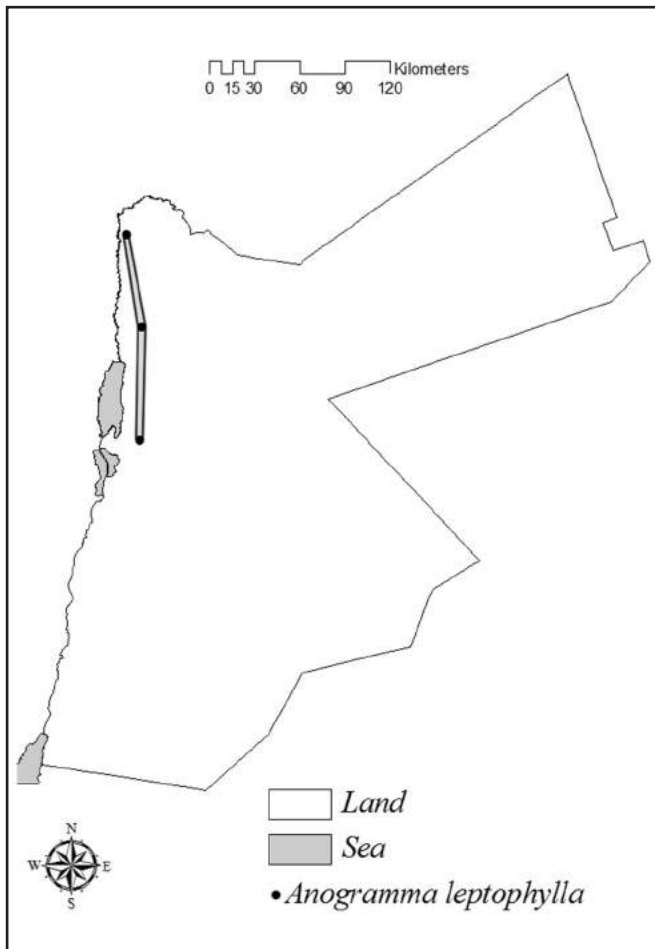
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

494



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Hard rock outcrops, Shady rocks.

General Use and Trade Information

No known uses.

Threats

Drought, over pumping for farming purposes and habitat destructions.

Conservation

This species was recorded in Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Anthemis edumea Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE - Anthemis - edumea

Common Names: أفحوان (Arabic)

Synonyms: No Synonyms.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic species to Jordan. It is under a growing threats of habitat degradation, and has a restricted range of occurrence. An error occurred while printing the first volume (page 243).

Geographic Range

Recorded in Zarqa (Azraq), Lower Jordan Valley, Madaba, Karak, Tafila and Ma'an.

Population

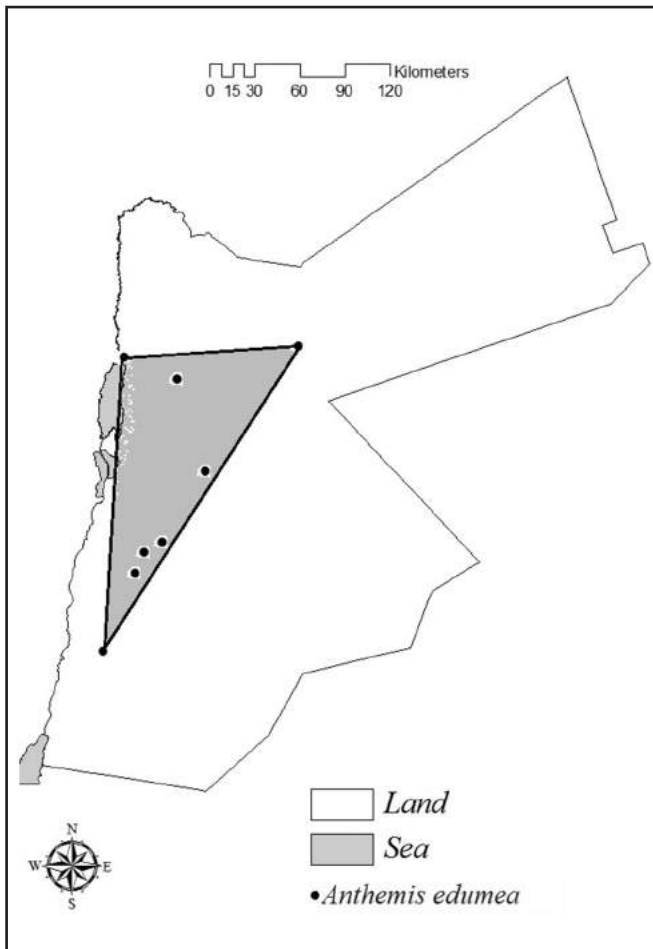
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

10,700



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

Ornamental plant.

Threats

Habitat degradation.

Conservation

Recorded in Azraq Wetland Reserve, with no special Conservation Action Plan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- ICARDA Database. International Center for Agricultural Research in the Dry Areas. Accessed 2013.
- NatureServe Explorer: An Online Encyclopedia of Life [website]. <<http://explorer.natureserve.org>>. Accessed March 2010.
- RSCN Database. Royal Society for the Conservation of Nature. Amman, Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Zohary, M. (December 1989). Flora Palaestina. Israel Academy of Sciences and Humanities. Jerusalem, Israel.



2.2 Endangered (EN)

Anthemis parvifolia Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – Anthemis - *parvifolia*

Common Names: Chamomile (English), أبقوان (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

Rare species which encounters a continuing decline in its populations.

Geographic Range

Recorded in Irbid, Jerash, Balqa and Mafrqa.

Population

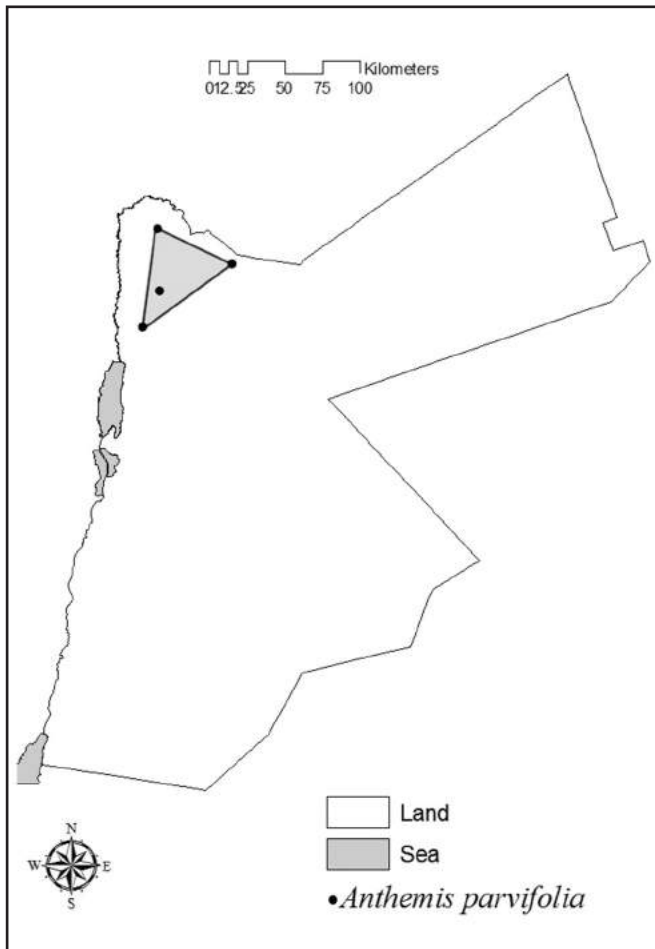
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,770



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Arabis alpina L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Arabis* - alpina

Common Names: Rockcress (English)

Synonyms:

Red List Status

EN B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Although limited information is available on distribution of this species in Jordan, records show a limited distribution range of this species.

Geographic Range

Recorded in Irbid and Tafila.

Population

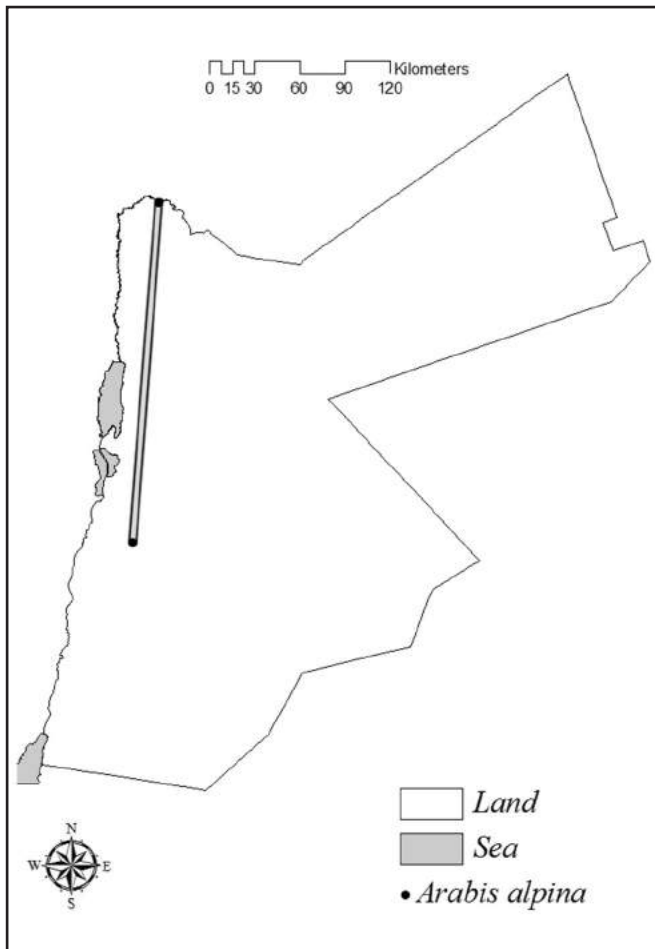
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

395



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno -Turranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Drought and habitat destruction.

Conservation

This species was recorded in Yarmouk Protected Area and Dana Biosphere Reserve.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Arabis recta Vill.

PLANTAE - Spermatophyta - Angiospermae - Dicotyledoneae - Cruciferae (Brassicaceae) – *Arabis - recta*

Common Names: Rockcress (English)

Synonyms: *Arabis recta* var. *dasycarpa* (Andrz. ex DC.) Breistr.s.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is restricted to the northern highlands of the country where intensive habitat destruction exists.

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

Population

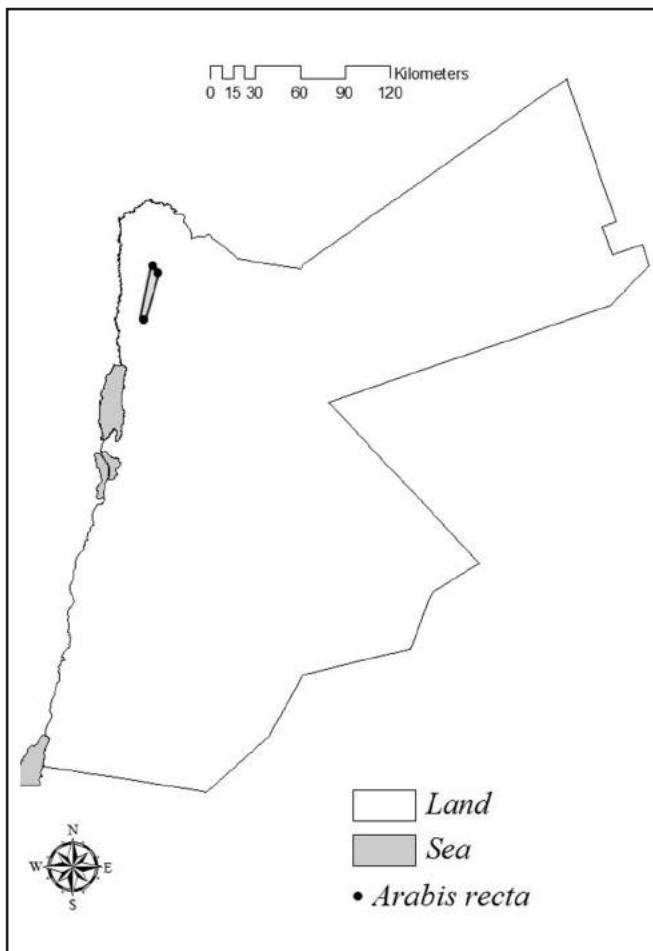
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

158



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Drought and habitat destruction.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Arenaria deflexa Decne.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE – *Arenaria* - *deflexa*

Common Names: حلق العروس (Arabic)

Synonyms: *Arenaria graveolens* auct.non Schreb.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is restricted to the central highlands of the country where intensive habitat destruction exists.

Geographic Range

Recorded in Balqa and Amman.

Population

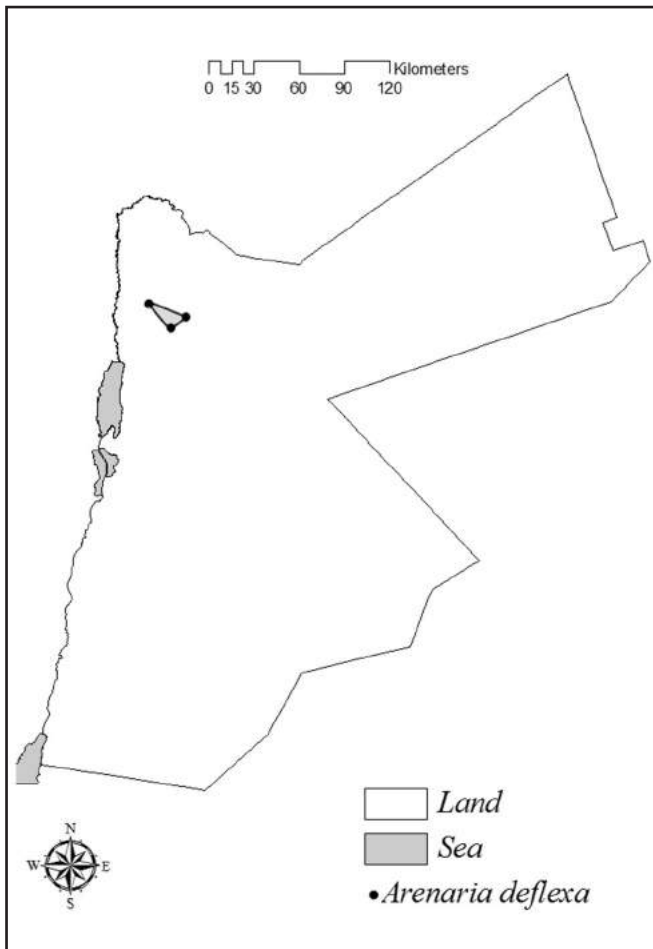
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

159



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Shady rocks.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Al Dwiri, M. (2004). Survey of the plant biodiversity along Zarqa River. University of Jordan. Amman, Jordan.



2.2 Endangered (EN)

Argyrobium crotalarioides Jaub. & Spach

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Argyrobium* - *crotalarioides*

Common Names: *Argyrobium* (English), فضية (Arabic)

Synonyms: *Argyrobium syriacum* Boiss., *Argyrobium gracile* Fenzl.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is under heavy pressures caused by the extensive grazing activities and habitat degradation due to the mega projects implemented in the southern parts of Jordan.

Geographic Range

Recorded in Tafila, Ma`an and Aqaba.

Population

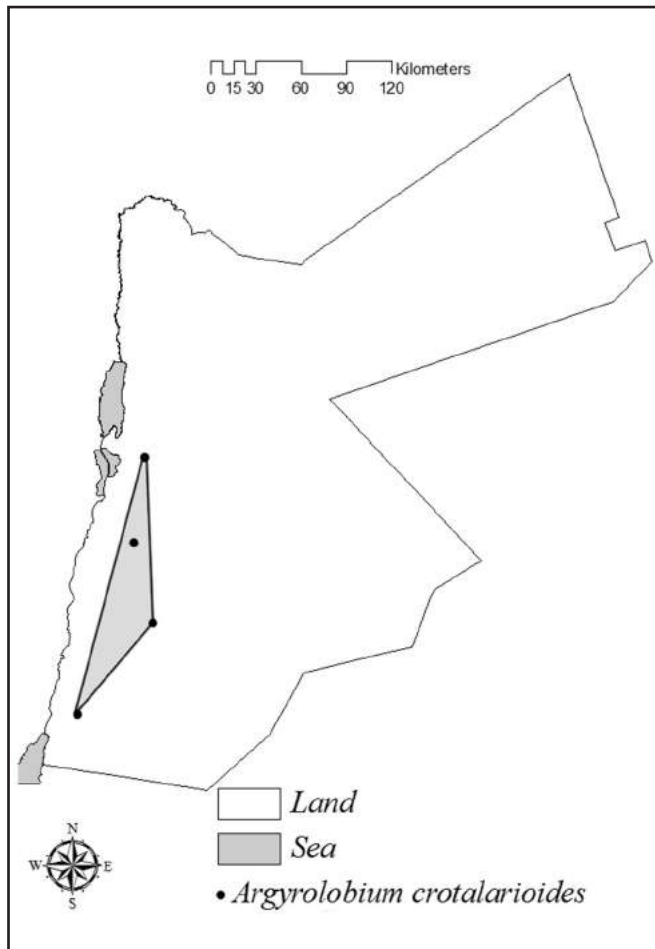
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

3,207



Biogeographic Realms

Palaearctic.

Chorotype

Irano Turranean.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

Overgrazing activities.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Aristolochia bottae Jaub. & Spach

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ARISTOLOCHIALES - ARISTOLOCHIACEAE – *Aristolochia* - *bottae*

Common Names: Moorish birthwort (English), آذان الفط (Arabic)

Synonyms: *Aristolochia maurorum* L., *Aristolochia maurorum* L. var. *latifolia* Boiss.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is restricted to deep and fertile soil which is located inside forests. This habitat is considered a fragile habitat which is under severe threats in Jordan.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Balqa.

Population

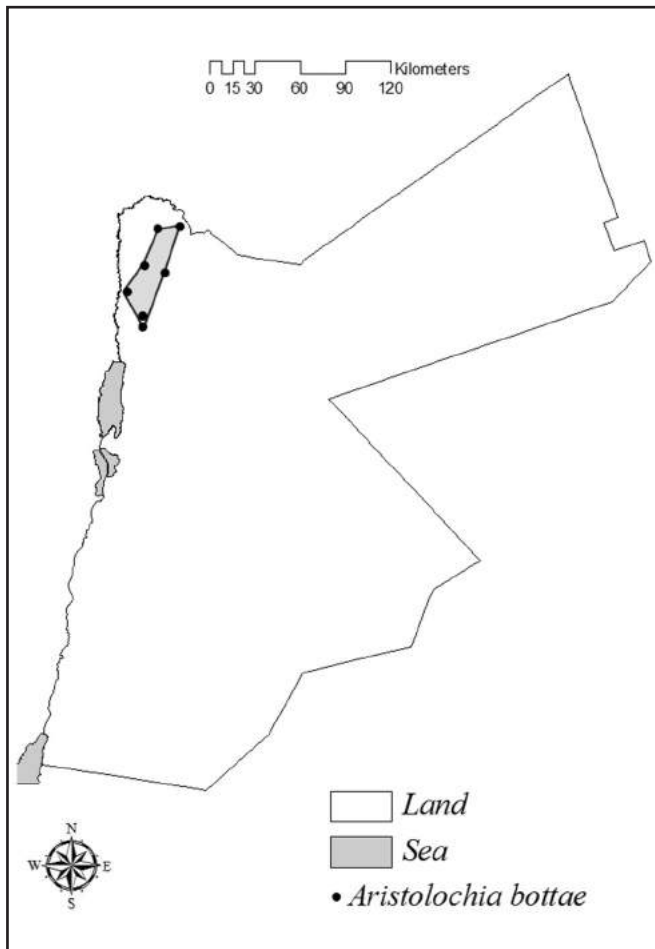
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,231



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

This species is used for medicinal purposes.

Threats

Tillering activities.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Aristolochia paecilantha Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ARISTOLOCHIALES - ARISTOLOCHIACEAE – *Aristolochia* - *paecilantha*

Common Names: آذان القط (Arabic)

Synonyms: *Aristolochia scrabidula* Boiss.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is restricted to deep and fertile soil which is located inside forests. This habitat is considered a fragile habitat which is under severe threats in Jordan.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Balqa.

Population

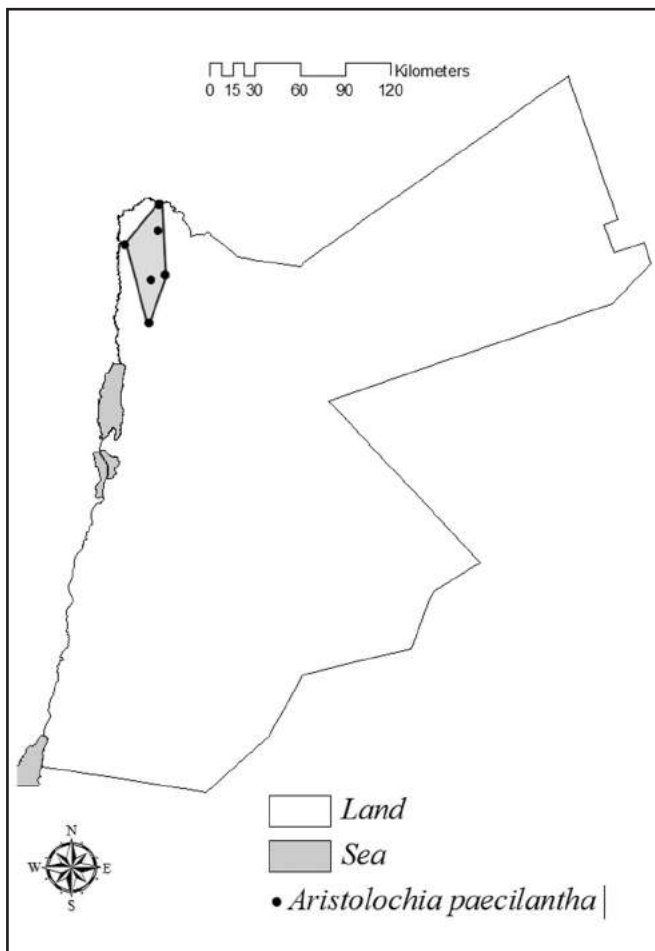
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,375



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Medicinal species.

Threats

Tillering activities.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Arrhenatherum album (Vahl) Clayton.

PLANTAE - Spermatophyta - Angiospermae - Monocotyledoneae - Gramineae (Poaceae) - Arrhenatherum - album

Common Names:

Synonyms: Avena alba Vahl.

Red List Status
EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is rare, and is under several threats which are causing a continuous decline in its population.

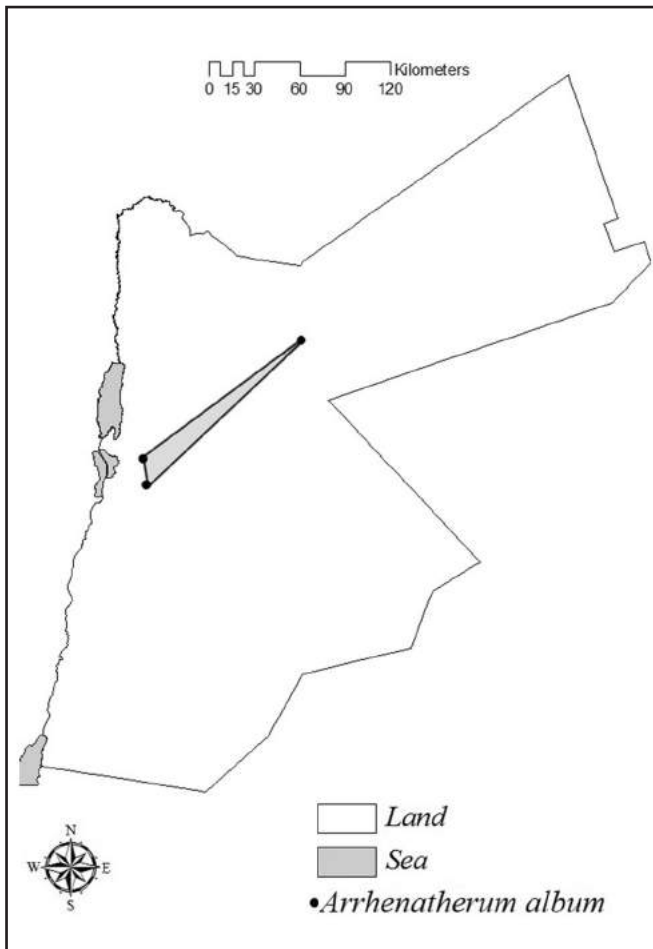
Geographic Range

Recorded in Zarqa (Azraq) and Tafila.

Population

No Information is available.

Estimated area of occupancy (AOO) in km ²	Estimated extent of occurrence (EOO) in km ²
12	4,105



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

Palatable species and crop wild relative species.

Threats

Overgrazing activities.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Jordan checklist 2017.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2010.



2.2 Endangered (EN)

Arum dioscoridis Sm.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ARALES - ARACEAE – Arum - dioscoridis

Common Names: Spotted Arum (English), لوف (Arabic)

Synonyms: *Arum dioscoridis* var *smithii* (Sm.) Engl.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

High harvesting rate is recorded in the confined areas of distribution in the Mediterranean region.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Madaba, Mujib and Karak.

Population

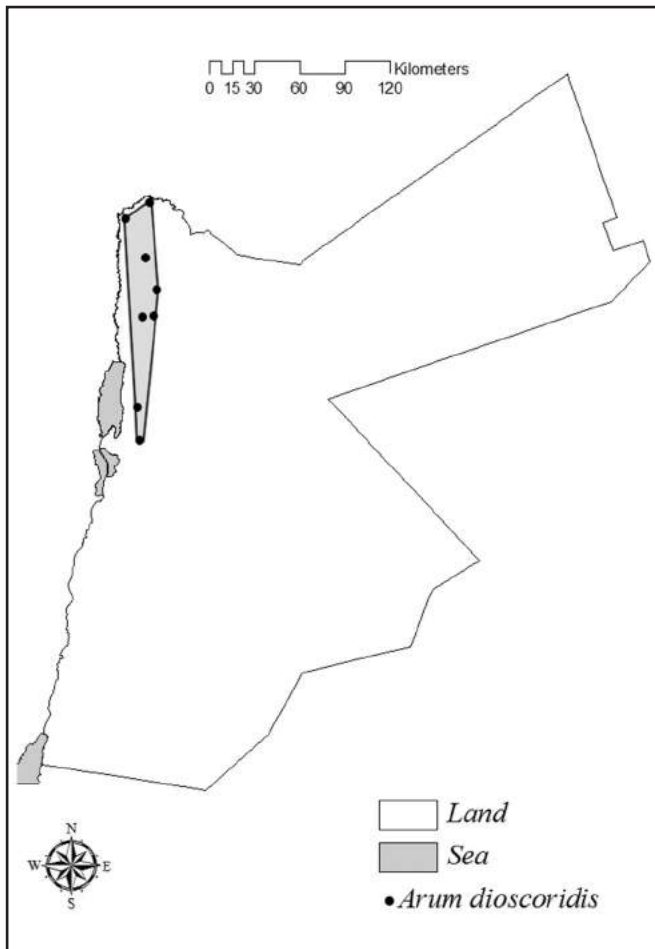
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

1,940



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

Edible species, which is used for medicinal purposes.

Threats

Harvesting.

Conservation

This species was recorded in Wadi Ibn Hammad and Royal Botanic Garden Special Conservation Areas.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Astragalus aduncus Willd.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FBALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus* - *aduncus*

Common Names: Pink Vetch (English), قنبد (Arabic)

Synonyms: *Astragalus kotschyanus* Boiss., *Astragalus zemeraniensis* Eig.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This is a very rare species, which is under heavy grazing pressure that affect its population and distribution range.

Geographic Range

Recorded in Tafila and Shobak.

Population

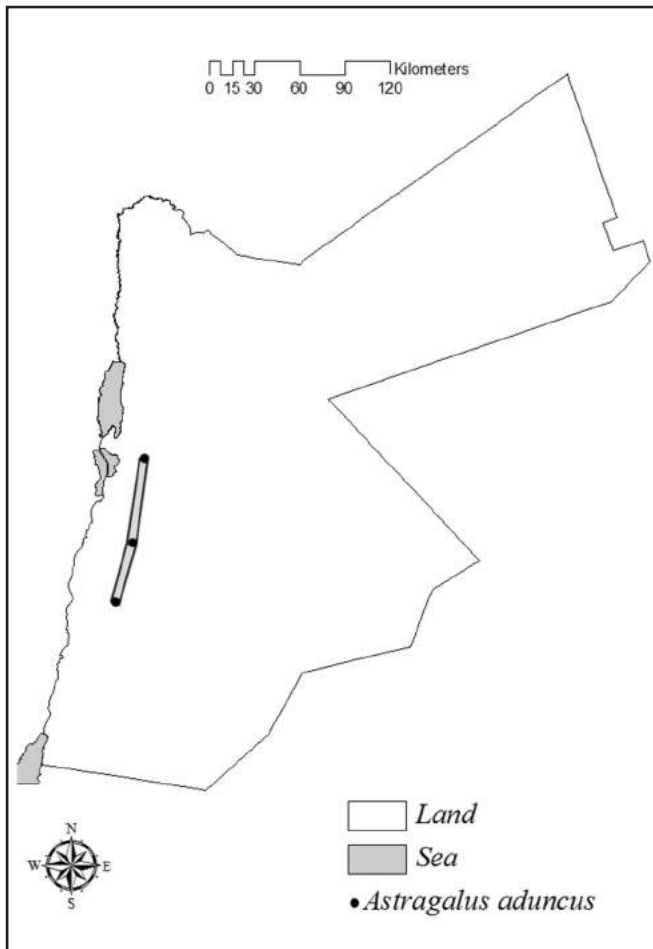
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

270



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Astragalus campylorrhynchus Fisch. & C.A.Mey.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FBALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus* - *campylorrhynchus*

Common Names: Ackerman's Milkvetch (English), قنناد (Arabic)

Synonyms: *Astragalus damascenus* Boiss. & Gaill.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

A rare species, which has an extremely restricted range in the southern parts of Jordan; in an area to be known to face extreme drought.

Geographic Range

Recorded Tafila and Petra.

Population

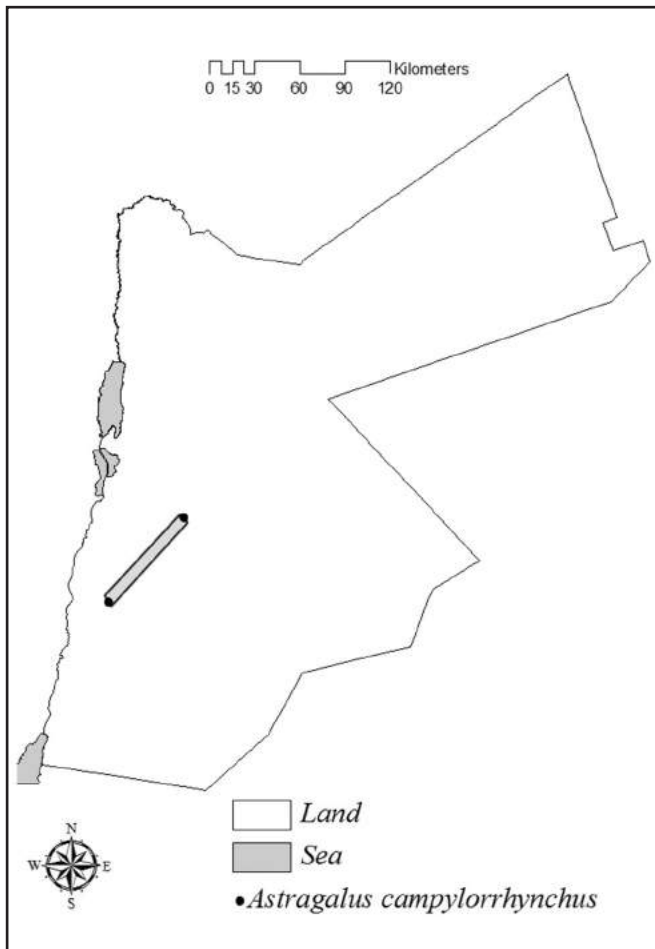
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

222



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Astragalus fruticosus Forssk.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus* - fruticosus

Common Names: قناد (Arabic)

Synonyms: *Astragalus tomentosus* Lam.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

A rare species, which is recorded in few locations in Jordan, and is under heavy grazing pressures.

Geographic Range

Recorded in Irbid and Ma`an (Naqab).

Population

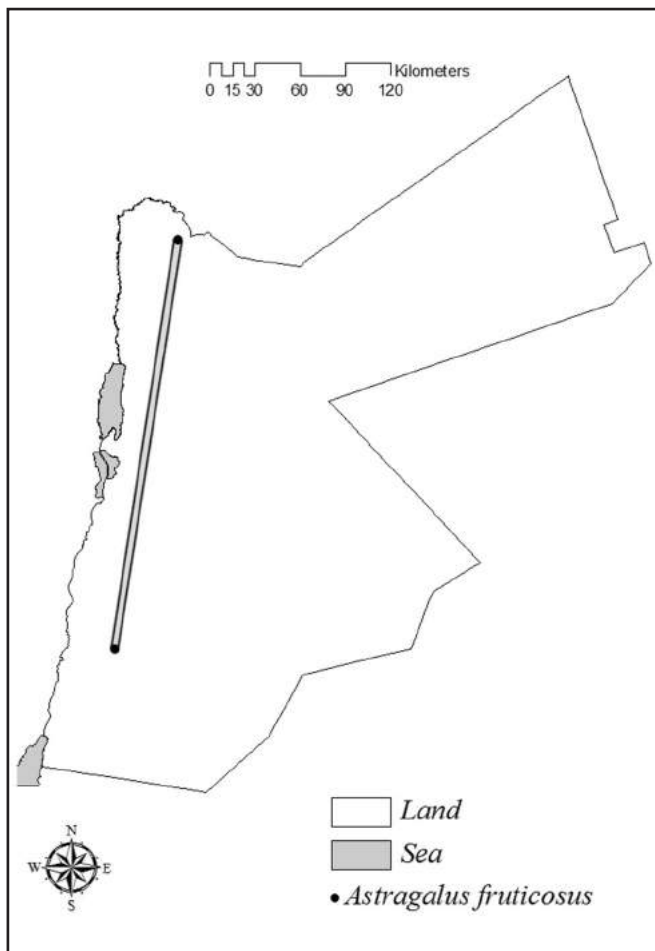
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,656



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Astragalus oocephalus Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus oocephalus*

Common Names: *Astragalus* (English), قناد كروي (Arabic)

Synonyms: *Astragalus stojani* Nabelek.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

A rare species, restricted to the western highlands of Jordan.

Geographic Range

Recorded in Irbid, Balqa, Karak and Tafila.

Population

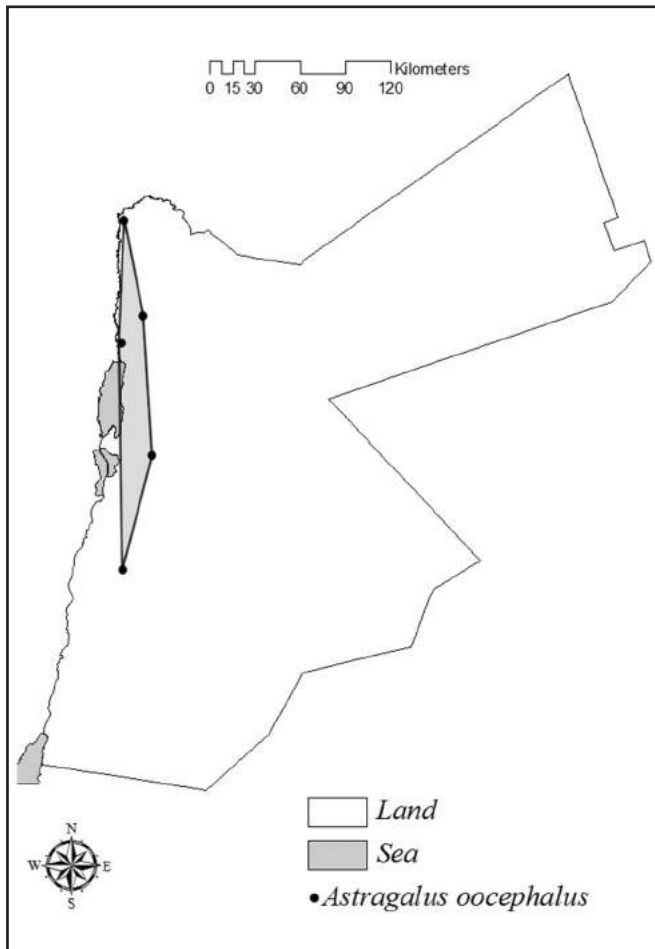
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,978



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Astragalus sparsus Decne.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus* - *sparsus*

Common Names: Milk Vetch (English), خنصر العروس (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

Very rare species. It is under threats of overgrazing and urban expansion.

Geographic Range

Recorded in Aqaba (Wadi Yutum & Rum).

Population

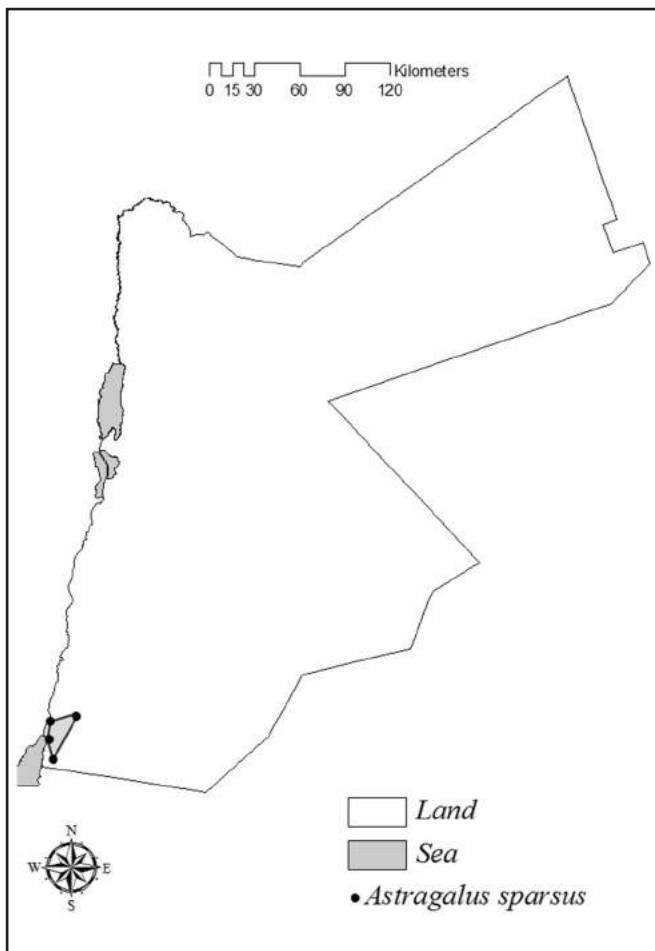
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

265



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Atractylis mernepthae Asch., Schweinf & Letourn.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE - *Atractylis* - *mernepthae*

Common Names: *Atractylis* (English), خشيرة (Arabic)

Synonyms:

Red List Status

EN B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area within Wadi Araba in the south.

Geographic Range

Recorded in Wadi Araba.

Population

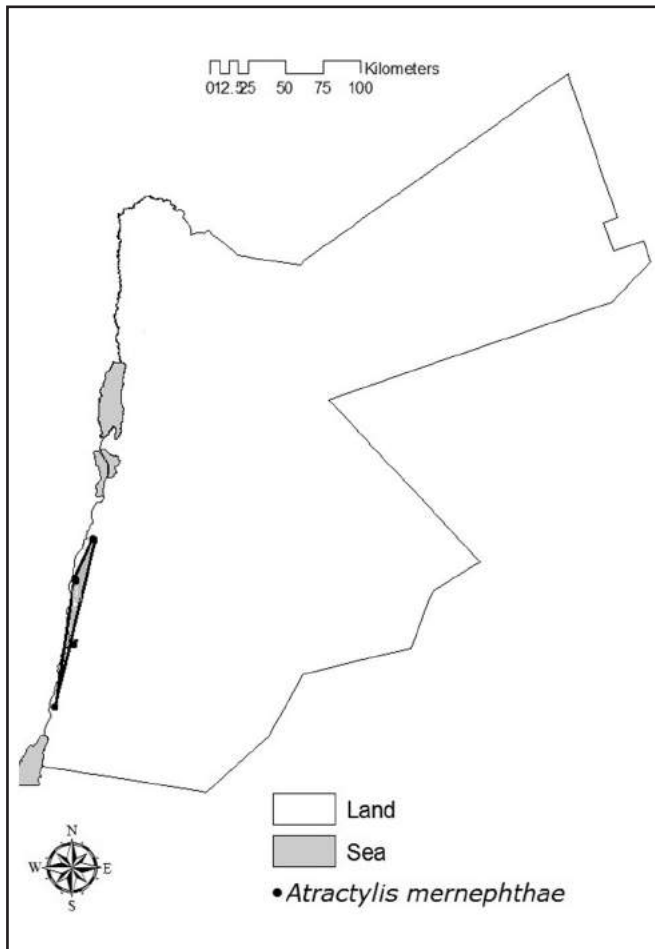
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

352



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Atriplex glauca L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) – *Atriplex glauca*

Common Names: Waxy Saltbush (English), رغل (Arabic)

Synonyms: *Atriplex stylosa* Viv.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

Few records were documented at Tafila and Shobak, where overgrazing activities are increasingly affecting this palatable species.

Geographic Range

Recorded in Tafila and Shobak.

Population

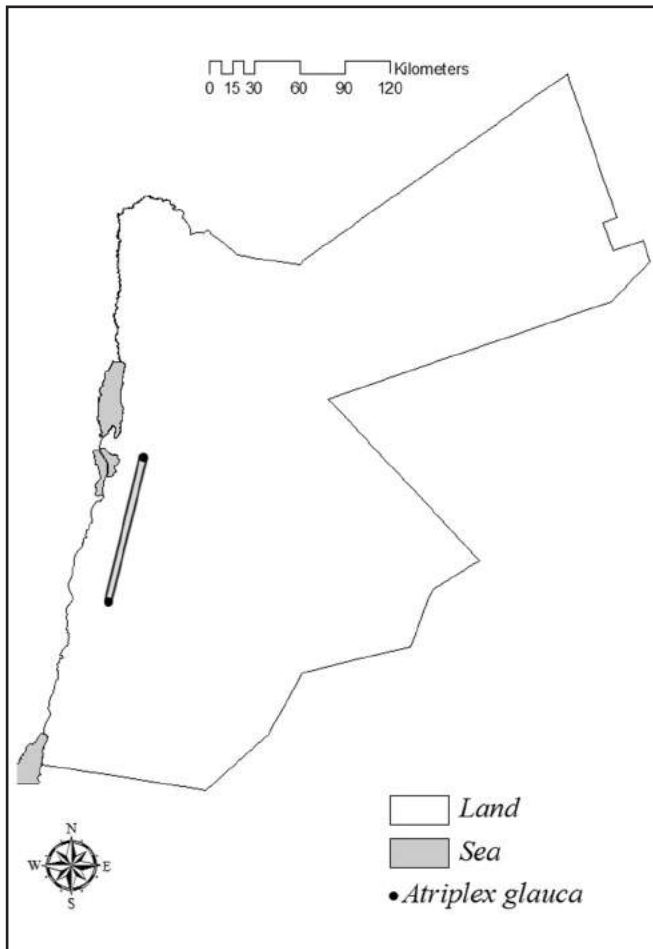
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

579



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian - Saharo-Arabian.

Habitat

Salty habitats.

General Use and Trade Information

Palatable for livestock use.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Atriplex holocarpa

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) – *Atriplex holocarpa*

Common Names: Pop Saltbush (English), رغل (Arabic)

Synonyms: *Atriplex spongiosa* F.Muell., *Senniella spongiosa* (F.Muell.) Aellen var. *holocarpa*.

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

Very rare species with a confined distribution to Wadi Araba which is under severe threats of overgrazing.

Geographic Range

Recorded in Tafila, Aqaba (Rum) and Wadi Araba.

Population

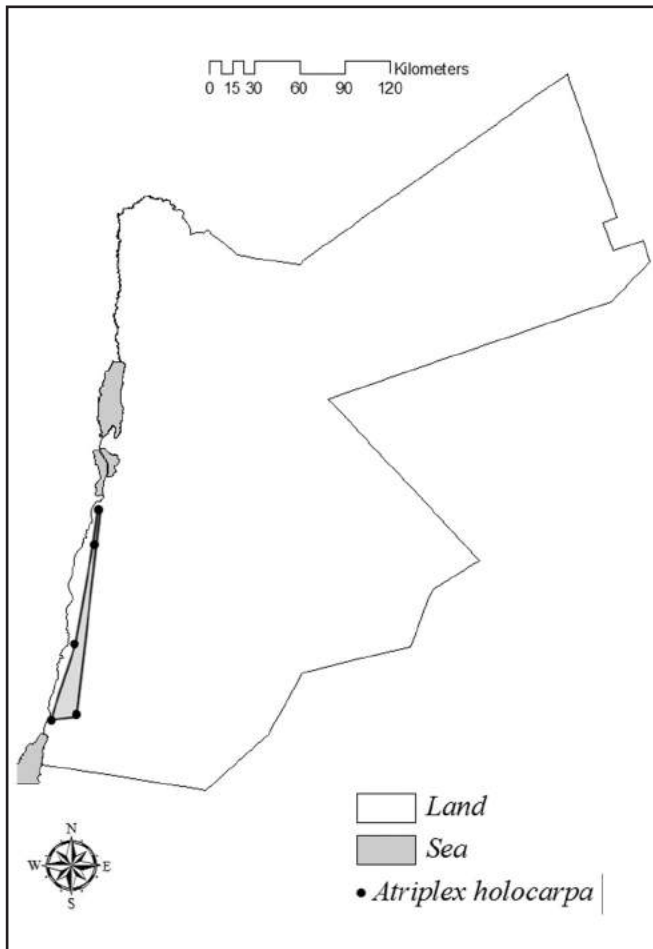
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,278



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian - Saharo-Arabian.

Habitat

Disturbed habitats, Desert.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Atriplex micrantha C.A. Meyer

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) – *Atriplex micrantha*

Common Names: Twoscale Saltbush (English), رغل (Arabic)

Synonyms: *Atriplex heterosperma* Bunge.

Red List Status

EN B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Very rare species with a confined distribution to Wadi Araba which is under severe threats of overgrazing.

Geographic Range

Recorded in Shobak and Wadi Araba.

Population

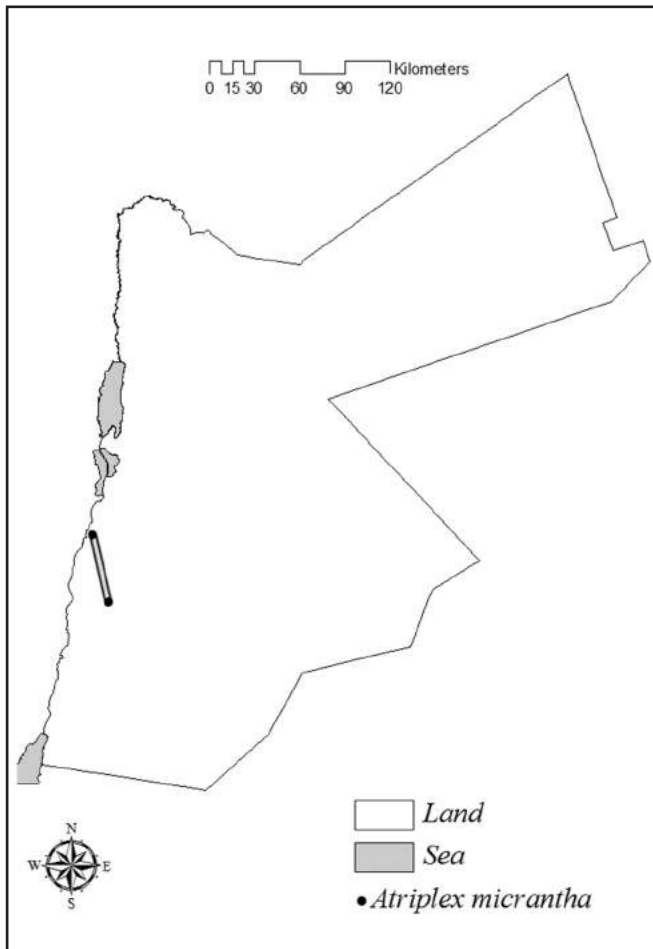
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

129



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Saharo-Arabian.

Habitat

Disturbed habitats, Desert.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Atriplex muelleri Benth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) – *Atriplex muelleri*

Common Names: Annual Saltbush (English), رغل (Arabic)

Synonyms:

Red List Status

EN B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Very rare species with a confined distribution to Wadi Araba which is under severe threats of overgrazing.

Geographic Range

Recorded in Aqaba and Wadi Araba.

Population

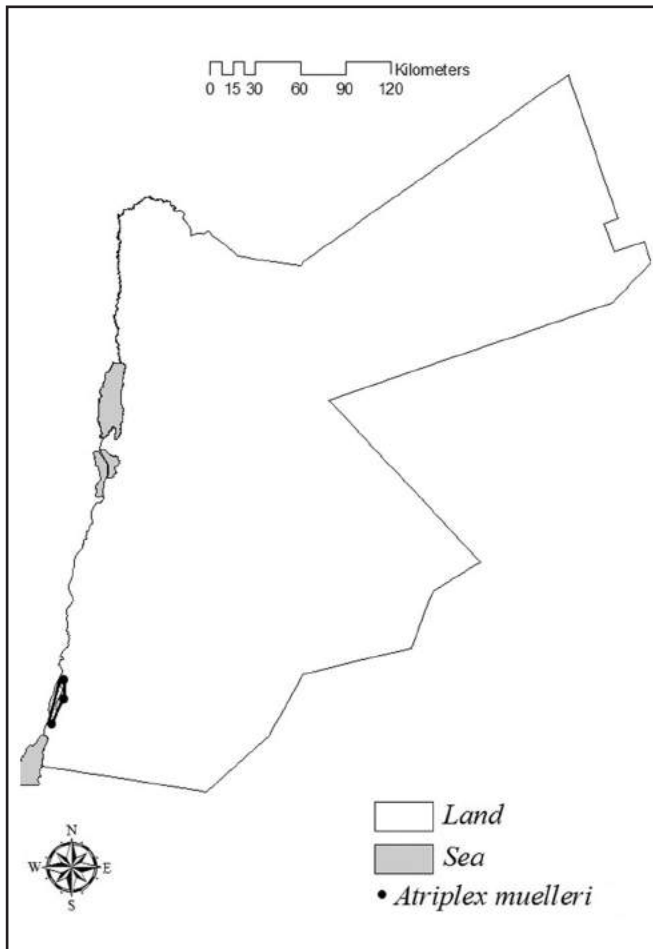
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

210



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, Desert.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Atriplex suberecta Verd.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) – *Atriplex suberecta*

Common Names: Orache (English), رغل (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is restricted to the southern parts of Jordan and in a localized areas. It is under threats of overgrazing activities that affect its population.

Geographic Range

Recorded in Tafila, Shobak and Ma`an.

Population

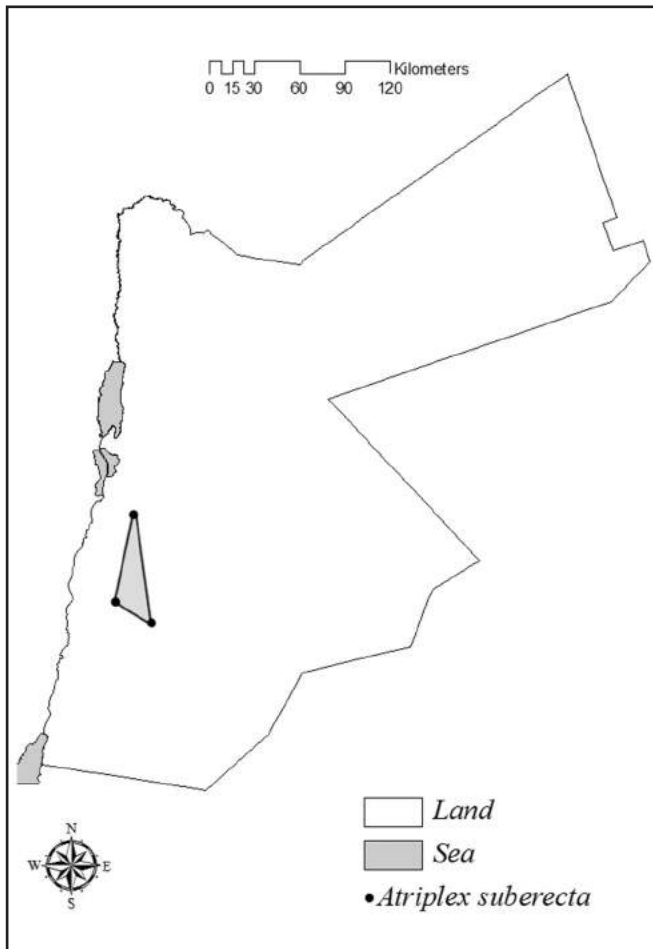
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

918



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Disturbed habitats, Salty habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Avena clauda Durieu

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Avena - clauda

Common Names: Wild Oat (English), شوفان بري (Arabic)

Synonyms: *Avena clauda* var. *eriantha* Coss. & Durieu.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species, which survive in two locations in Jordan. faces the threats of overgrazing activities.

Geographic Range

Recorded in Balqa and Mafraq.

Population

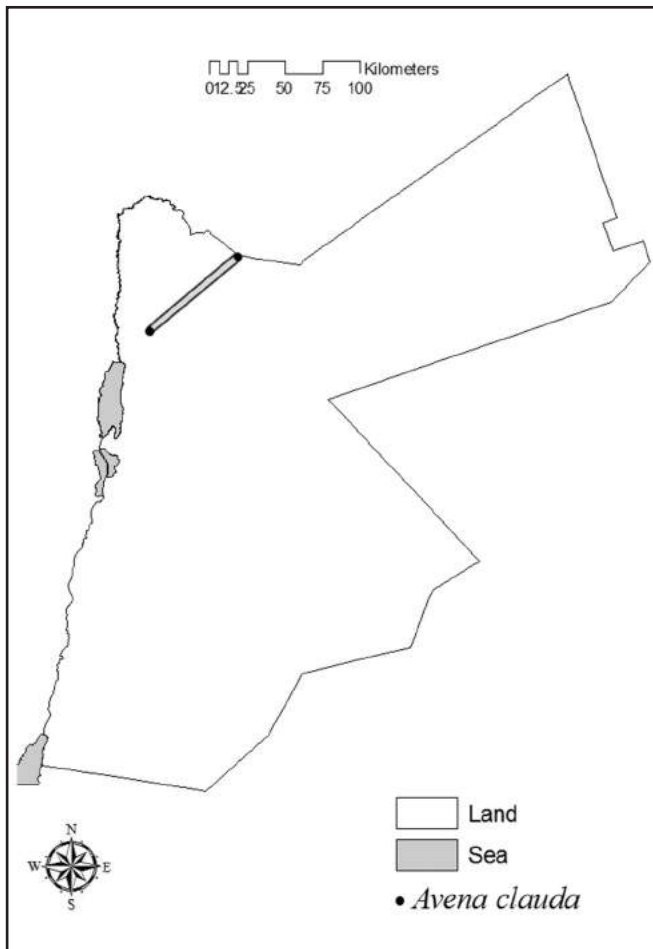
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

329



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

Palatable and Crop Wild Relative species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Biarum angustatum (Hook.f.) N.E.Br.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ARALES - ARACEAE – *Biarum* - *angustatum*

Common Names: *Biarum* (English), لوف كلابي (Arabic)

Synonyms: *Ischarum angustatum* Hook. fil.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is widely collected and used as a culinary herb, and have a localized distribution.

Geographic Range

Recorded in Irbid, Jerash, Balqa, Madaba, Karak and Tafia.

Population

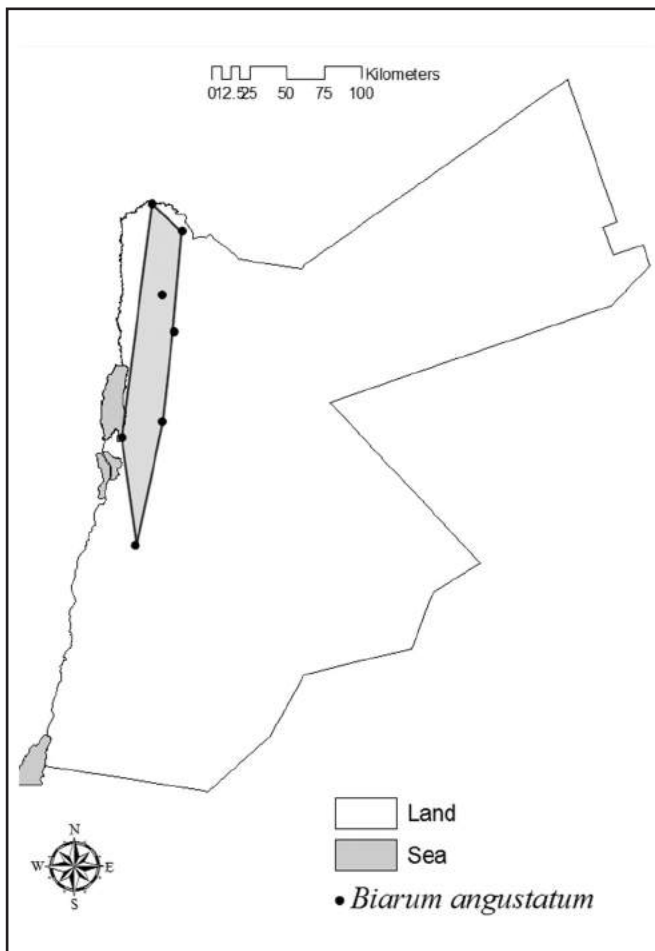
No Information is available .

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

3,380



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

A poisonous species, which is used for medicinal purposes.

Threats

Collected widely by locals and habitats degradation.

Conservation

This species was recorded in Mujib and Dana Biosphere Reserves, and Royal Botanical Garden Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2010.
- ICARDA Database. International Center for Agricultural Research in the Dry Areas. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Zohary, M. (December 1989). Flora Palaestina. Israel Academy of Sciences and Humanities. Jerusalem, Israel.



2.2 Endangered (EN)

Biarum pyrami (Schott) Engler

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ARALES - ARACEAE – *Biarum - pyrami*

Common Names: *Biarum* (English), لوف صحراوي (Arabic)

Synonyms: *Homaida pyrami* (Schott) Kuntze.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is widely collected which is affecting wild populations, and it has a very restricted range of occurrence.

Geographic Range

Recorded in Irbid (Ramtha) and Ma`an (Naqab)

Population

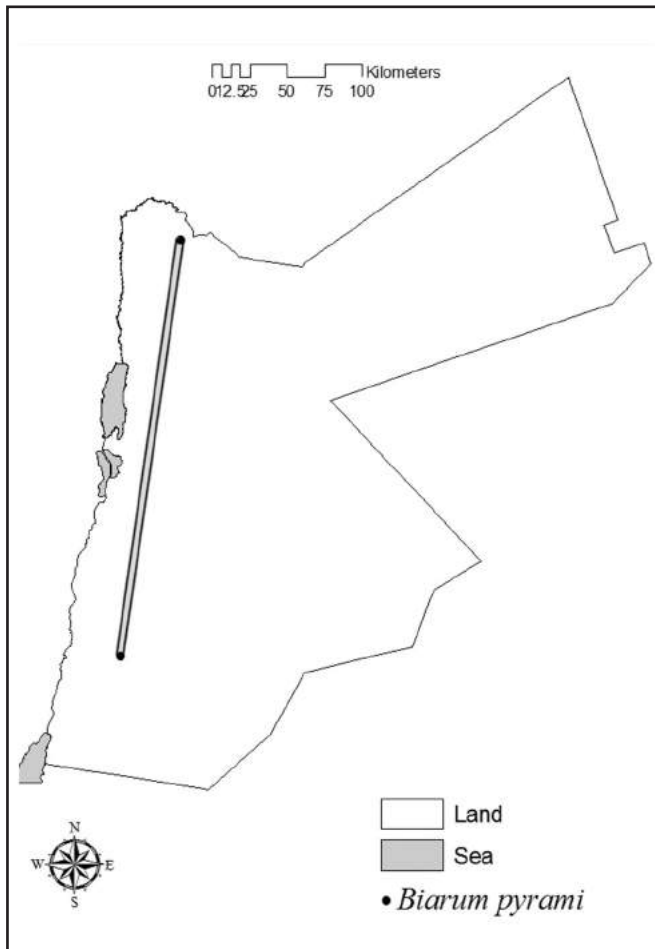
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,600



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Irano Turanian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Collection by locals, habitat degradation and ploughing.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.



2.2 Endangered (EN)

Biebersteinia multifida DC.

PLANTAE - Spermatophyta - Angiospermae - Dicotyledoneae - Geraniaceae - Biebersteinia - multifida

Common Names: Biebersteinia (English)

Synonyms: Biebersteinia aucheri Jaub. & Spach.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under continuous threats which could raise its status to CR if no conservation measures were adopted.

Geographic Range

Recorded in Petra, Shobak, Ma`an (Naqab).

Population

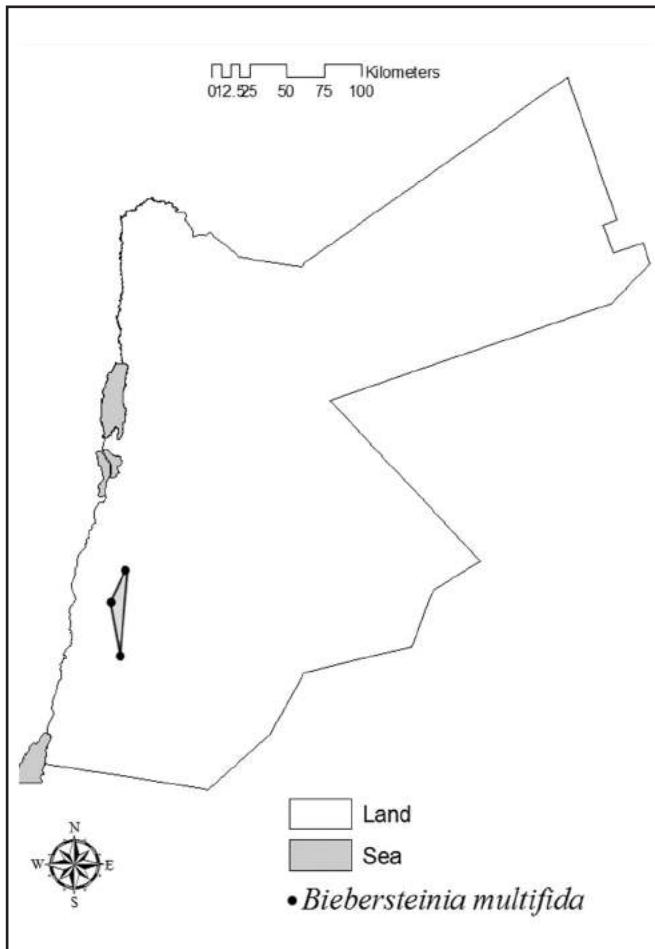
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

275



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance and grazing.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Bromus haussknechtii Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - haussknechtii

Common Names: شويعره (Arabic)

Synonyms: *Bromus madritensis* subsp. *haussknechtii* (Boiss.) H.Scholz.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Wadi Araba.

Population

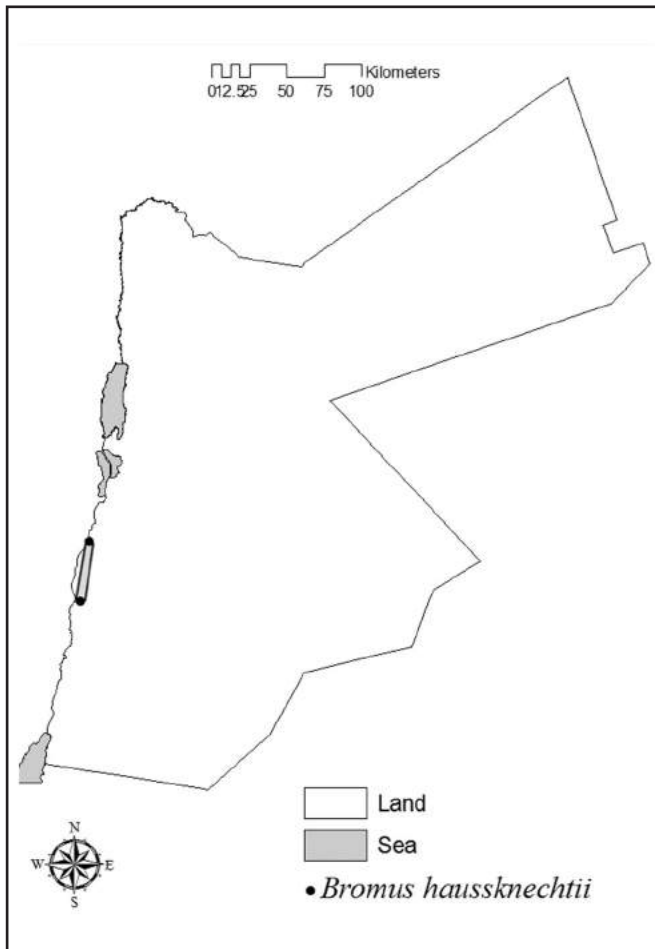
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

342



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

Palatable species.

Threats

Overgrazing and habitat destruction especially for farms expansions.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Bromus intermedius Guss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - intermedius

Common Names: شويعره (Arabic)

Synonyms: Avena lasiantha Link.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Eastern Desert and Tafila.

Population

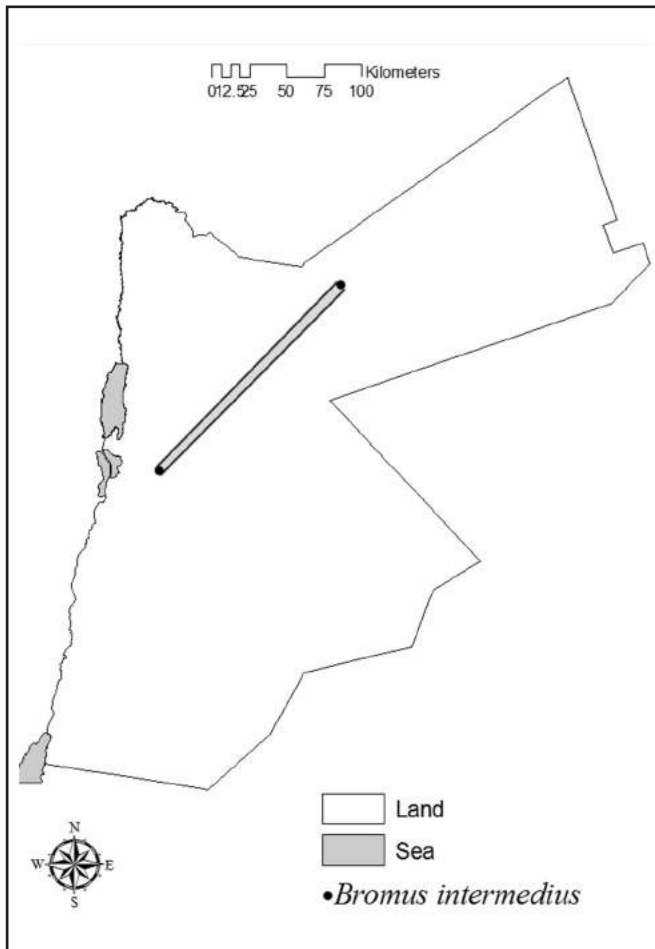
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,816



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian- Saharo-Arabian.

Habitat

Batha, disturbed habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing and habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Bromus syriacus Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - LILIOPSISIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - syriacus

Common Names: Syrian Brome (English), شويعره (Arabic)

Synonyms: *Bromopsis syriaca* (Boiss. & Blanche) Holub.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Jerash and Upper Jordan Valley.

Population

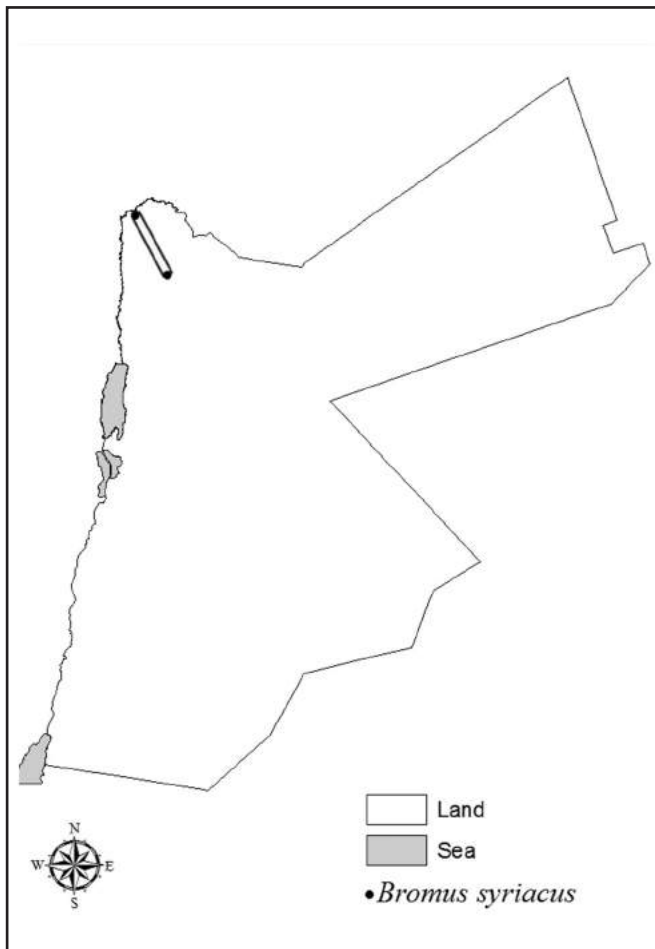
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

459



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.2 Endangered (EN)

Bufonia virgata Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE- *Bufonia* - *virgata*

Common Names: *Bufonia* (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Balqa, Amman and Karak.

Population

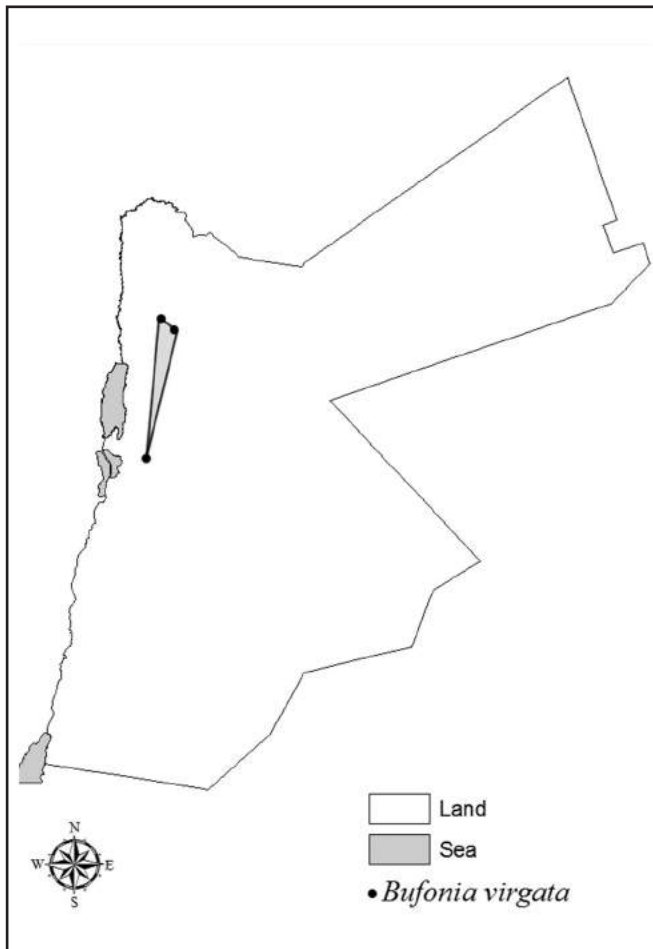
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

517



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Bunium ferulaceum Sm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – Bunium - ferulaceum

Common Names: Bunium (English)

Synonyms: Apium ferulaceum (Sm.) Caruel.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Karak.

Population

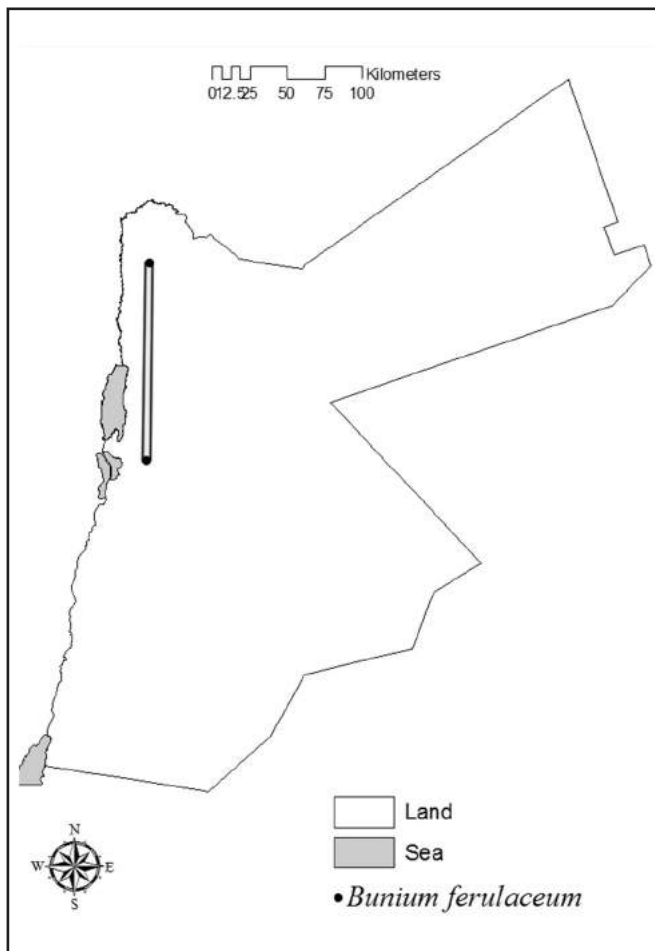
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

350



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Bupleurum odontites L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – Bupleurum - odontites

Common Names: Narrowleaf Thorow-Wax (English), حطوان (Arabic)

Synonyms: *Agostana divaricata* Gray.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Uncommon species, though qualified as a critically endangered species.

Geographic Range

Recorded in Mafraq (Bal`ama), Ajloun and Jarash.

Population

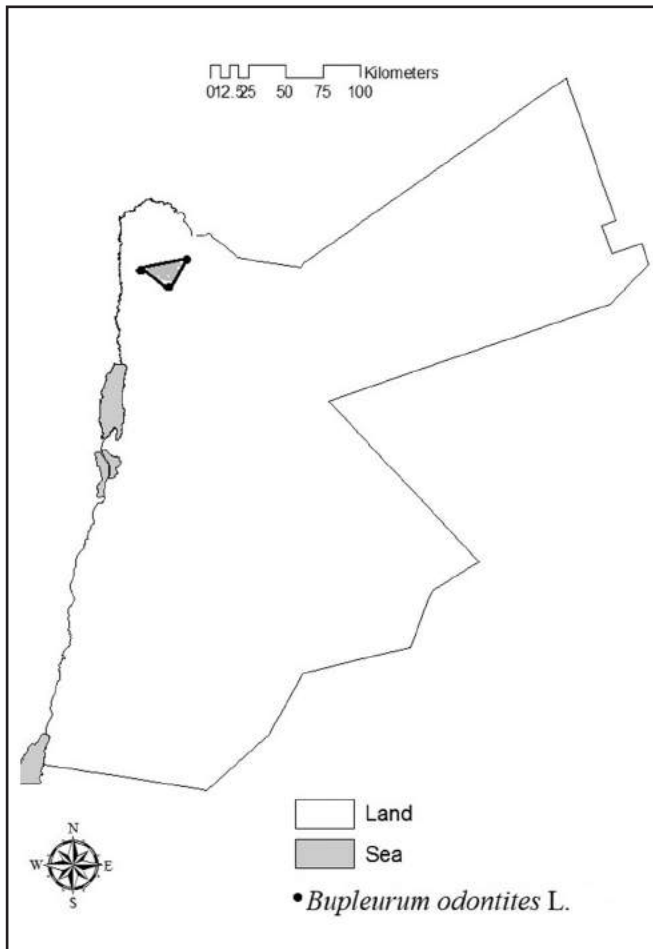
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

281



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Bupleurum semicompositum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – Bupleurum - semicompositum

Common Names: Thorow-Wax (English), حلوان (Arabic)

Synonyms: Bunium semicompositum (L.) Dum.Cours.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun, Balqa and Tafila.

Population

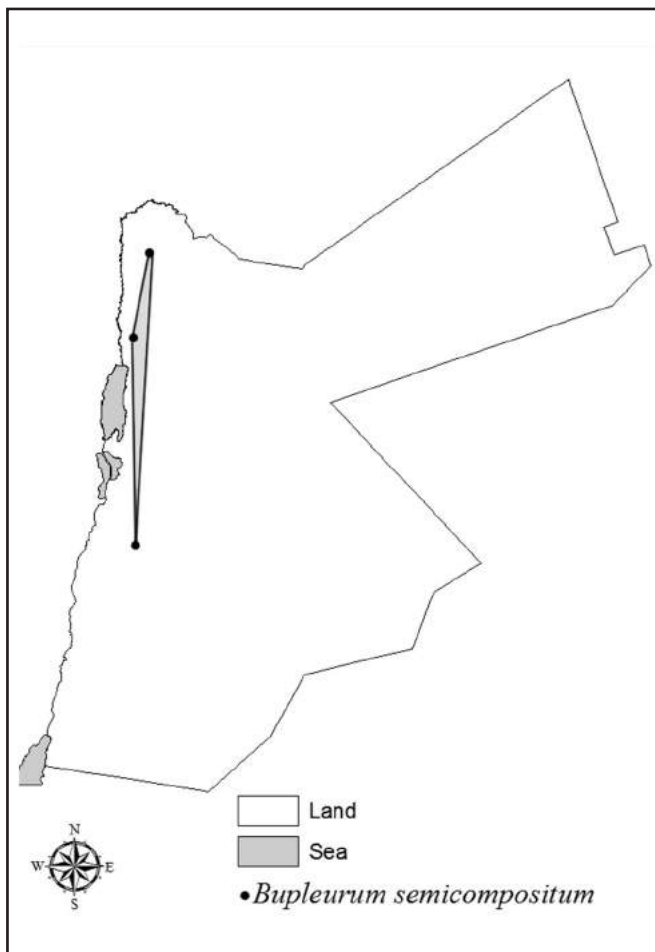
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

922



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Irano-Turanian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

Habitat fragmentation and destruction.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Bupleurum subovatum Spreng.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – Bupleurum - subovatum

Common Names: : Lanceleaf Thorow Wax (English), حلوان (Arabic)

Synonyms: Bupleurum aegyptiacum Willd. ex Steud.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Blaqa and Amman.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

250



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Irano-Turanian.

Habitat

Batha, cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Butomus umbellatus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ALISMATALES - BUTOMOSAE – *Butomus* - *umbellatus*

Common Names: Flowering Rush (English)

Synonyms: *Butomus floridus* Gaertn.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare and only found in aquatic habitats which is under severe threats of drought and human extractions.

Geographic Range

Recorded in Irbid, Jerash and Karak.

Population

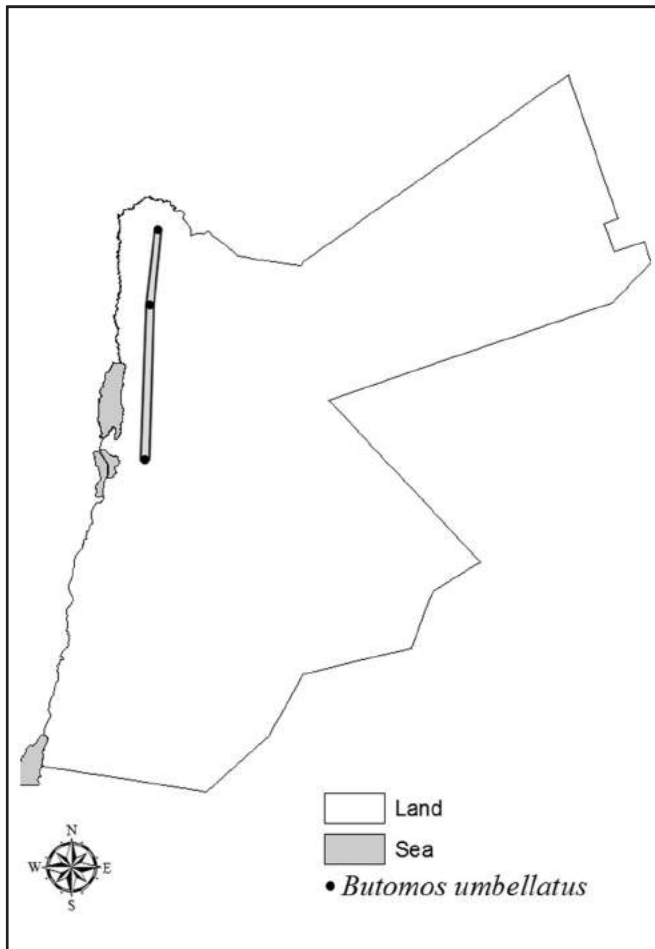
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

562



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Cakile arabica Velen. & Bornm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Cakile* - arabica

Common Names: رشاد كاذب (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under continuous threats which could raise its status to CR if no conservation measures were adopted.

Geographic Range

Recorded in Madaba and Aqaba (Rum).

Population

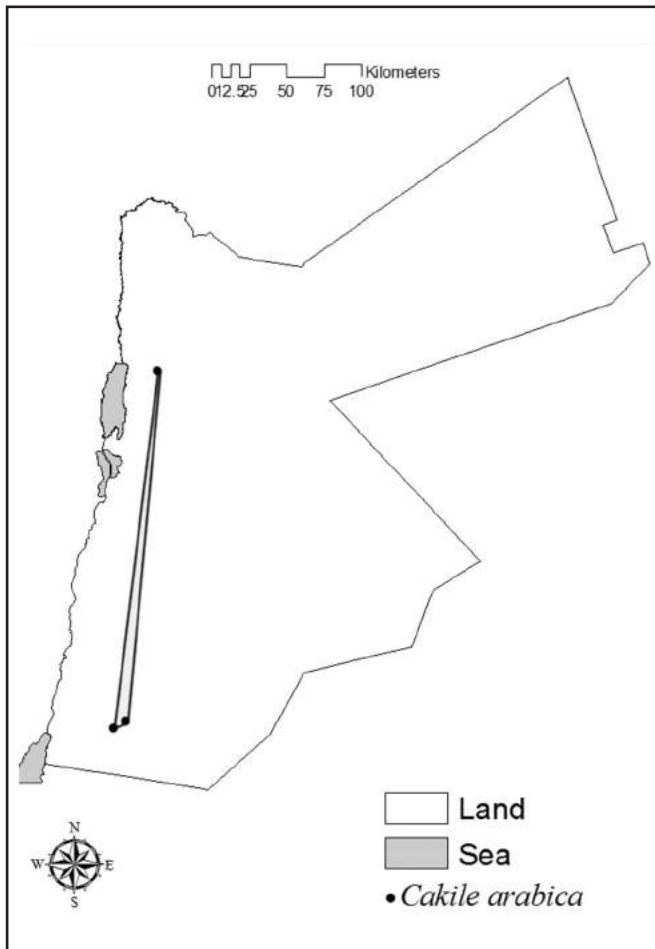
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,681



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

No know uses.

Threats

Habitat degradation and uncontrolled tourism.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Cakile maritima Scop.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Cakile* - *maritima*

Common Names: European Sea Rocket (English), رشاد البحر (Arabic)

Synonyms: *Cakile euxina* Pobed. ex Grossh.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Tafila and Upper Jordan Valley.

Population

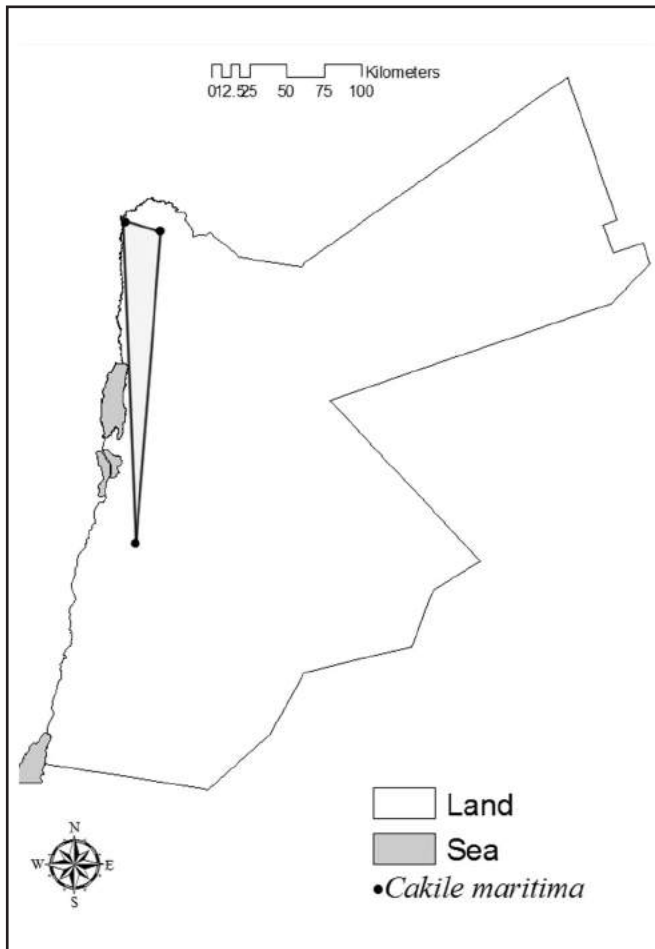
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated area of occupancy (EOO) in km²

2,922



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Calystegia sepium (L.) R.Br.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - CONVOLVULACEAE – *Calystegia* - *sepium*

Common Names: Greater Bindweed (English)

Synonyms: *Convolvulus sepium* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species survive near water bodies, which is under severe threats of drought and human extractions.

Geographic Range

Recorded in Ajloun, Jerash, Tafila and Upper Jordan Valley.

Population

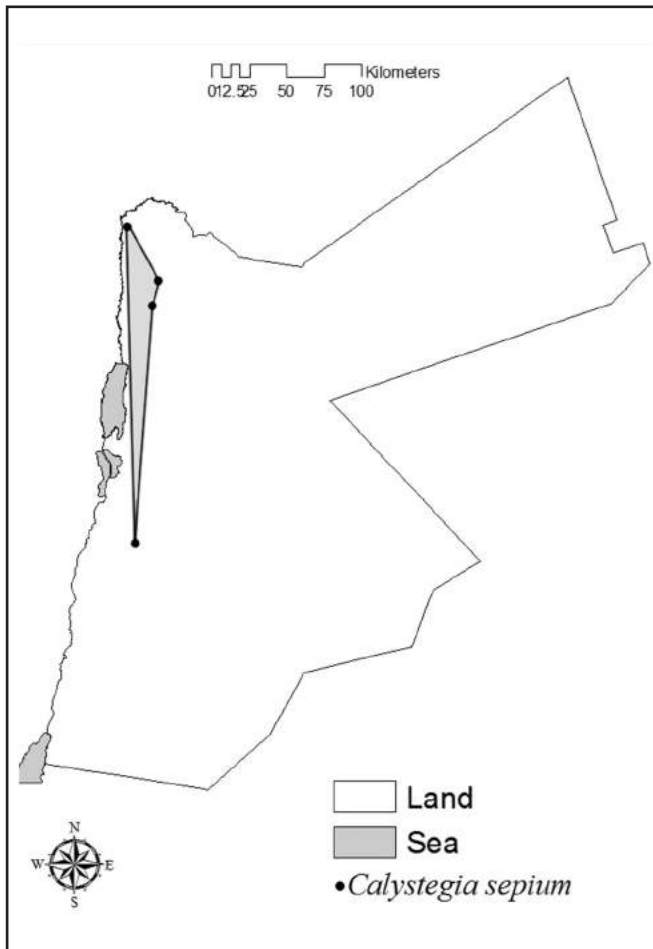
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,035



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Ornamental species.

Threats

Drought and extensive water extraction and use.

Conservation

This species was recorded in Dibeen Forest Reserve and Dana Biosphere Reserve.

Bibliography and Sources

- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora Baseline Survey at Dibeen Forest Reserve. (2004). Royal Society for the Conservation of Nature. Amman, Jordan.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Camelina hispida Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Camelina* - *hispida*

Common Names: Camelina (English)

Synonyms: *Camelina persistens* Rech. f., *Myagrum irriregulare* Asso.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare despite the different locations.

Geographic Range

Recorded in Jerash, Karak, Tafila, Petra, Shobak and Ma`an.

Population

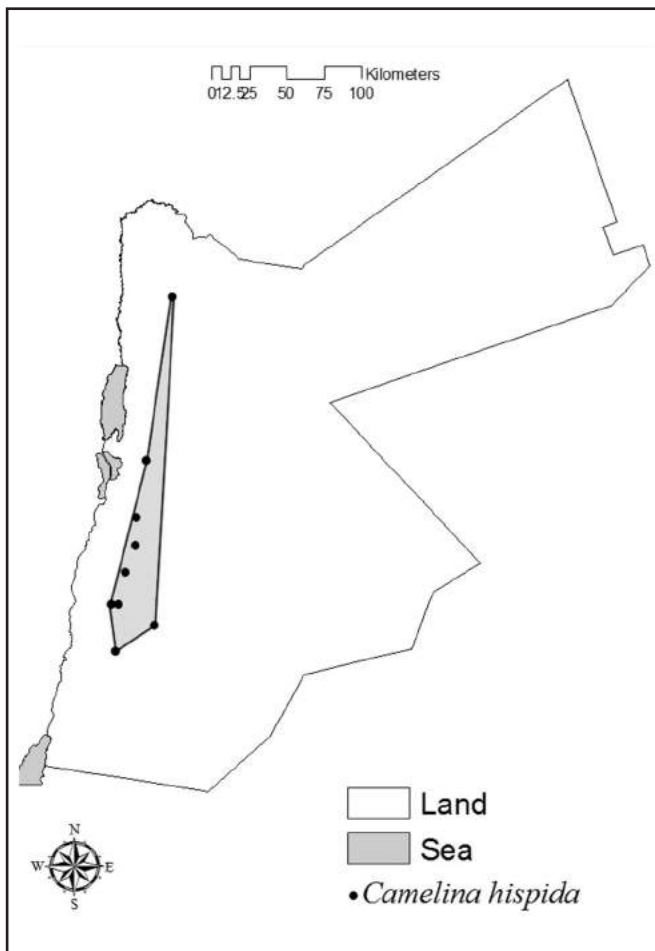
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

4,293



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Campanula retrorsa Labill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAMPANULALES - CAMPANULACEAE – Campanula - retrorsa

Common Names: Bellflower (English), زهرة الجرس الصفراء (Arabic)

Synonyms: *Campanula adhaerens* Ehrenb. ex Boiss.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Ajloun, Balqa and Upper Jordan Valley.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

791



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat fragmentation and destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Caralluma sinaica (Decne.) A.Berger

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GENTIANALES - ASCLEPIADACEAE - *Caralluma* - *sinaica*

Common Names: Carrion flower (English), Milkweed (English), ضجعه (Arabic)

Synonyms: *Boucerosia sinaica* Decne.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Balqa, Tafila, Petra, Shobak, Ma`an and Aqaba (Rum).

Population

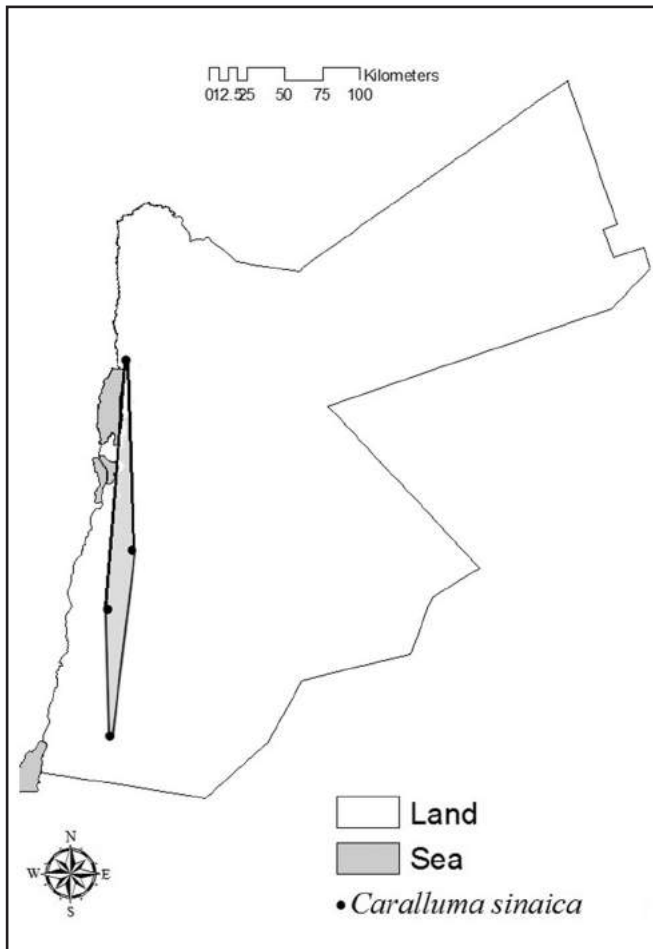
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,565



Biogeographic Realms

Afrotropical.

Chorotype

Saharo-Arabian.

Habitat

Hard rock outcrops.

General Use and Trade Information

This species is used for medicinal purposes.

Threats

Habitat degradation and loss.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Cardamine hirsuta L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - Cardamine - hirsuta

Common Names: Hairy Bitter-cress (English)

Synonyms: *Arabis heterophylla* G.Forst. ex DC.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Tafila.

Population

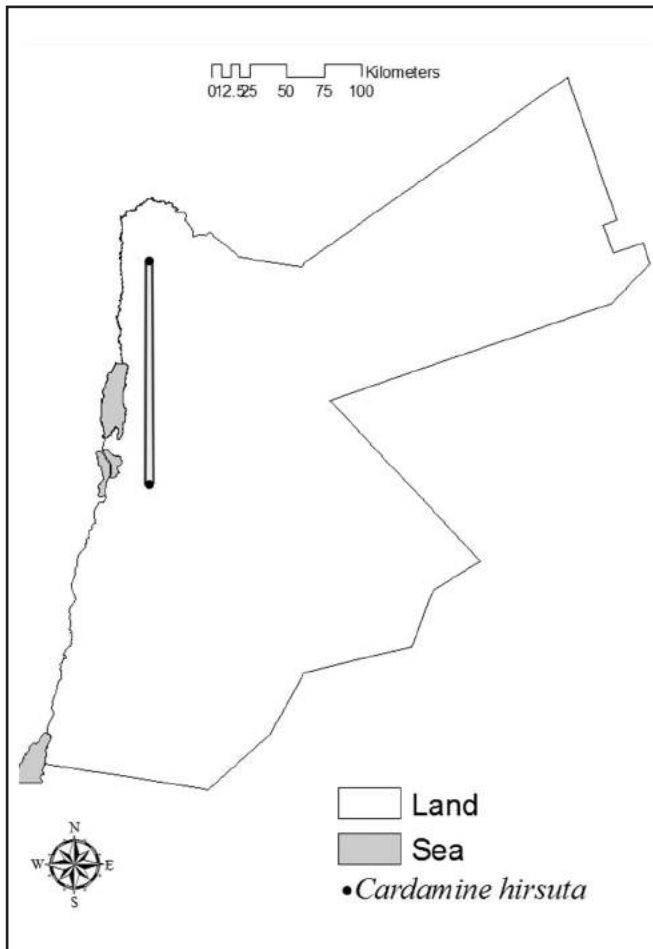
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

214



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Carduus nigrescens Vill. subsp. *australis* (Nyman) Greuter

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Carduus* - *nigrescens* - *australis*

Common Names: Thistle (English)

Synonyms: *Carduus australis* Jord.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Balqa (Tall Ar-Rumman).

Population

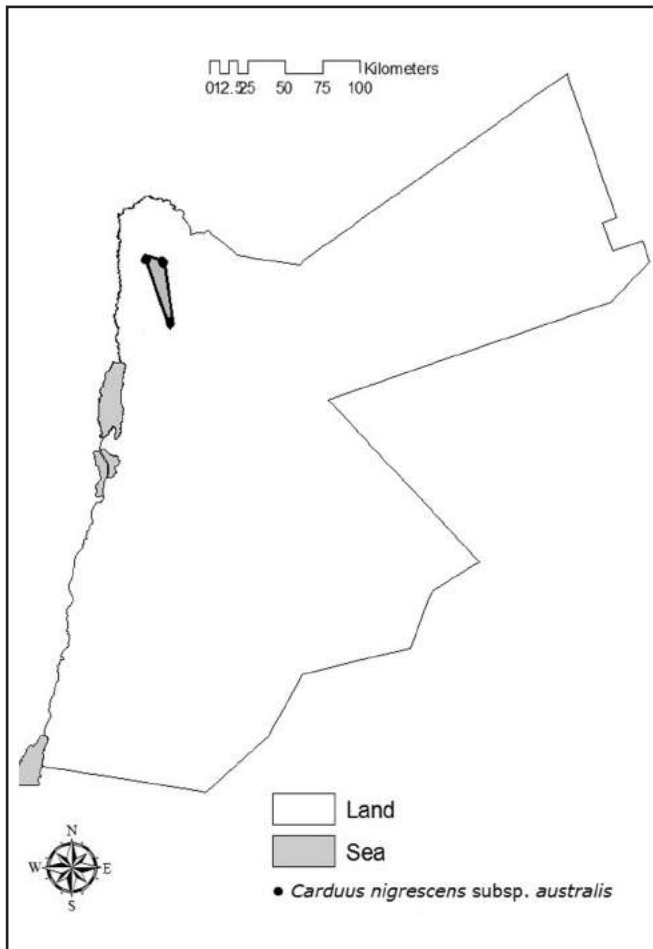
No Information is available.

Estimated area of occupancy (AOO) in km²

14

Estimated extent of occurrence (EOO) in km²

300



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Carlina racemose L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Carlina* - racemosa

Common Names: Carlina (English)

Synonyms: *Carlina sulphurea* Desf.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Jerash and Mafraq.

Population

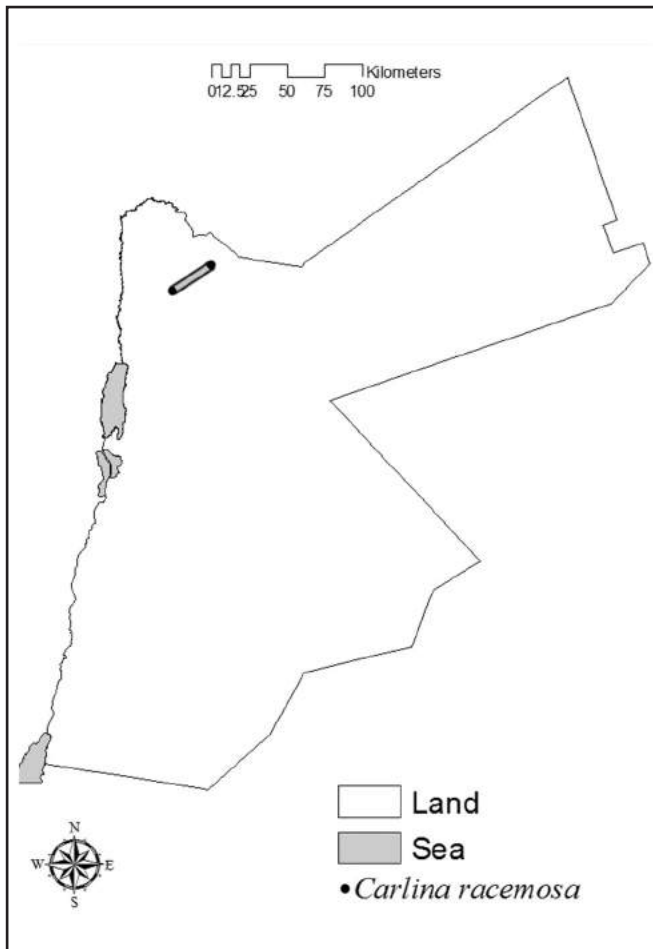
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

230



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No know uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Al Dwiri, M. (2004). Survey of the plant biodiversity along Zarqa River. University of Jordan. Amman, Jordan.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.2 Endangered (EN)

Celtis australis L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - URTICALES - ULMACEAE - Celtis - australis

Common Names: European Hackberry (English), الميس (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Despite the several locations but it survives in individuals.

Geographic Range

Recorded in Ajloun, Balqa, Karak, Tafila, Petra and Shobak.

Population

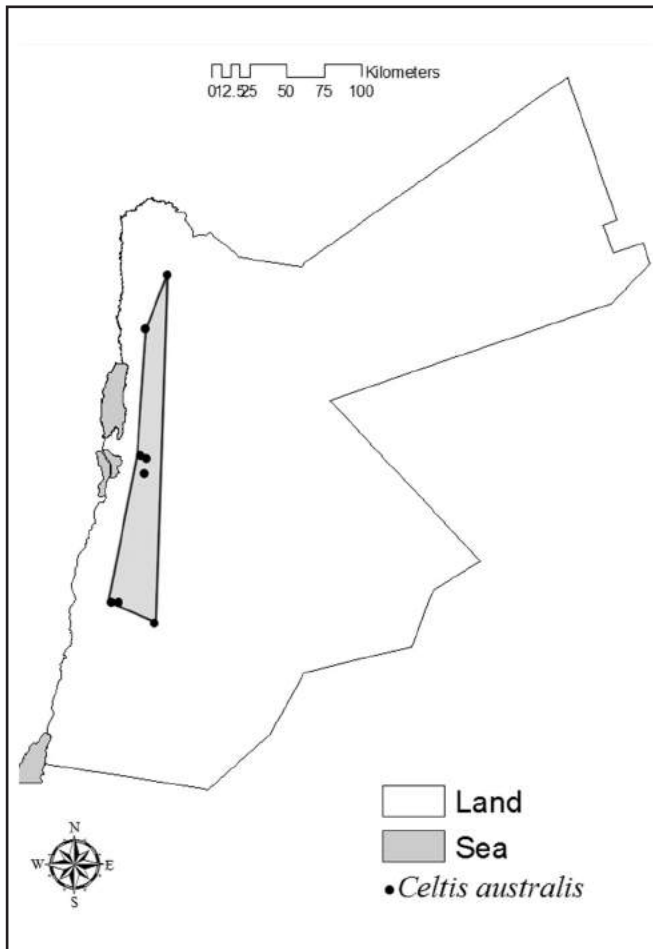
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

4,932



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Woodcutting.

Conservation

This species is propagated in the Royal Botanic garden.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Centaurea behen L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Centaurea* - *behen*

Common Names: مرار (Arabic)

Synonyms: *Centaurea germanicae* Hausskn. ex Boiss.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Balqa and Jerash.

Population

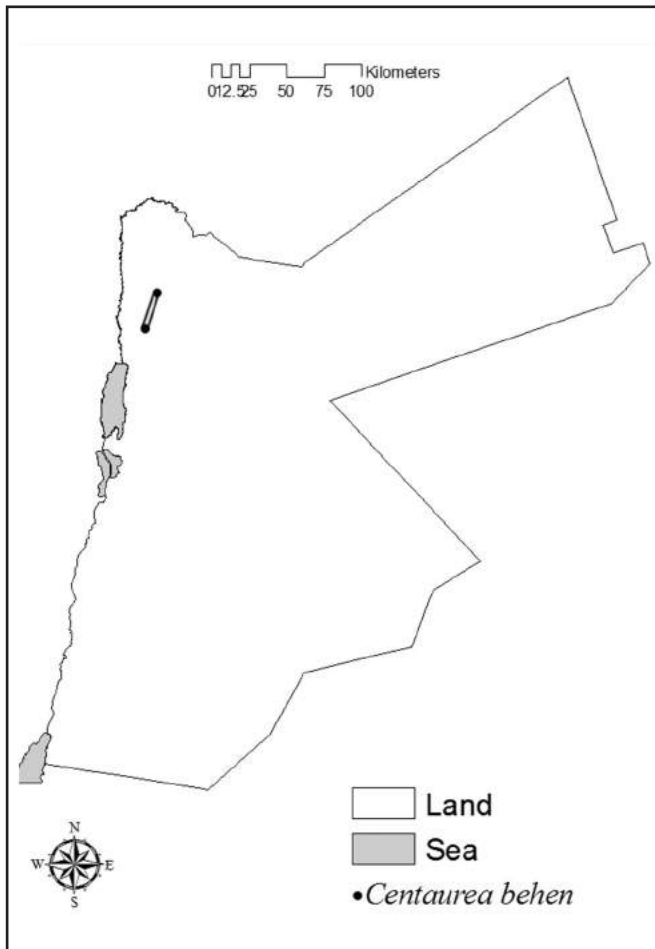
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

176



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Centaurea crocodylium L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Centaurea* - *crocodylium*

Common Names: مرار (Arabic)

Synonyms: *Crocodylium syriacum* Cass.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence

Geographic Range

Recorded in Madaba and Tafila.

Population

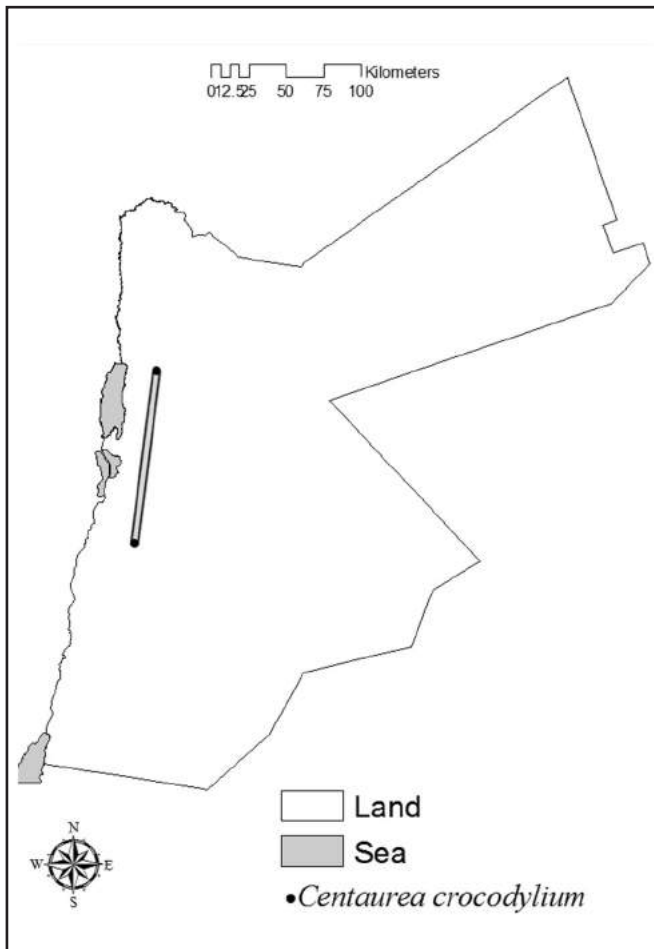
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

280



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

ornamental plant species.

Threats

Habitat degradation.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Centaurea dumulosa Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–*Centaurea - dumulosa*

Common Names: Star-thistle (English), مرار (Arabic)

Synonyms: *Acosta dumulosa* (Boiss.) Holub.

Red List Status

EN B1B+2ab(iii) (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan, restricted to two locations in Jordan which faces habitat degradation due to intensive uncontrolled grazing and urban development for tourism infrastructure.

Geographic Range

Recorded in Balqa and Shobak.

Population

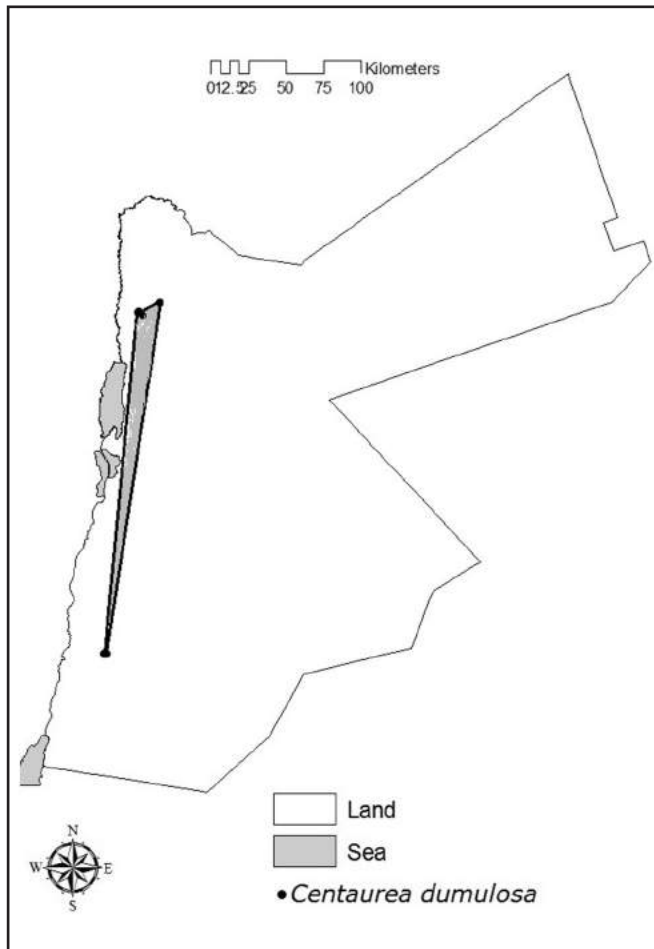
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,243



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Grazing and urban development for tourism.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Centaurea lanulata Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Centaurea lanulata*

Common Names: مرار (Arabic)

Synonyms: *Centaurea sinaica* DC. Var. *gossypina* Nabelek.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the area, and very rare.

Geographic Range

Recorded in Tafila and Wadi Araba.

Population

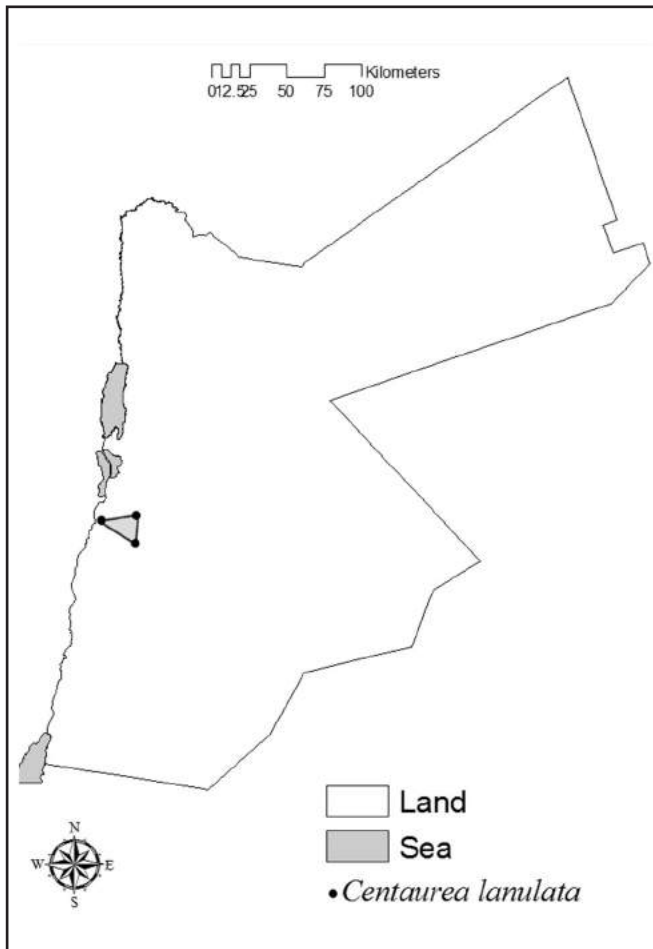
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

281



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance and conversion to farming areas .

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural research and Extension. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Centaurea speciosa Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Centaurea* - *speciosa*

Common Names: مرار (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Mafraq and Eastern Desert.

Population

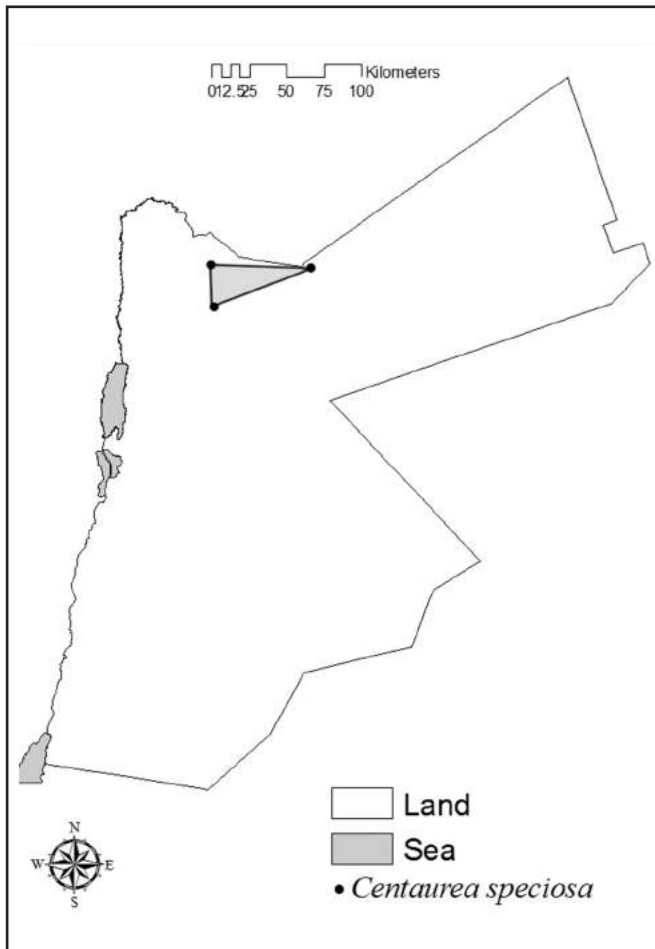
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

940



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Al Dwiri, M. (2004). Survey of the plant biodiversity along Zarqa River. University of Jordan. Amman, Jordan.
- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Ceratocapnos turbinata (DC.) Liden

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PAPAVERALES - PAPAVERACEAE - *Ceratocapnos* - *turbinata*

Common Names: *Ceratocapnos* (English)

Synonyms: *Ceratocapnos palaestina* Boiss, *Fumaria turbinata* Sm. ex DC.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Ajloun and Jerash.

Population

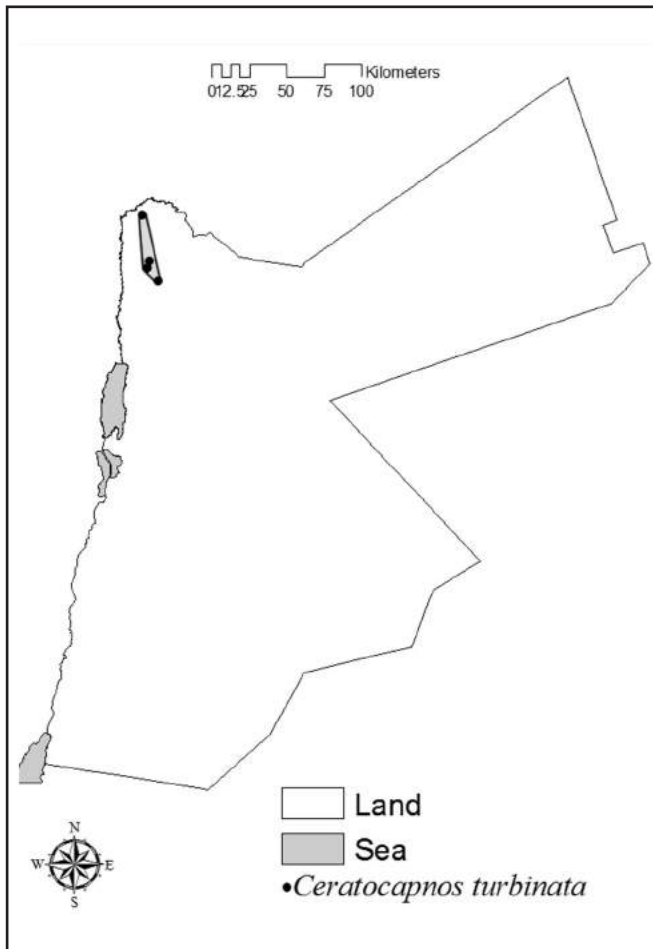
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

257



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was recorded in Dibeen & Ajloun Forest Reserves.

Bibliography and Sources

- Flora Baseline Survey at Dibeen Forest Reserve. (2004). Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Ceratophyllum demersum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - NYMPHAEALES - CERATOPHYLLACEAE - Ceratophyllum - demersum

Common Names: Rigid Hornwort (English)

Synonyms: *Ceratophyllum aquaticum* H.C.Watson.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which survive near water bodies.

Geographic Range

Recorded in Irbid, Mafrq and Upper Jordan Valley.

Population

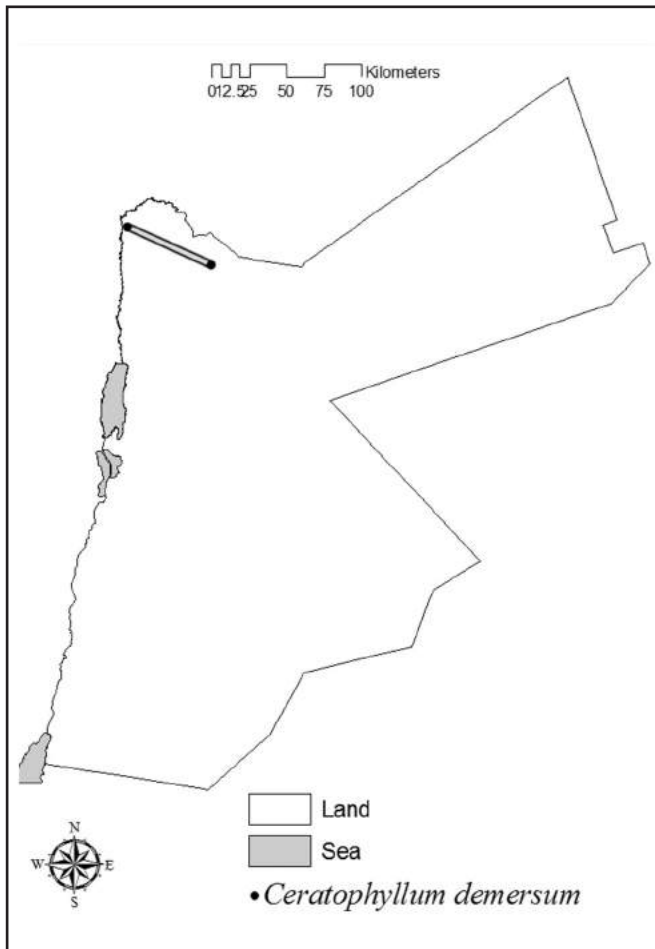
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

395



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Drought and extensive water extraction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Chenopodium rubrum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) –
Chenopodium – rubrum

Common Names: Red Goosefoot (English)

Synonyms: *Blitum acuminatum* Schur.

Red List Status

EN B1B+2ab(iii) (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan, restricted to two locations in Jordan which faces habitat degradation due to intensive agricultural activities and urban development.

Geographic Range

Recorded in Upper Jordan Valley and Amman.

Population

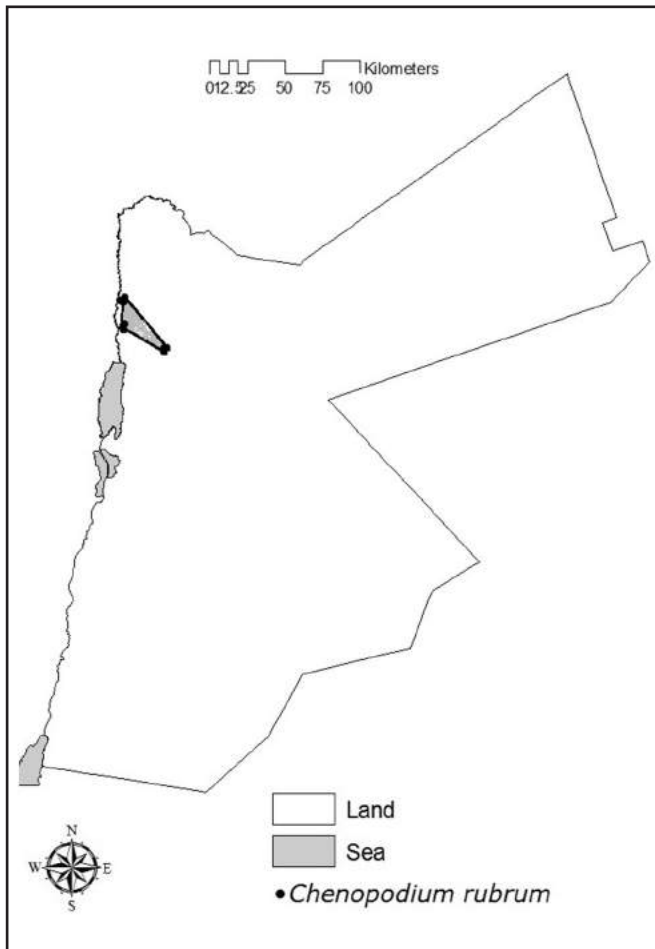
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

260



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

Agricultural activities and urban development.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Chlamydomphora tridentata (Delile) Less.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Chlamydomphora* - tridentate

Common Names: *Chlamydomphora* (English)

Synonyms: *Balsamita tridentate* Dalile

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species survive in humid saline clay soils.

Geographic Range

Recorded in Balqa (Wadi Shouib) and Tafila (Fifa).

Population

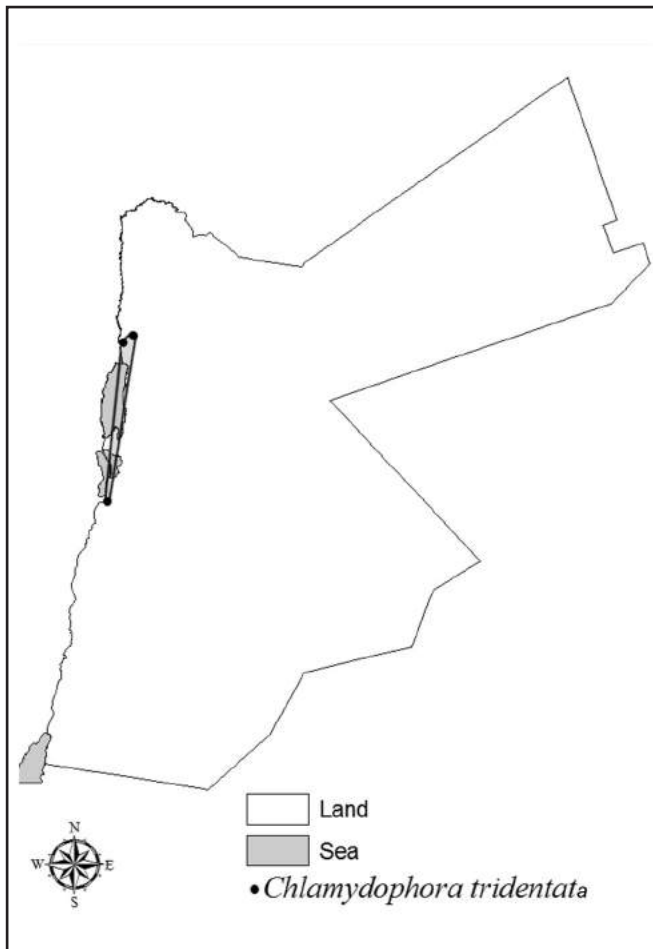
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

349



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

Drought .

Conservation

This species was recorded in Fifa Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Cirsium gaillardotii Boiss. subsp. *gaillardotii*

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–*Cirsium* –*gaillardotii* - *gaillardotii*

Common Names: Tall Thistle (English)

Synonyms: *Cirsium gaillardotii* Boiss.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species which survive near streams.

Geographic Range

Recorded in Irbid and Mafraq.

Population

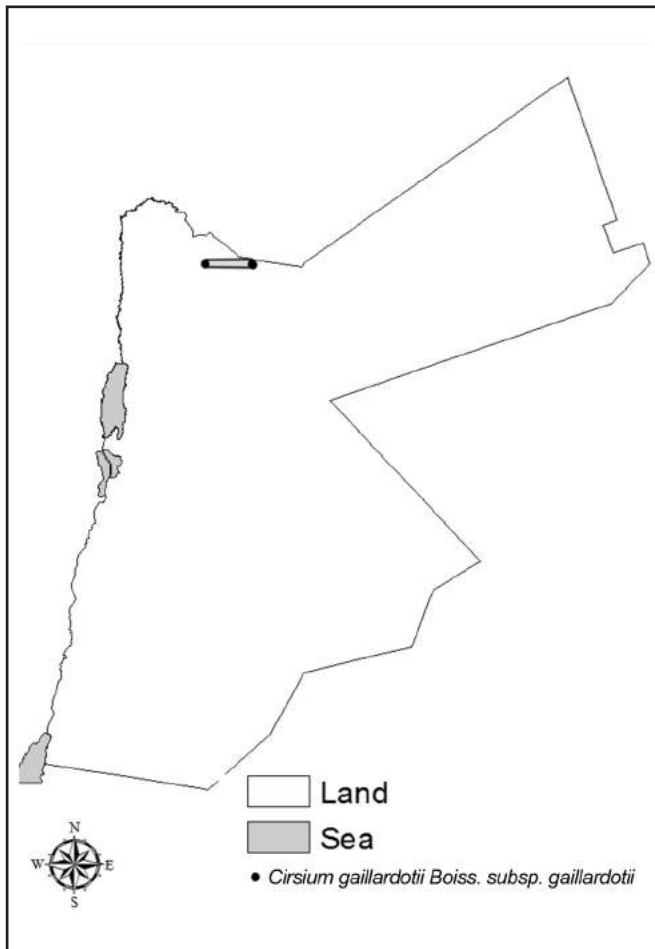
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

121



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.2 Endangered (EN)

Cladium mariscus (L.) Pohl

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - *Cladium* - *mariscus*

Common Names: Swamp Sawgrass (English)

Synonyms: *Schoenus mariscus* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Zarqa (Azraq) and Upper Jordan Valley.

Population

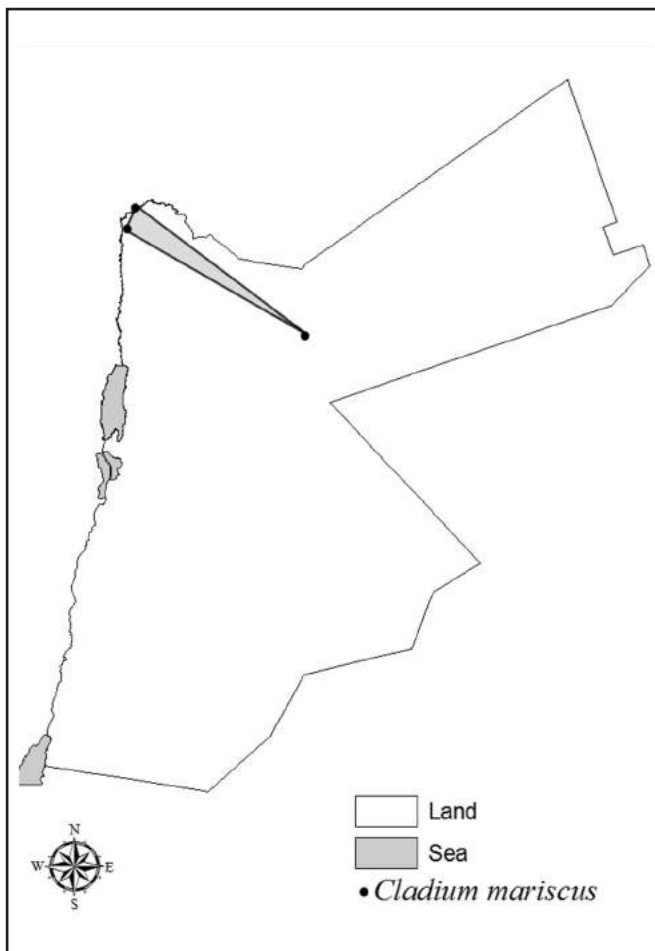
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,062



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian-Saharo-Arabian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Drought .

Conservation

This species was recorded in Azraq Wetland Reserve and Yarmouk Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Cocculus pendulus (J.R. & G.Forst.) Diels

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - MENISPERMACEAE -Cocculus - pendulus

Common Names: Cocculus (English)

Synonyms: *Epibaterium pendulum* J.R.Forst. & G.Forst.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Balqa, Madaba, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba (Rum), Dead Sea area, Lower Jordan Valley and Wadi Araba.

Population

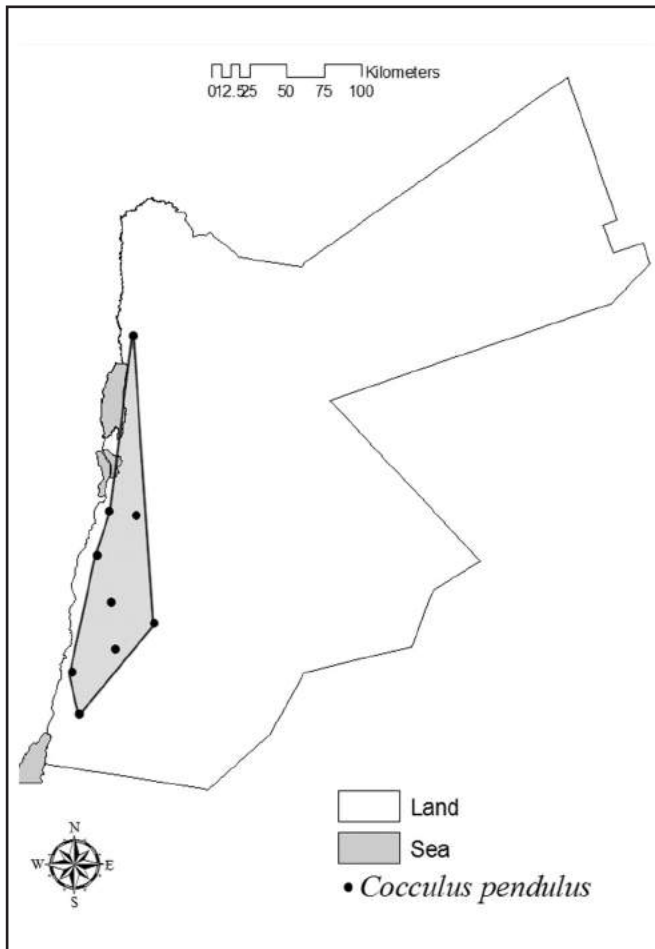
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

6,674



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Hard rock outcrops, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

Drought.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Colchicum stevenii Kunth

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - COLCHICACEAE - Colchicum - stevenii

Common Names: Autumn Crocus (English), Meadow Saffron (English), زعفران السهول (Arabic)

Synonyms: *Colchicum bertolonii* subsp. *stevenii* (Kunth) Nyman.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species which survive in farming areas.

Geographic Range

Recorded in Irbid, Aqaba (Rum), Upper Jordan Valley and Lower Jordan Valley.

Population

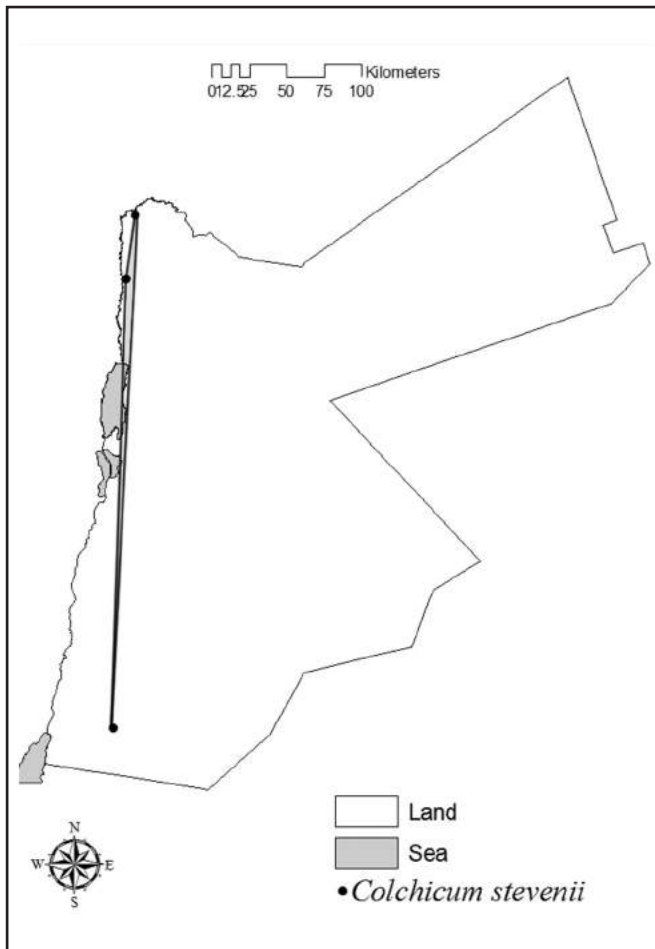
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,335



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Ploughing and tilling.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Colutea cilicica Boiss. & Balansa

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - *Colutea* - *cilicica*

Common Names: Bean`s Tree (English)

Synonyms: *Colutea melanocalyx* sensu Webb.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila.

Population

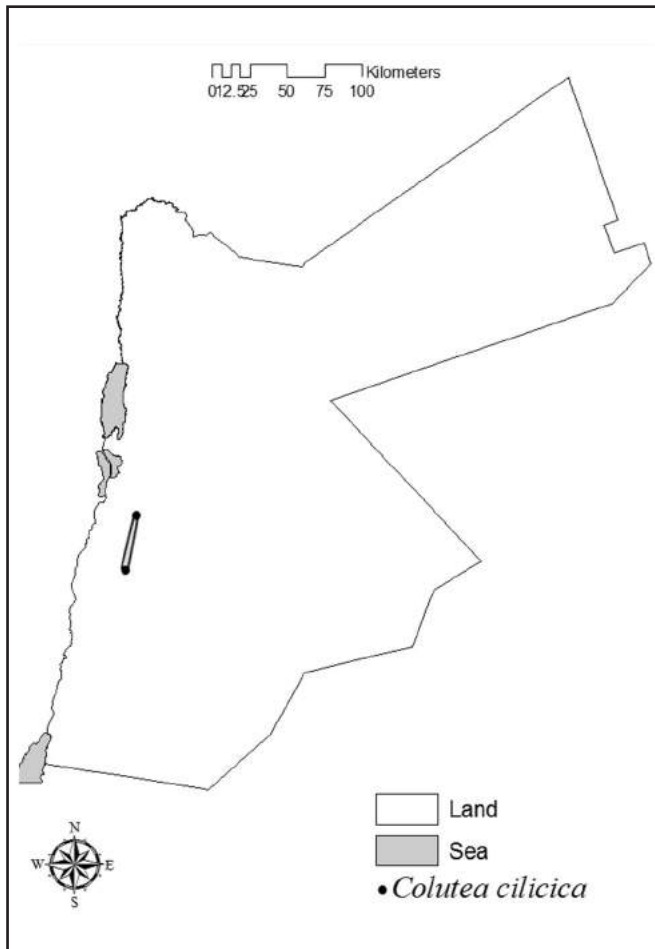
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

366



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Palatable species consumed by livestock.

Threats

Habitat degradation.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG DataGbase. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Cornucopiae cucullatum L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Cornucopiae* - *cucullatum*

Common Names: Hooded Horn-of-Plenty (English)

Synonyms: *Alopecurus cornucopiae* Trin.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Balqa, Dead Sea area and Tafila.

Population

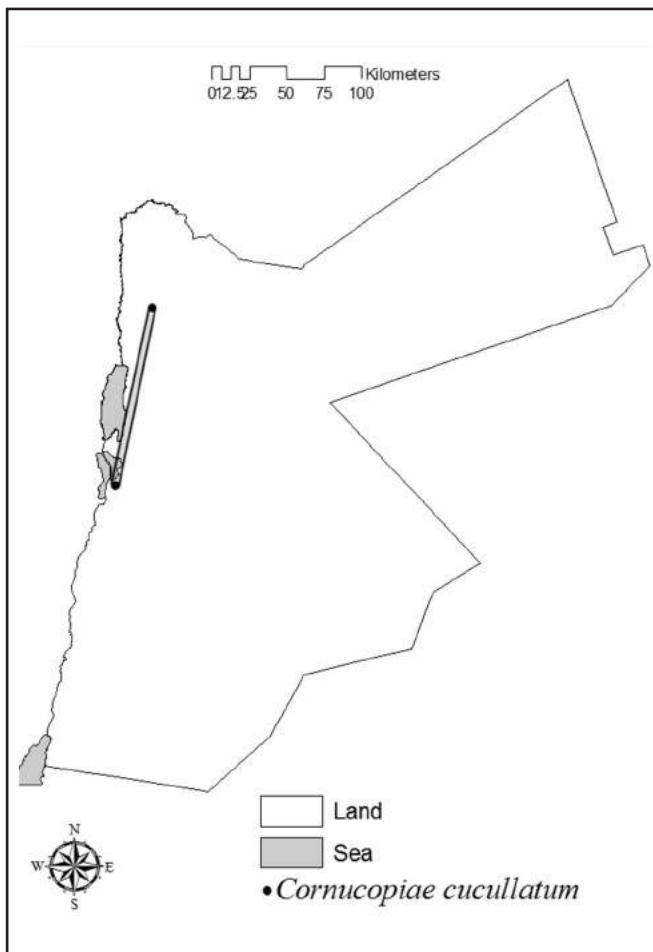
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

322



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Palatable species.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Cotula anthemoides L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – Cotula - anthemoides

Common Names: Cotula (English)

Synonyms: Artemisia nilotica L., Cotula chinensis Kitam.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species, which is newly introduced by birds.

Geographic Range

Recorded in Irbid and Mafrq.

Population

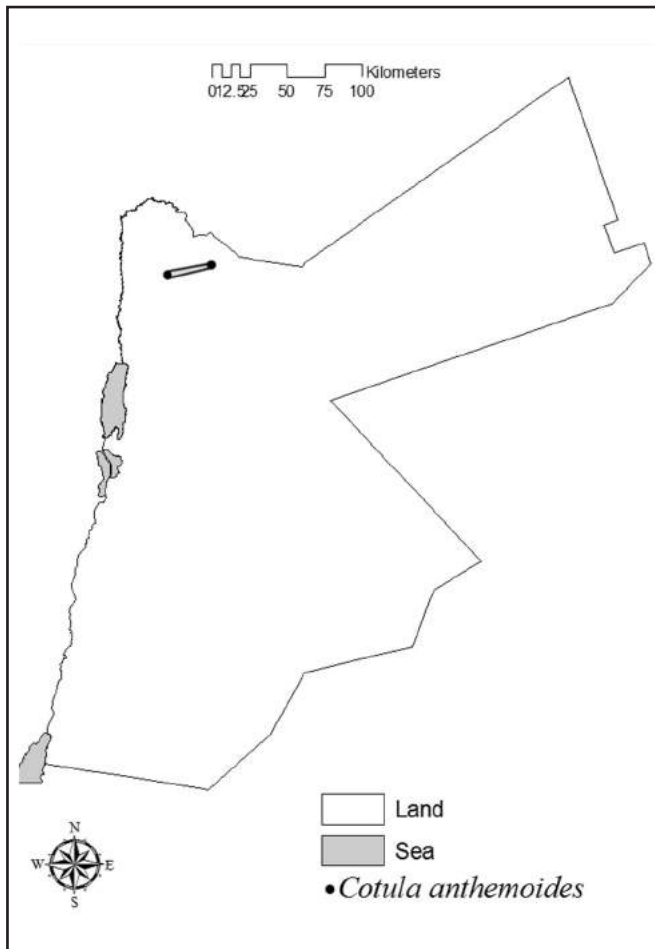
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

215



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafrq, Jordan. Accessed 2013.



2.2 Endangered (EN)

Cousinia austrojordanica F. J. Davies & Boulos

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – Cousinia - austrojordanica

Common Names: كوزنية جنوب الأردن (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare and endemic species. It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila.

Population

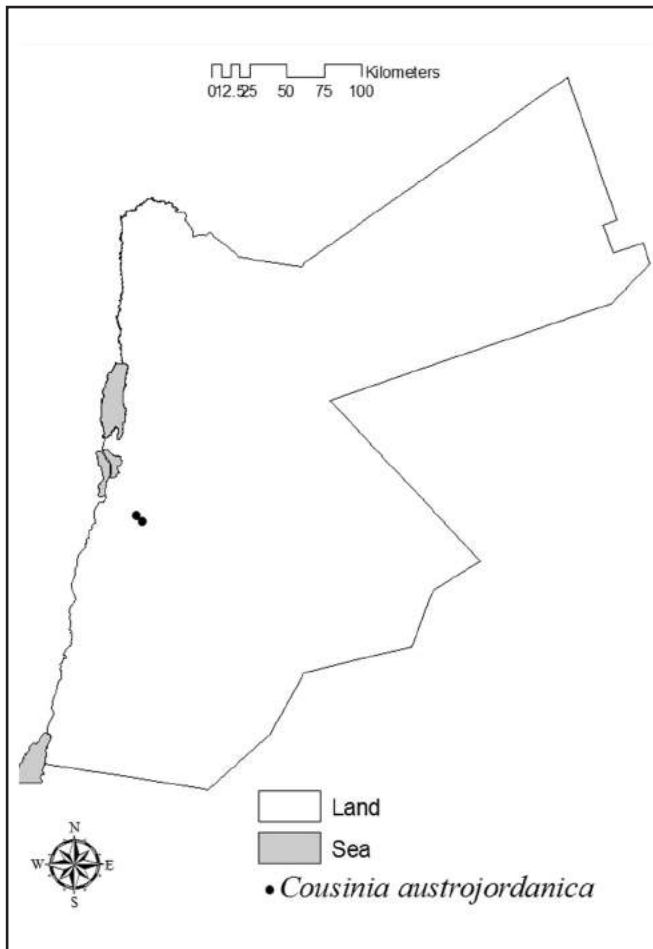
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

49



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Crocus pallasii Goldb.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Crocus - pallasii

Common Names: Pallas Saffron (English), هريف (Arabic)

Synonyms: *Crocus libanoticus* Mouterde

Red List Status

EN B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

Rare species which is under heavy collection.

Geographic Range

Recorded in Balqa, Mafraq and Shobak.

Population

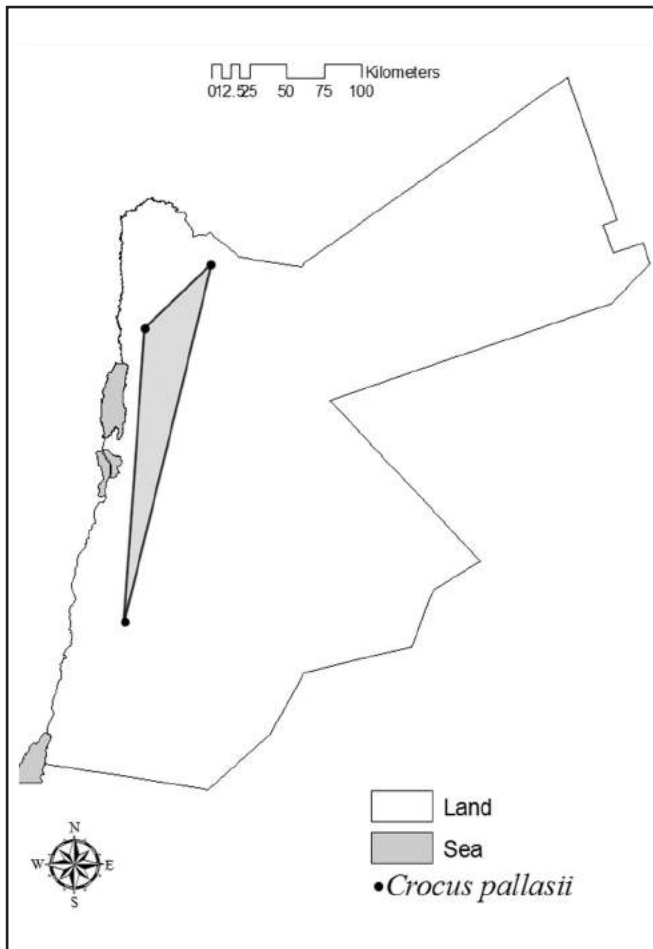
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

4,359



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Medicinal species.

Threats

Ploughing and habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.2 Endangered (EN)

Cymbopogon commutatus (Steud.) Stapf

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Cymbopogon* - *commutatus*

Common Names: *Cymbopogon* (English)

Synonyms: *Andropogon commutatus* Steud.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Aqaba (Wadi Tutum & Wadi Araba).

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

242



Biogeographic Realms

Afrotropical.

Chorotype

Saharo-Arabian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Daphne mucronata Royle. subsp *linearifolia* (Hart) Halda.

PLANTAE – MAGNOLIOPHYTA - MAGNOLIOPSIDA - MYRTALES - THYMELAEACEAE - Daphne – mucronata - linearifolia

Common Names: Linear-Leaved Daphne (English), الزقنن (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic species to Jordan, which is common only to southern parts of Jordan. It is under a growing threats of habitat degradation, and has a restricted range of occurrence. An error occurred while printing the first volume (page 530).

Geographic Range

Recorded in Tafila, Petra, Shobak, Ma`an and Aqaba (Rum).

Population

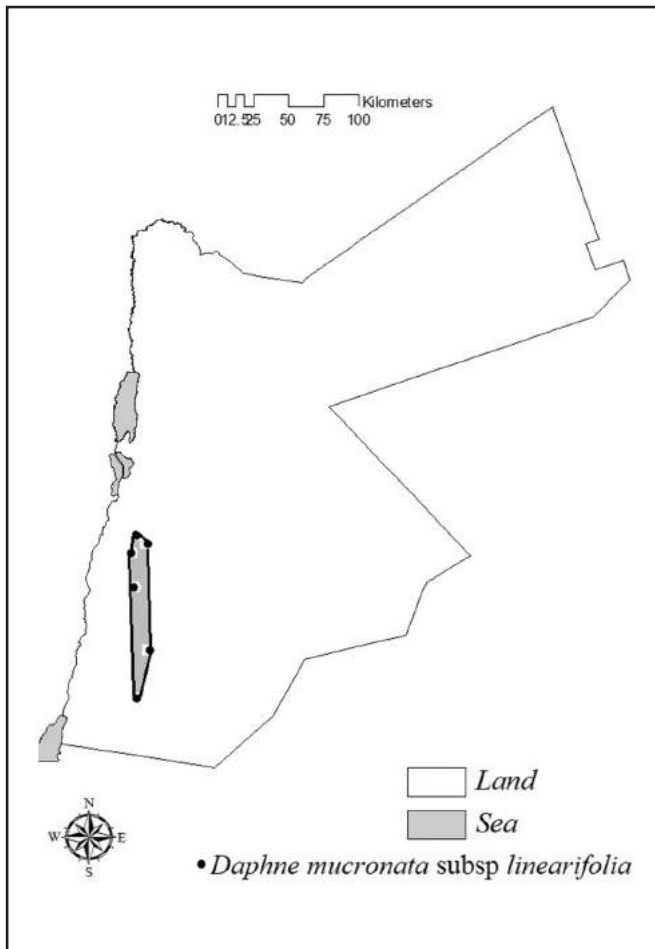
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,110



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Hard rock outcrops, Steppes.

General Use and Trade Information

Medicinal and poisonous plants, which is used by locals to make ropes.

Threats

Collection by locals.

Conservation

This species was recorded in Wadi Rum Protected Area and Dana Biosphere Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Daucus broteri Ten.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – *Daucus* - *broteri*

Common Names: Small Carrot (English)

Synonyms: *Daucus michelii* Caruel.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila.

Population

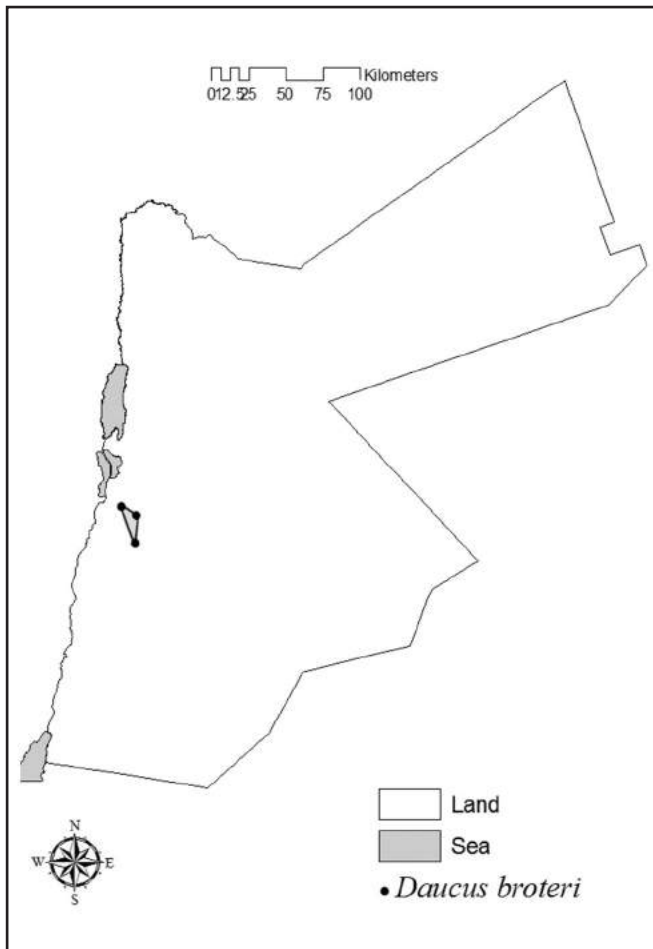
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

233



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Wild relative for carrots.

Threats

Tillering.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Dianthus sinaicus Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE – *Dianthus* - *sinaicus*

Common Names: *Dianthus* (English), قرنفل (Arabic)

Synonyms: *Dianthus multisquamatus* Hochst. ex Boiss.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence. It can grow on rock cliffs.

Geographic Range

Recorded in Shobak, Ma`an and Aqaba (Rum).

Population

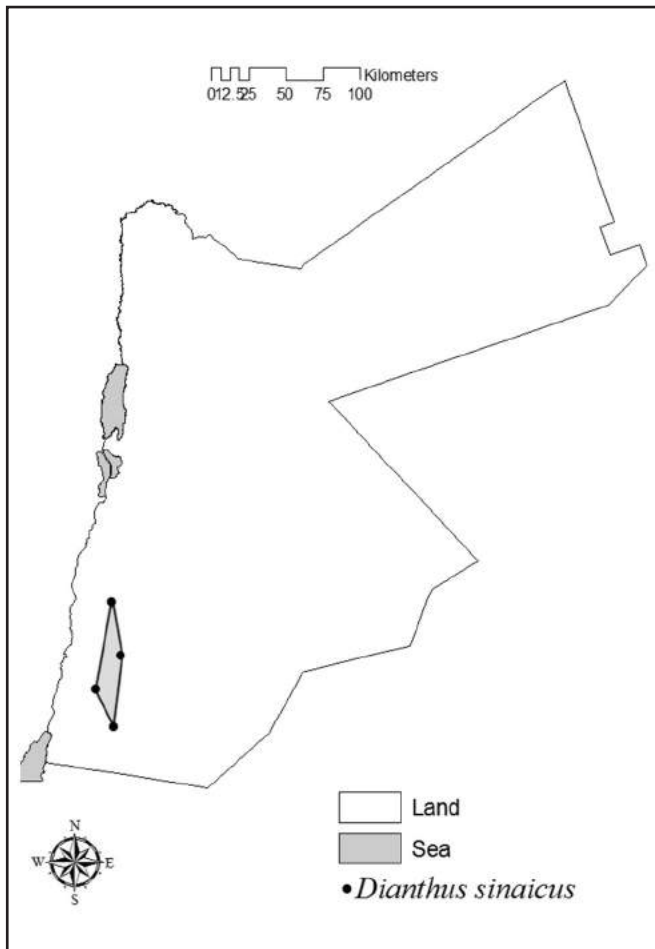
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

880



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Hard rock outcrops.

General Use and Trade Information

Ornamental species.

Threats

No known threats.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Dianthus tripunctatus Sm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE – Dianthus - tripunctatus

Common Names: Three-spotted Pink (English), قرنفل (Arabic)

Synonyms: *Dianthus barati* Duval-Jouve.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Zarqa (Azraq) and Tafila.

Population

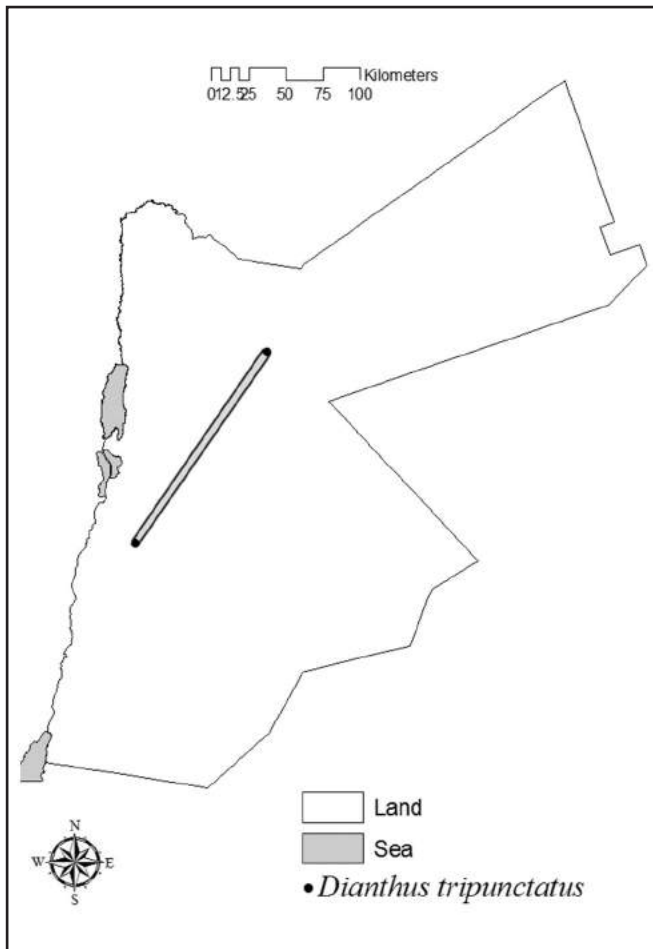
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

892



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian- Saharo-Arabian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Al-Eisawi, D. (1979).
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Ducrosia anethifolia (DC.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - *Ducrosia* - *anethifolia*

Common Names: الحزاء (Arabic)

Synonyms: *Ducrosia olivieri* Boiss. & Buhse.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare since it grows in fragile habitats which are under severe threats.

Geographic Range

Recorded in Safawi, Rwished and Eastern Desert.

Population

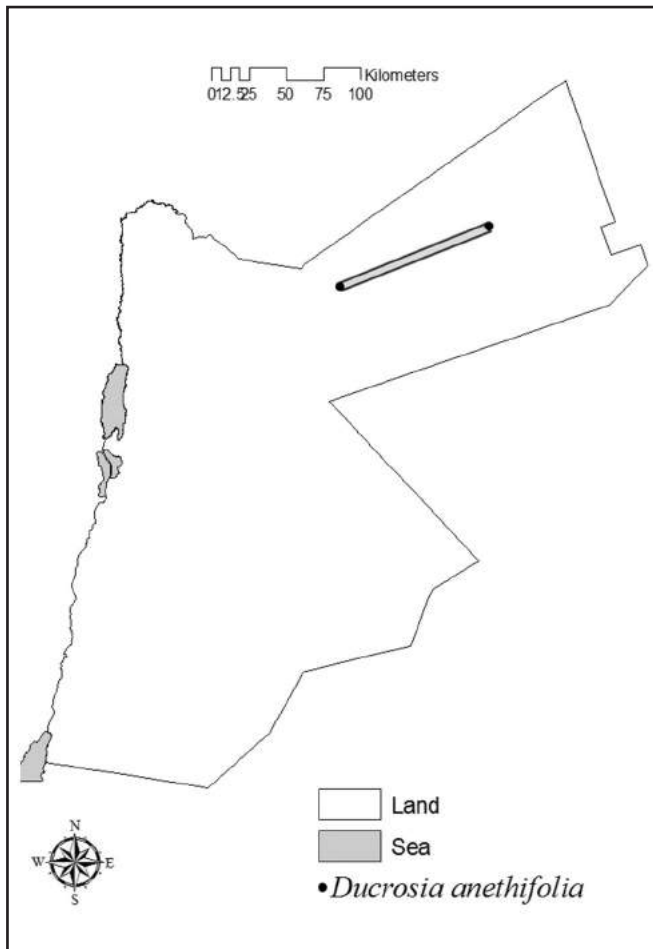
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

532



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

Medicinal plant species, but with a very limited demands.

Threats

Habitat degradation and drought.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Ducrosia flabellifolia Boiss

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE -Ducrosia - flabellifolia

Common Names: الخزاء (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Azraq, Safawi, Burqu, Rwished and Eastern Desert.

Population

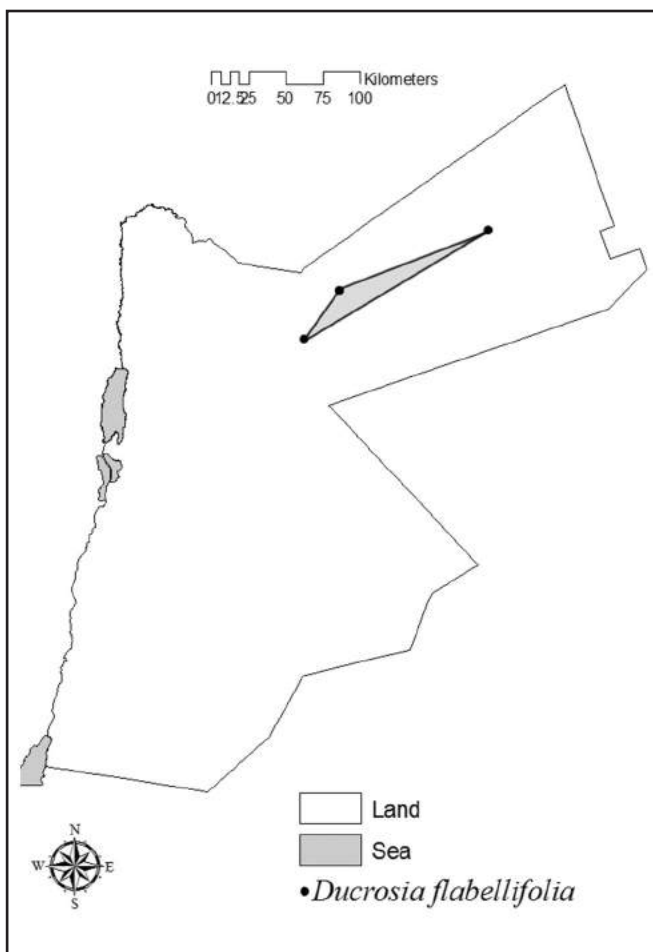
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,358



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

Medicinal plant species, but with a very limited demands.

Threats

Habitat degradation and drought.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- SCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 201.



2.2 Endangered (EN)

Ephedra pachyclada Boiss. subsp. *sinaica* (Riedl) Freitag & Maier-St.

PLANTAE - TRACHEOPHYTA - GNETOPSIDA - EPHEDRALES - EPHEDRACEAE - Ephedra - pachyclada - sinaica

Common Names: Jointfir (English), عدا (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila, Petra and Shobak.

Population

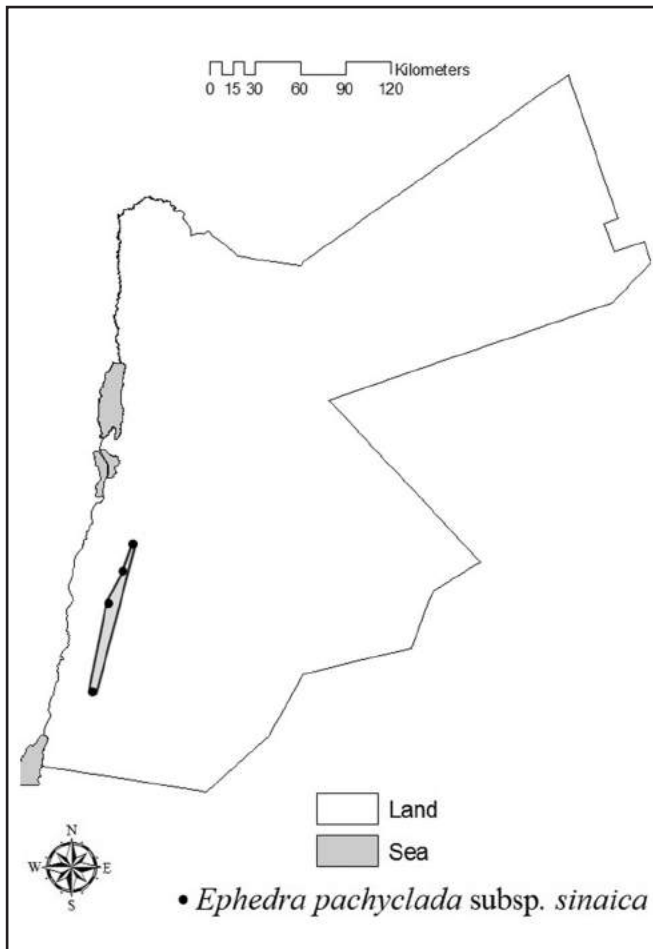
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

767



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Hard rock outcrops, Steppes.

General Use and Trade Information

Medicinal plant species.

Threats

Collection by locals.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Eremobium aegyptiacum (Spreng) Asch. & Schwein. xBoiss. var. *lineare* (Delile) Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Eremobium* - *aegyptiacum*- *lineare*

Common Names: غبيشة (Arabic)

Synonyms: *Eremobium lineare* (Delile) Asch. & Schweinf. ex Boiss., *Eremobium diffusum* (Decne.) Botsch.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Aqaba (Rum), Lower Jordan Valley and Fifa.

Population

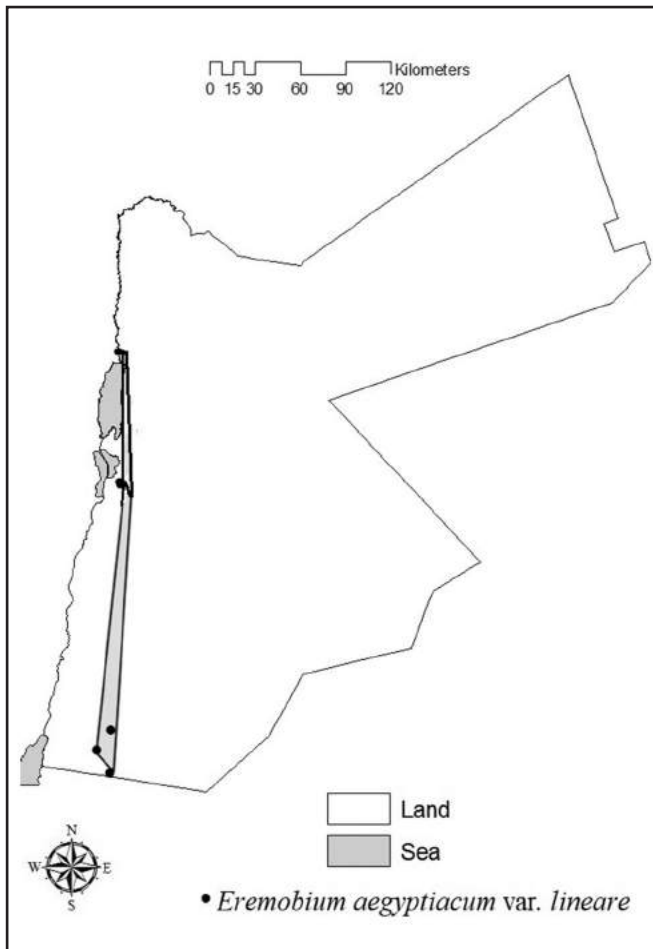
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,505



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance and uncontrolled tourism activities.

Conservation

This species was recorded in Wadi Rum Protected Area and Fifa Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Erodium botrys (Cav.) Bertol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GERANIALES - GERANIACEAE - *Erodium* - botrys

Common Names: Mediterranean Stork`s-bill (English), إبرة العجوز (Arabic)

Synonyms: *Geranium botrys* Cav.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Ajloun.

Population

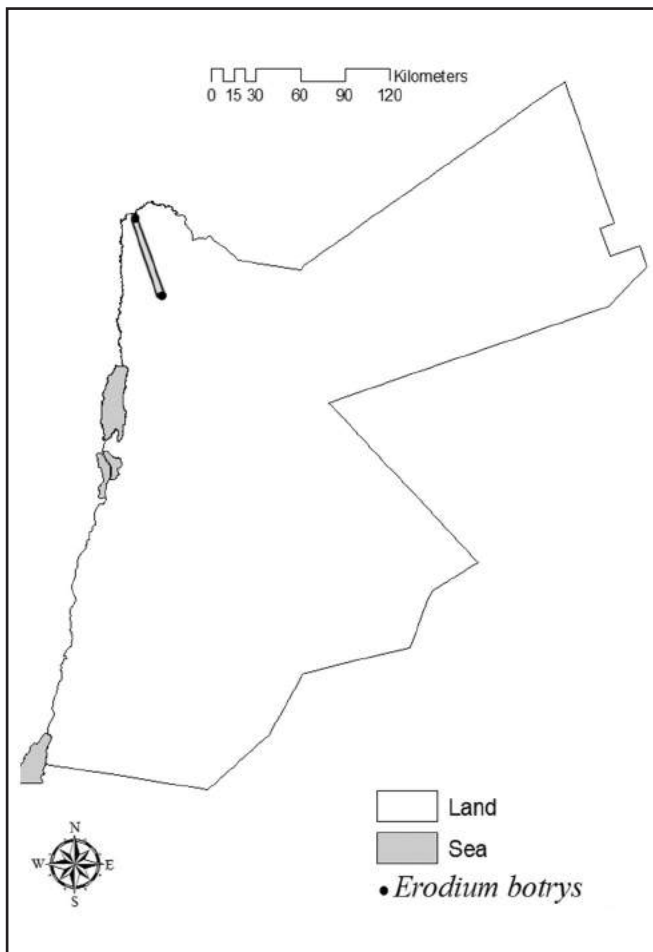
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

442



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Grazing.

Conservation

This species was recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Erodium neuradifolium Delile

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GERANIALES - GERANIACEAE - Erodium - neuradifolium

Common Names: Stork`s-bill (English), ابرة العجوز (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila, Petra and Shobak.

Population

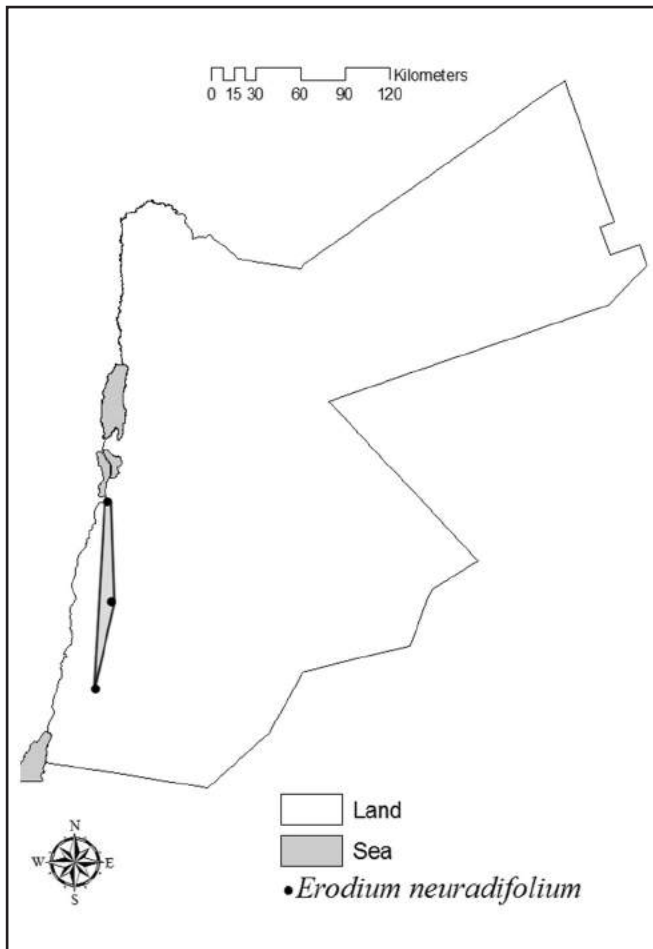
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,040



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Steppes.

General Use and Trade Information

Palatable species.

Threats

Grazing activities.

Conservation

This species was recorded in Fifa Protected Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Erodium subintegrifolium Eig.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GERANIALES - GERANIACEAE - Erodium - subintegrifolium

Common Names: Stork`s-bill (English), ابرة العجوز (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Upper Jordan Valley and Aqaba (Rum).

Population

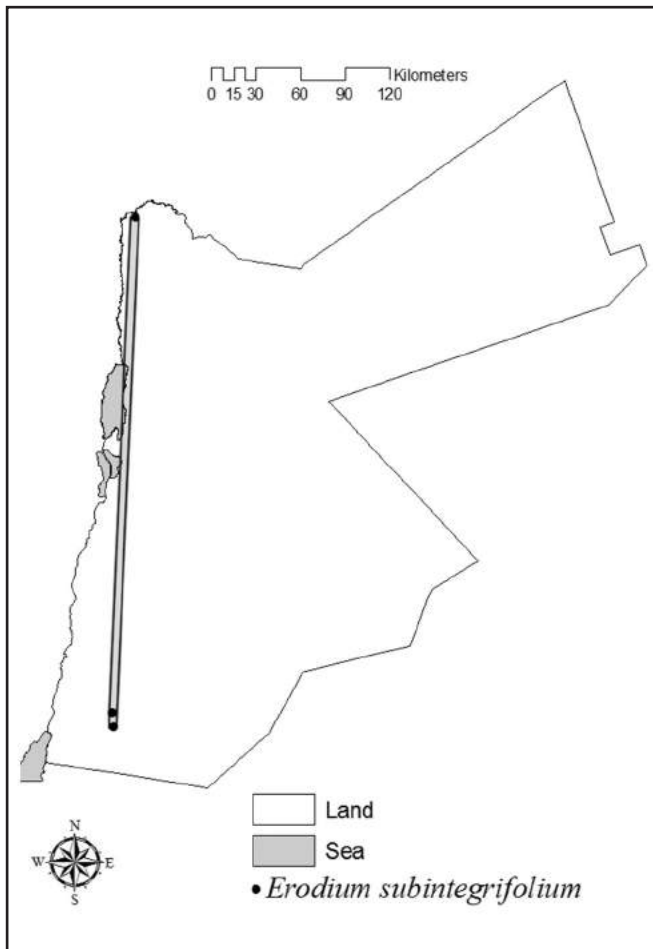
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,411



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Grazing activities.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.2 Endangered (EN)

Euphorbia cheiradenia Boiss. & Hohen.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia – cheiradenia

Common Names: Spurge (English)

Synonyms: *Euphorbia bothriosperma* Boiss. & Kotschy.

Red List Status

EN B1ab(i,ii,iii,iv,v)+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

The species is restricted to the Mediterranean and steppe parts of the country. The main threat to its habitat is urban sprawl.

Geographic Range

Recorded in Ajloun, Jarash, Balqa, Karak and Shobak.

Population

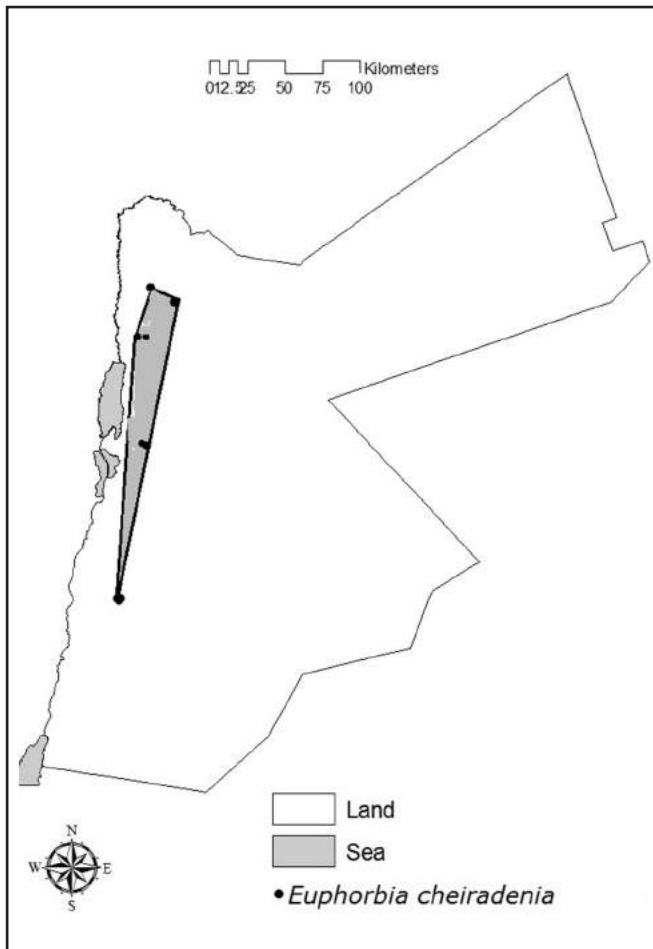
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,557



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Steppes.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

Urbanization.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Euphorbia exigua L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - exigua

Common Names: Dwarf Spurge (English), حلوب (Arabic)

Synonyms: *Esula diffusa* (Jacq.) Haw.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa and Tafila.

Population

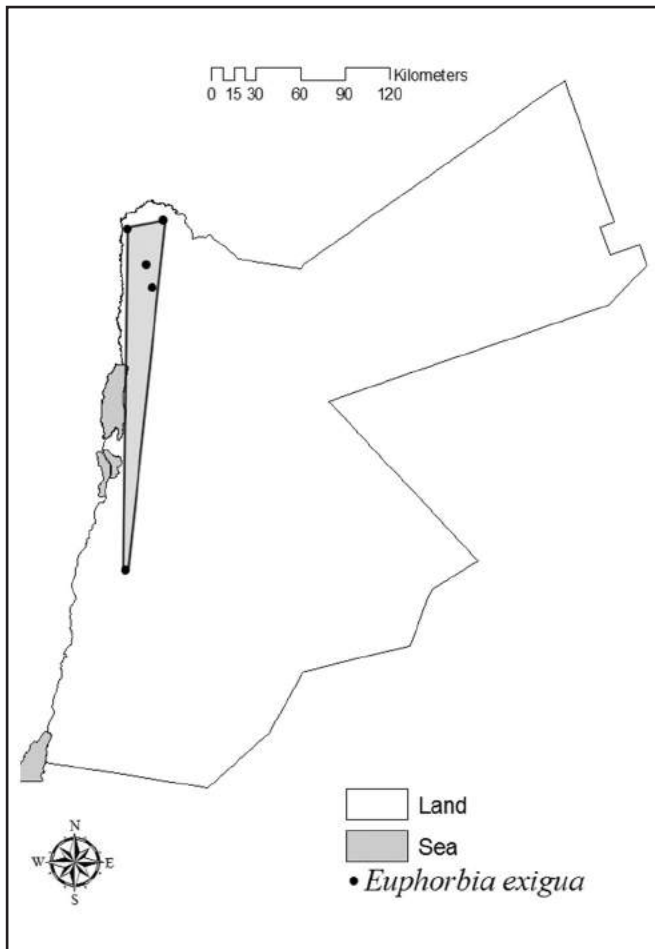
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

3,613



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Euphorbia forskalii J.Gay

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - forskalii

Common Names: Spurge (English), حليوب (Arabic)

Synonyms: *Euphorbia gaillardotii* Mill.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Dead Sea area and Wadi Araba.

Population

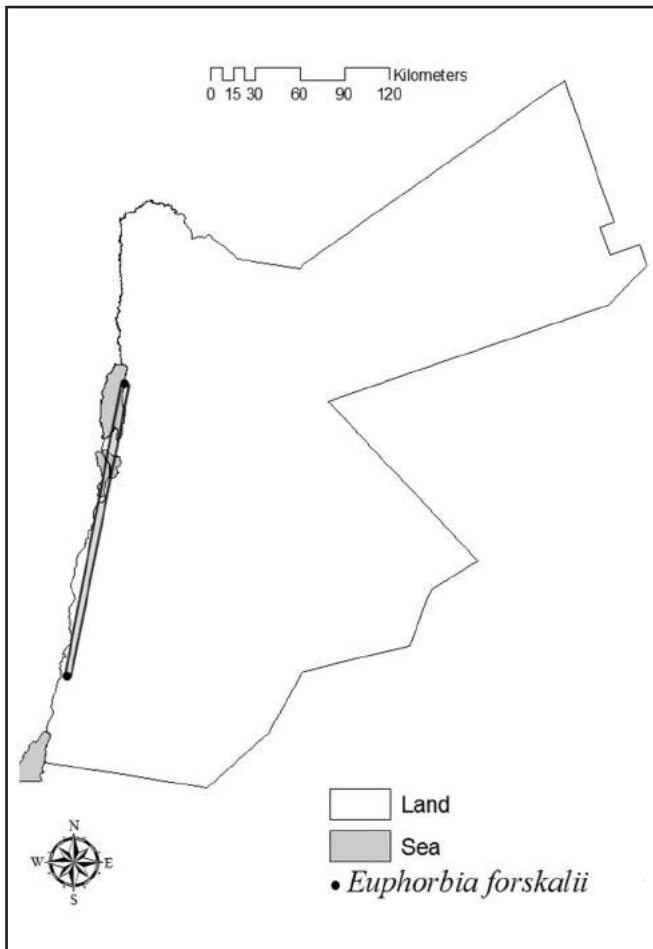
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,337



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, Desert, Thermophilous plants.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Euphorbia gaillardotii Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia – gaillardotii

Common Names: Spurge (English)

Synonyms: *Euphorbia guestii* Blakelock

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

The species is restricted to the northern highlands.

Geographic Range

Recorded in Ajloun, Jarash and Balqa.

Population

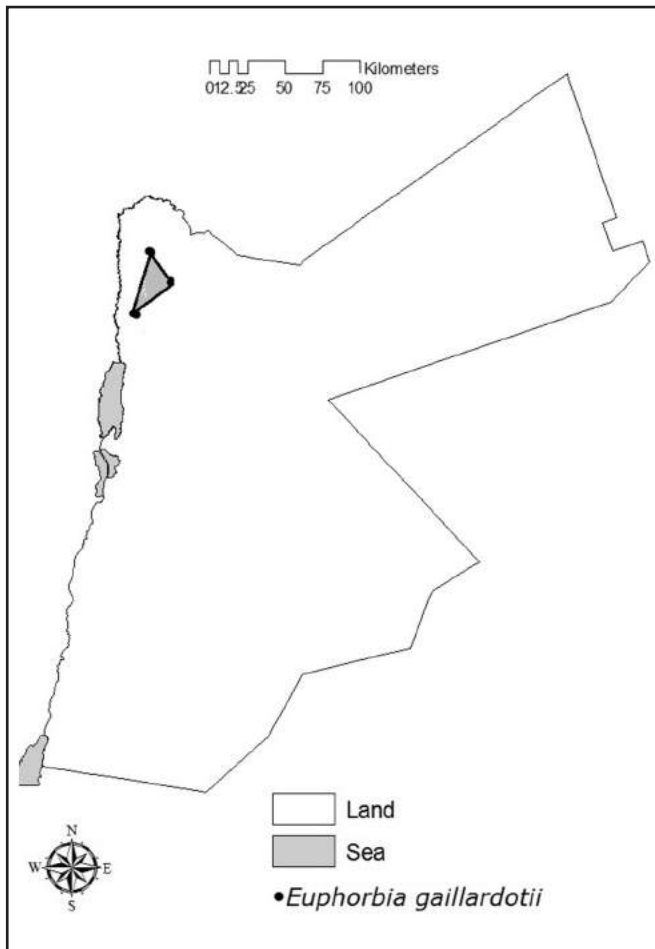
No information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

551



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Euphorbia granulata Forssk.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - granulata

Common Names: Spurge (English), حليوب (Arabic)

Synonyms: *Agaloma graminifolia* Raf.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Dead Sea area, Lower Jordan Valley, Aqaba and Wadi Araba.

Population

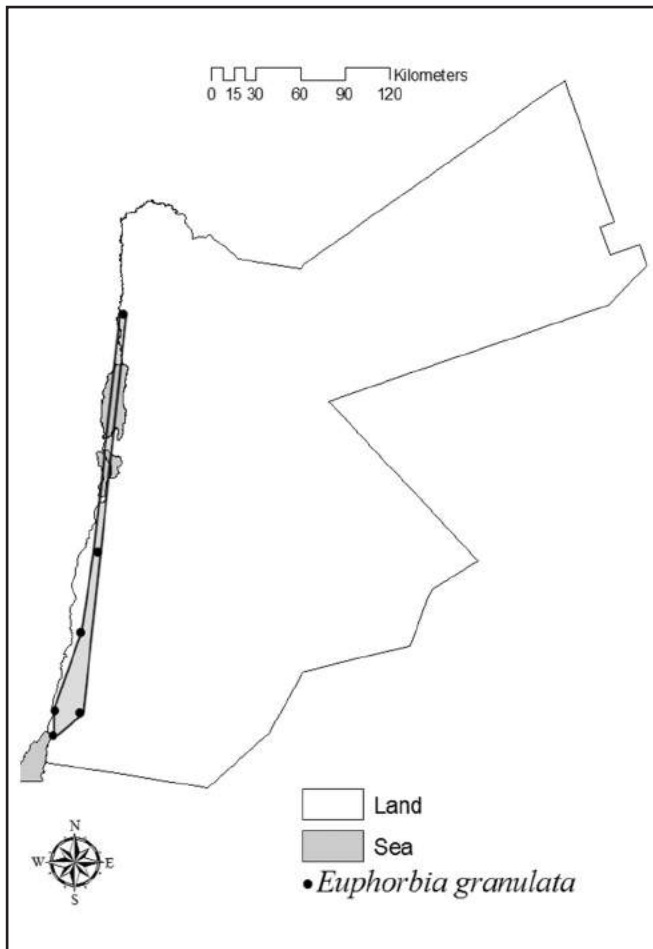
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,142



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, Desert, Thermophilous plants.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Euphorbia heterophylla L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia – heterophylla

Common Names: Mexican Fireplant (English)

Synonyms: *Cyathophora ciliata* Raf.

Red List Status

EN B1ab(i,v)+2ab(i,v) (IUCN version 3.1)

Justification

The growth of this species is limited to a small area in the north and surrounding the Dead Sea.

Geographic Range

Recorded in Irbid, Lower Jordan Valley and Dead Sea area.

Population

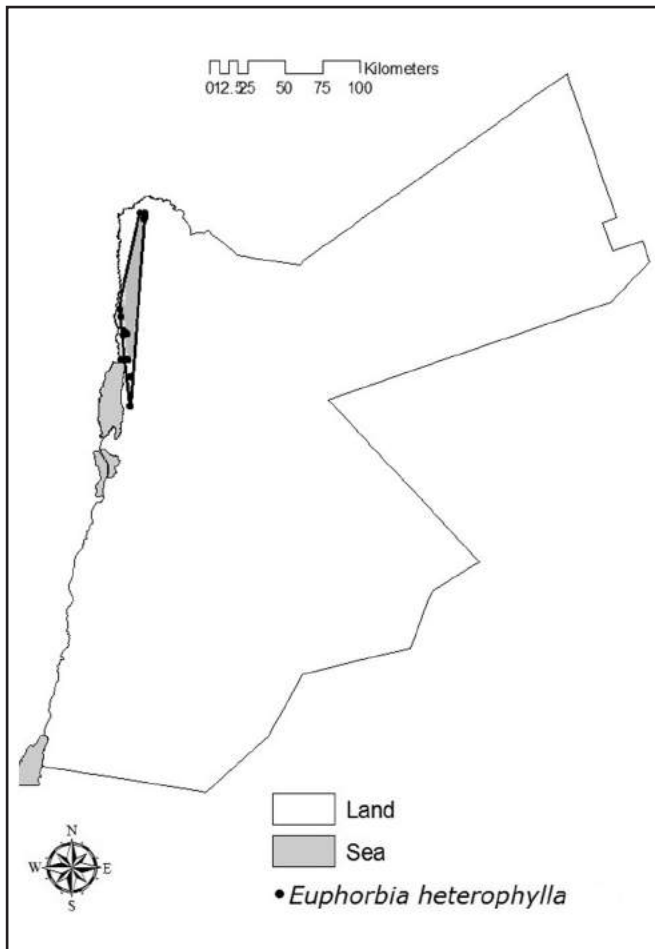
No information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

729



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Euphorbia hirta L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - hirta

Common Names: Spurge (English), حليوب (Arabic)

Synonyms: *Euphorbia pilulifera* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Dead Sea area, Lower Jordan Valley, Aqaba and Wadi Araba.

Population

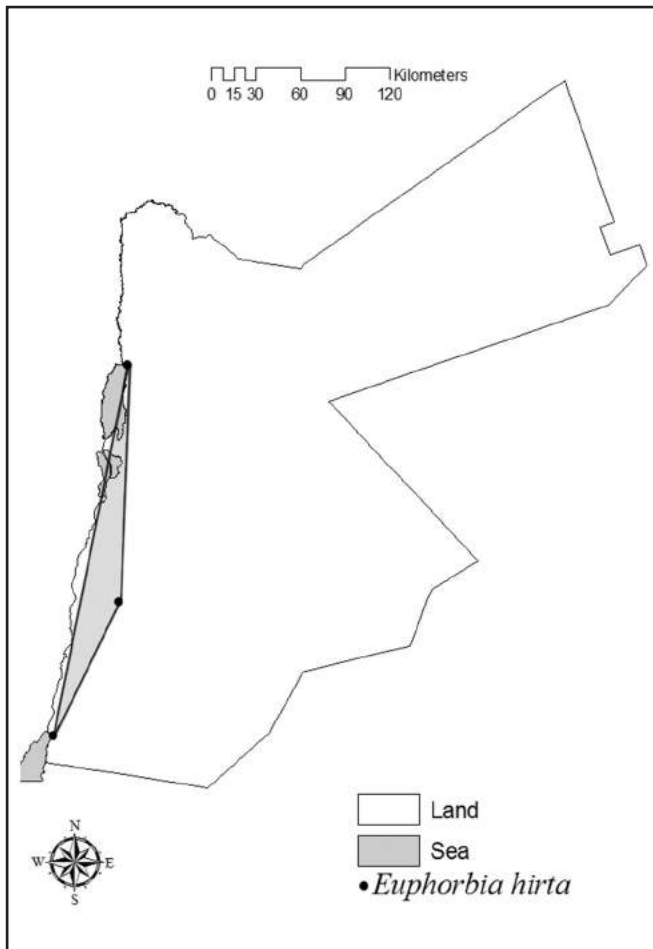
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

3,907



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Euphorbia valerianifolia Lam.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia – valerianifolia

Common Names: Spurge (English)

Synonyms: *Euphorbia cybirensis* Boiss.

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

The species is restricted to the northern highlands.

Geographic Range

Recorded in Ajloun, Jarash and Balqa.

Population

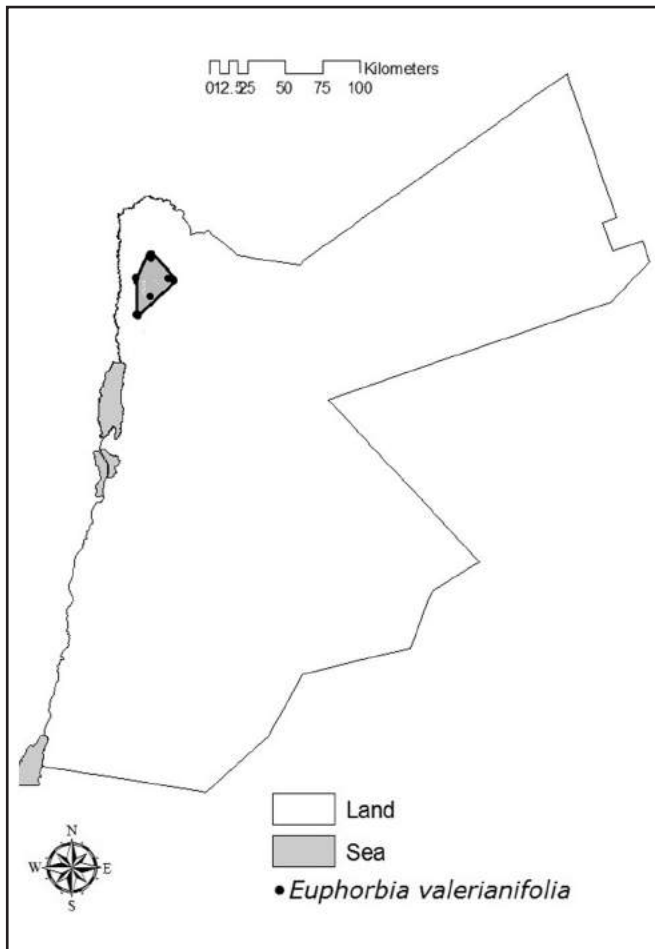
No information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

625



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was recorded in Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman, Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Fagonia indica Burm.f.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SAPINDALES - ZYGOPHYLLACEAE - fagonia - indica

Common Names: Indian Prickly Clover (English), شويكة (Arabic)

Synonyms: *Fagonia olivieri* DC.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Zarqa (Azraq) and Aqaba.

Population

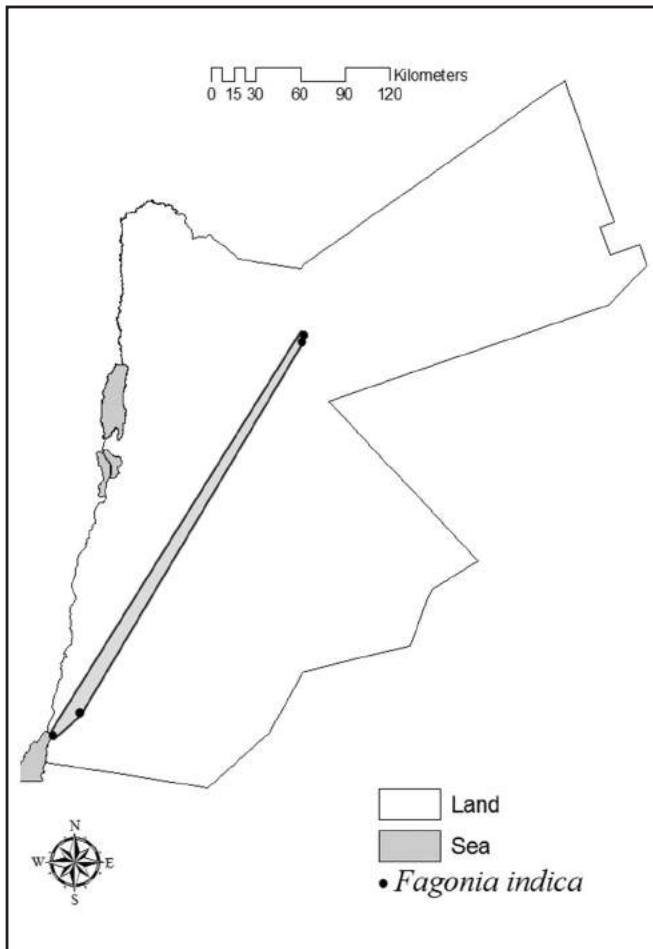
No Information is available .

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,232



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

No known threats .

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Fallopia convolvulus (L.) A.Love

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Fallopia - convolvulus

Common Names: Black-bindweed (English)

Synonyms: *Helxine convolvulus* (L.) Raf.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

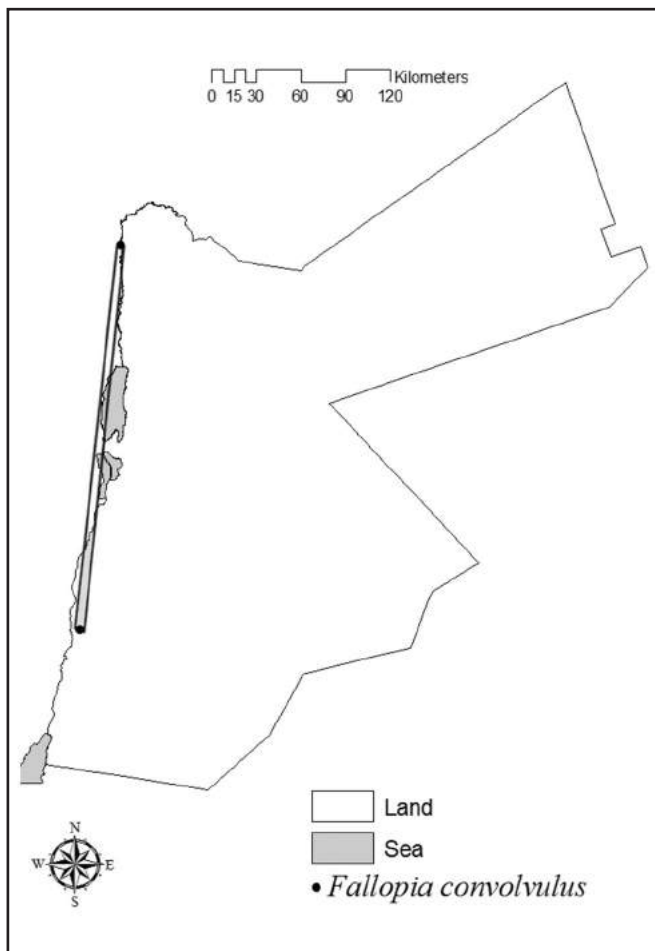
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

899



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance due to farming activities .

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Filago gallica (L.) L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–*Filago* – *gallica*

Common Names: Narrow-leaved Cudweed (English)

Synonyms: *Filago filiformis* Lam.

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

The species is restricted to the Mediterranean highlands.

Geographic Range

Recorded in Ajloun, Balqa and Tafila.

Population

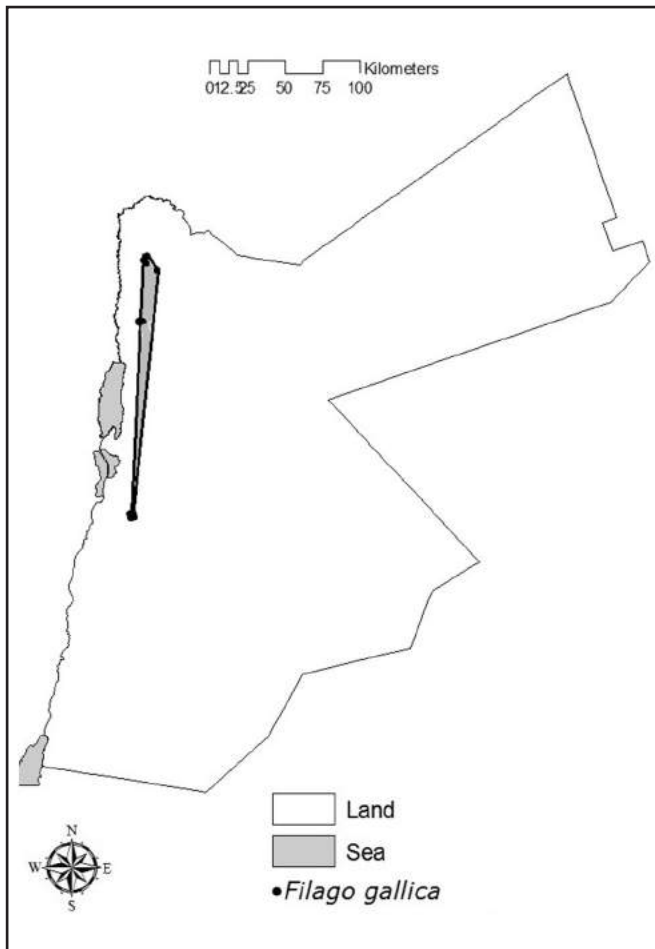
No Information is available.

Estimated area of occupancy (AOO) in km²

6

Estimated extent of occurrence (EOO) in km²

1,526



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Dana biosphere Reserve and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Gagea rigida Boiss. & Spruner

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) -Gagea – rigida

Common Names: Gold-crocus (English), زعيتمان (Arabic)

Synonyms: *Gagea reticulata* var. *fibrosa* Boiss.

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

The species is restricted to the Mediterranean highlands.

Geographic Range

Recorded in Ajloun, Balqa, Amman, Madaba and Tafila.

Population

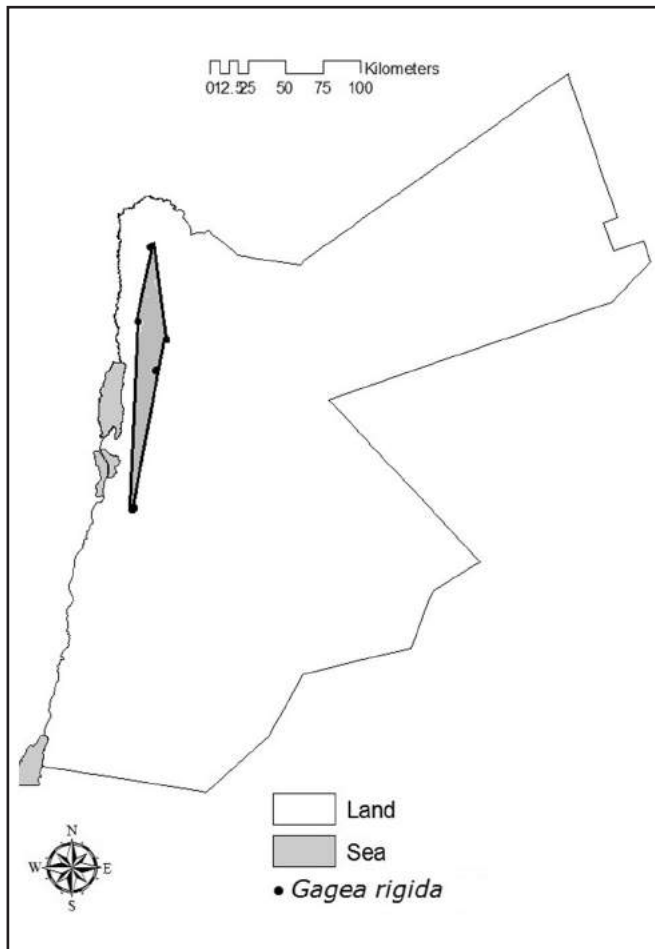
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,691



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Gagea villosa (M.Bieb.) Duby

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Gagea - villosa

Common Names: زعيمان (Arabic)

Synonyms: *Ornithogalum villosum* M.Bieb.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Ajloun.

Population

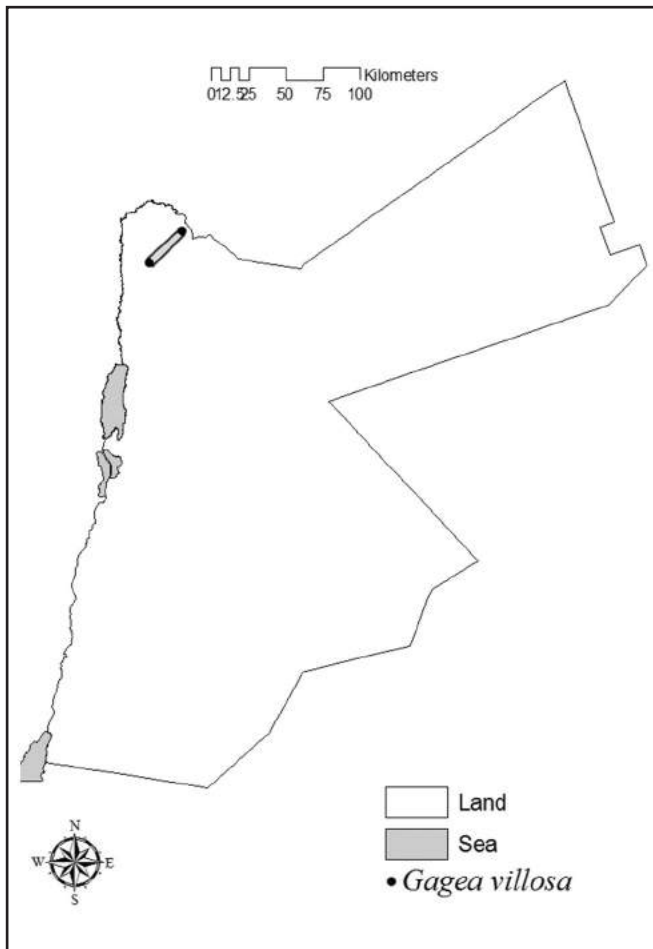
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

266



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys. (2001). Royal Society for the Conservation of Nature. Amman, Jordan.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Galium divaricatum Pourr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - divaricatum

Common Names: Lamarck`s Bedstraw (English), لزيفه (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species with a confined distribution.

Geographic Range

Recorded in Irbid and Ajloun.

Population

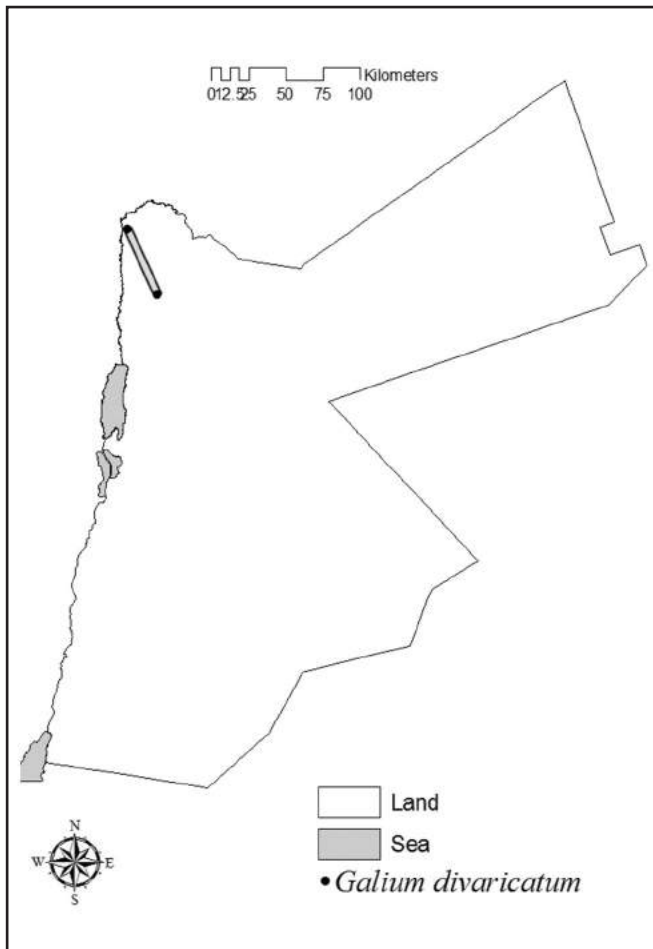
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

385



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats .

Conservation

This species was recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Galium ghilanicum Stapf

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE -Galium - ghilanicum

Common Names: Bedstraw (English), لزيقه (Arabic)

Synonyms: *Galium chitralensis* Nazim.

Red List Status

EN B2 a, b (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence. Grows in shallow clay soil and basalt.

Geographic Range

Recorded in Irbid and Mafrq.

Population

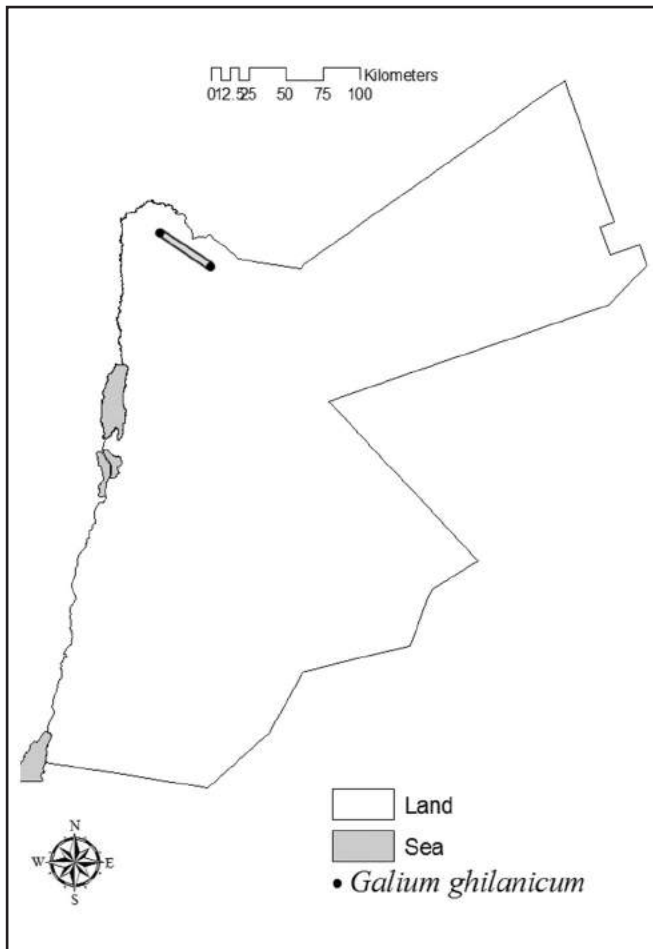
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

246



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Tillering and habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Galium samuelssonii Ehrend.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE -Galium - samuelssonii

Common Names: Bedstraw (English), لزيقه (Arabic)

Synonyms: *Galium samuelssonii* var. *samuelssonii*.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Fairly rare and grows in shady places and alluvial soils. It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Balqa.

Population

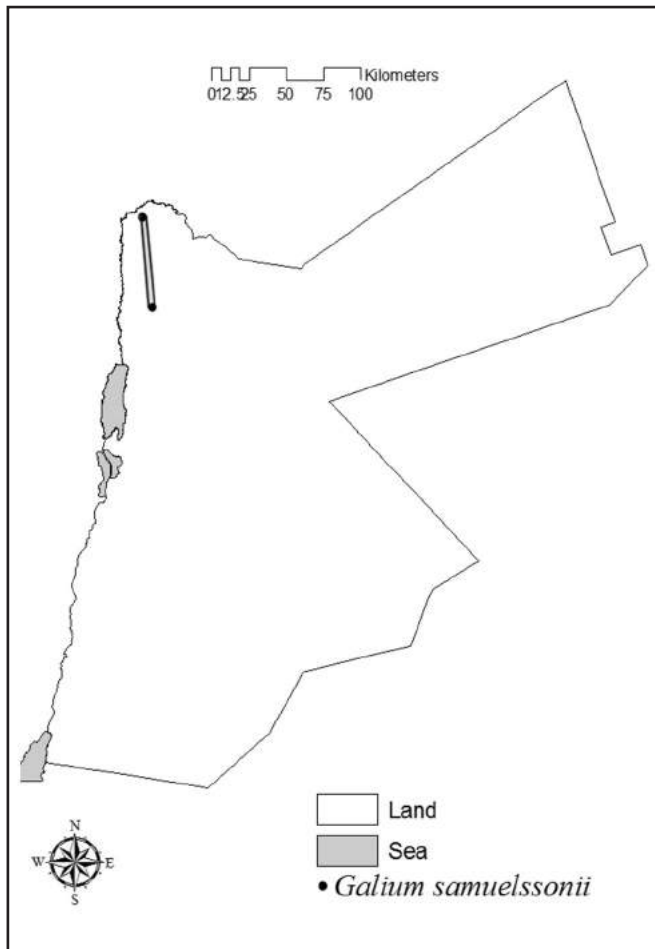
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

370



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Galium sinaicum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - sinaicum

Common Names: Bedstraw (English), لصيفة (Arabic)

Synonyms: *Asperula sinaica* Delile ex Decne.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Shouneh and Shobak.

Population

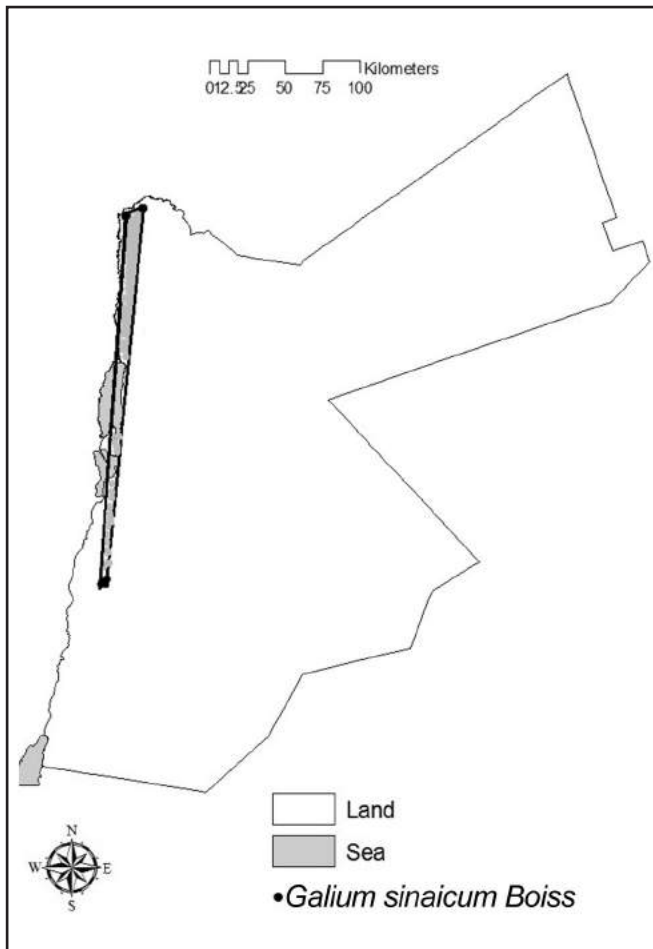
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,856



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha , Steppes.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Gaudinia fragilis (L.) P.Beauv.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Gaudinia - fragilis

Common Names: French Oat-grass (English)

Synonyms: *Avena fragilis* L.

Red List Status

EN B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species, which grow in moist plains and valleys.

Geographic Range

Recorded in Irbid, Jerash and Upper Jordan Valley.

Population

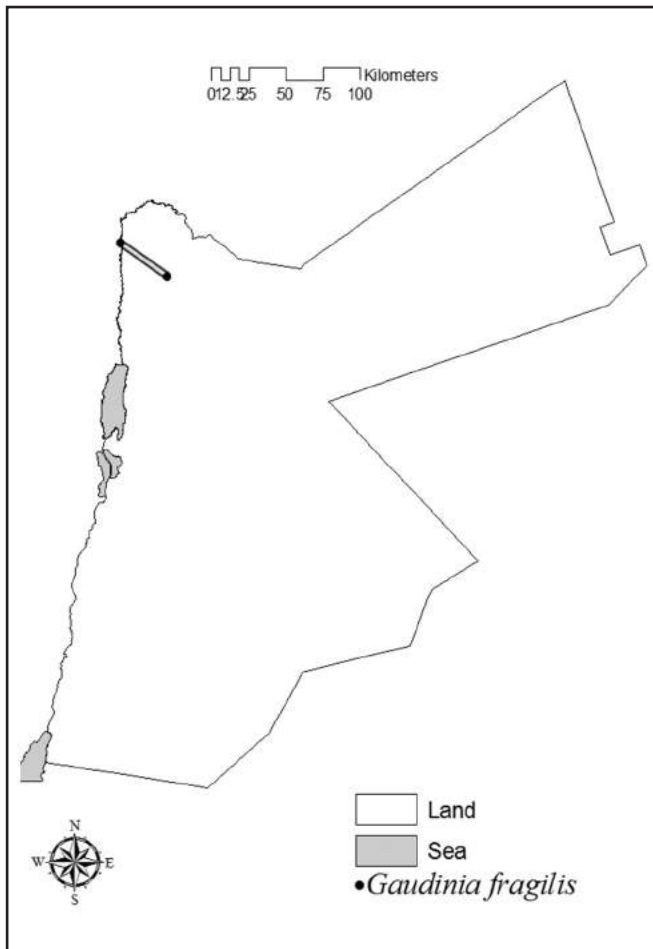
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

178



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Tillering and habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Geranium columbinum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GERANIALES - GERANIACEAE – Geranium - columbinum

Common Names: Long-stalked Crane's-bill (English)

Synonyms: *Geranium malvaceum* Burm.f.

Red List Status

EN B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Upper Jordan Valley and Aqaba (Rum).

Population

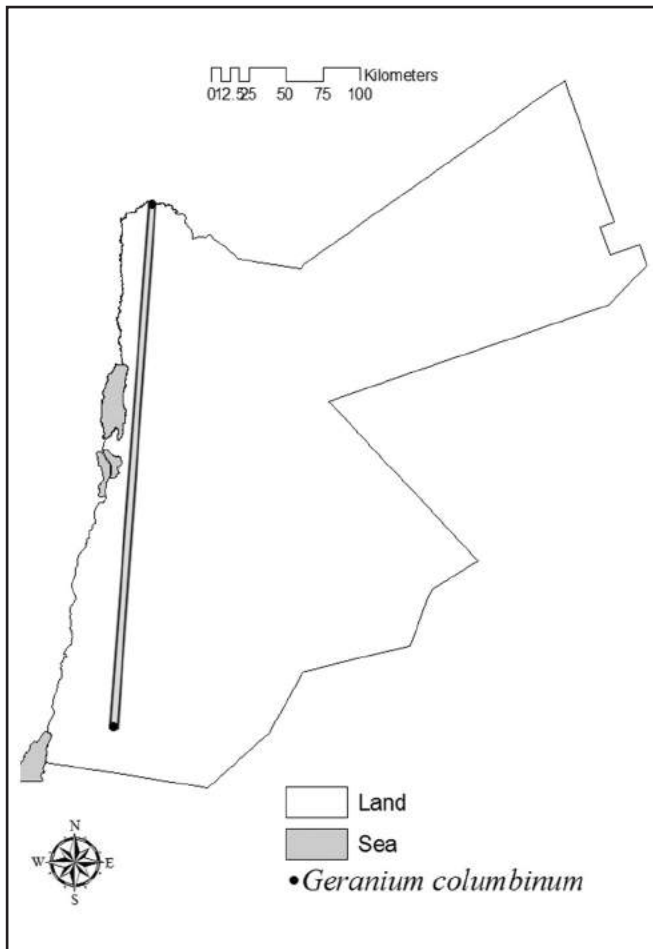
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,348



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Glycyrrhiza glabra L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - Glycyrrhiza - glabra

Common Names: Common Liquorice (English), عرق سوس (Arabic)

Synonyms: *Glycyrrhiza brachycarpa* Boiss.

Red List Status

EN B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid (Jordan River) and Ajloun.

Population

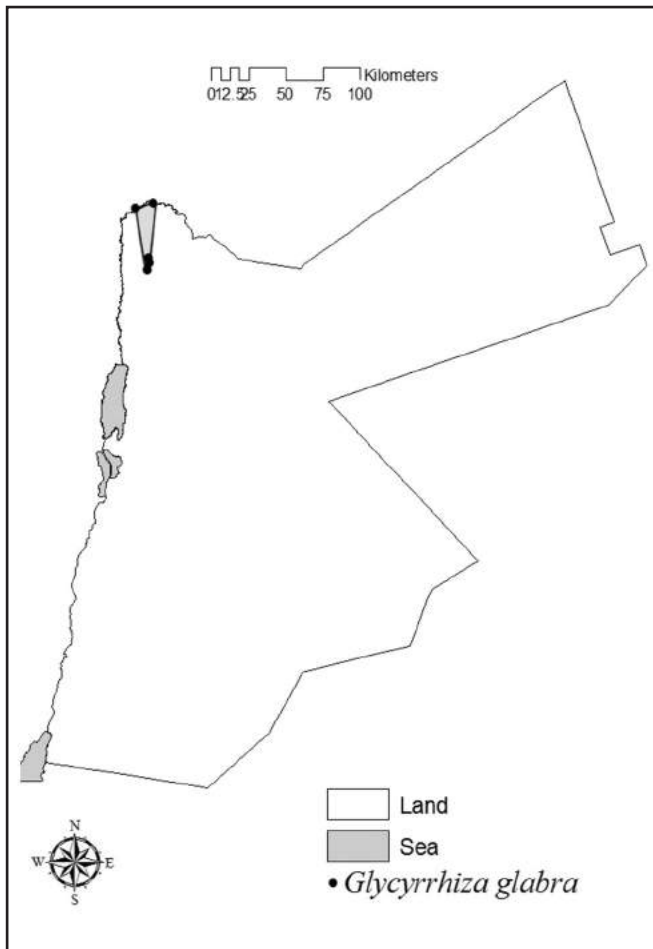
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

360



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Humid habitats.

General Use and Trade Information

Edible species.

Threats

Over collection.

Conservation

This species was recorded in Yarmouk Protected Area and Ajloun Forest Reserve.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Halopeplis amplexicaulis (Vahl) Ung.-Sternb. ex Ces.& al.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE)
-Halopeplis - amplexicaulis

Common Names: Jointed Glasswort (English), البلبال (Arabic)

Synonyms: *Salicorninca amplexicaulis* Vahl.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare plant which grow in saline habitat and Azraq areas.

Geographic Range

Recorded in Zarqa (Azraq) and Dead Sea.

Population

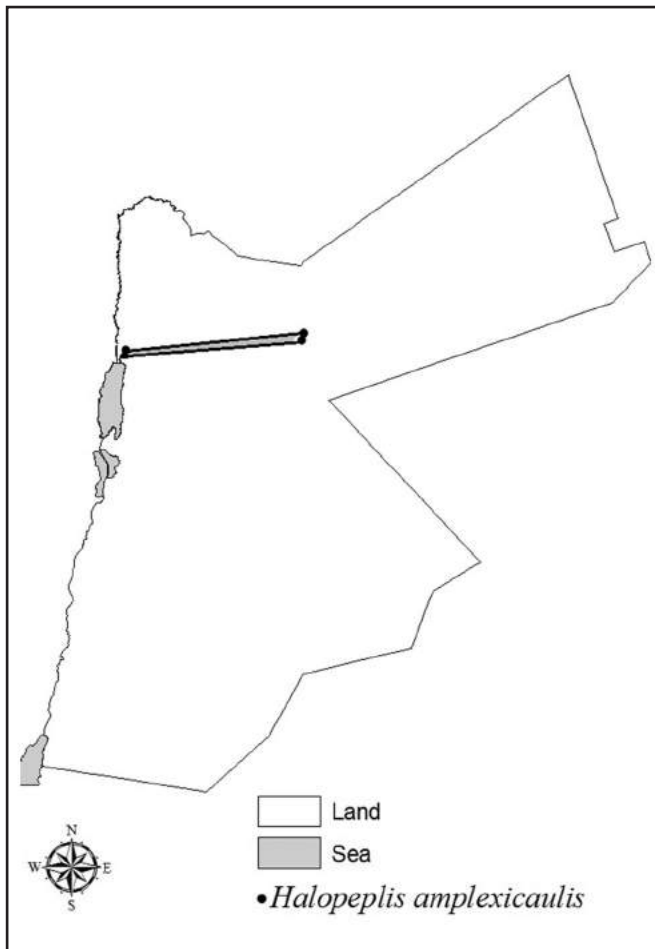
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

209



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Haloxylon negevensis (Iljin & Zohary) Boulos

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE)
-Haloxylon - negevensis

Common Names: حماد (Arabic)

Synonyms: *Hammada negevensis* Iljin & Zohary.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the area and grows in stony deserts.

Geographic Range

Recorded in Balqa, Shobak and Wadi Araba.

Population

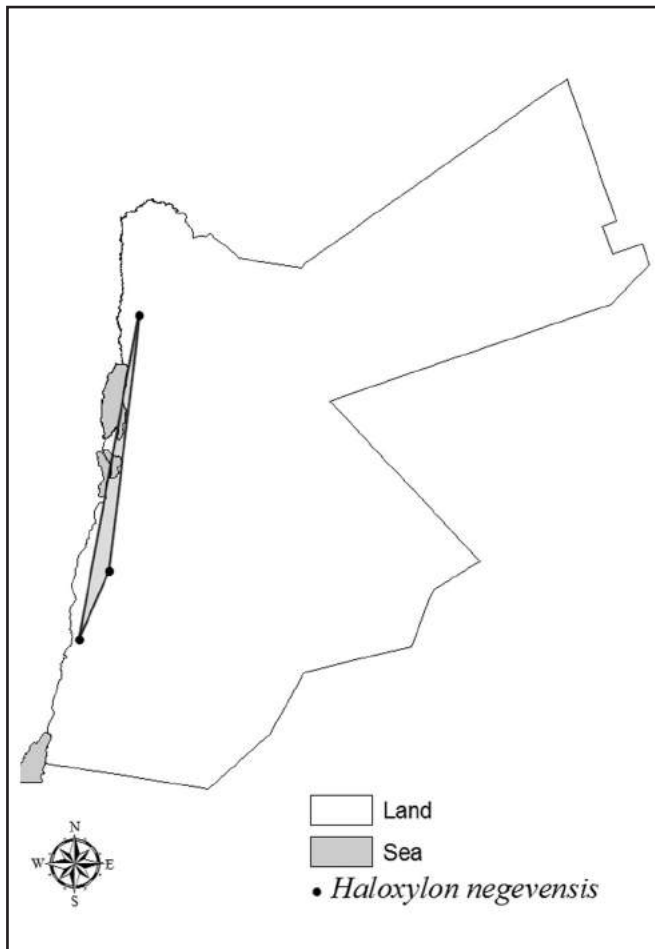
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,433



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

Overgrazing and Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Heliotropium bovei Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Heliotropium – bovei

Common Names: Heliotrope (English), أبو غليون (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Jarash, Ajloun, Blaqa and Amman.

Population

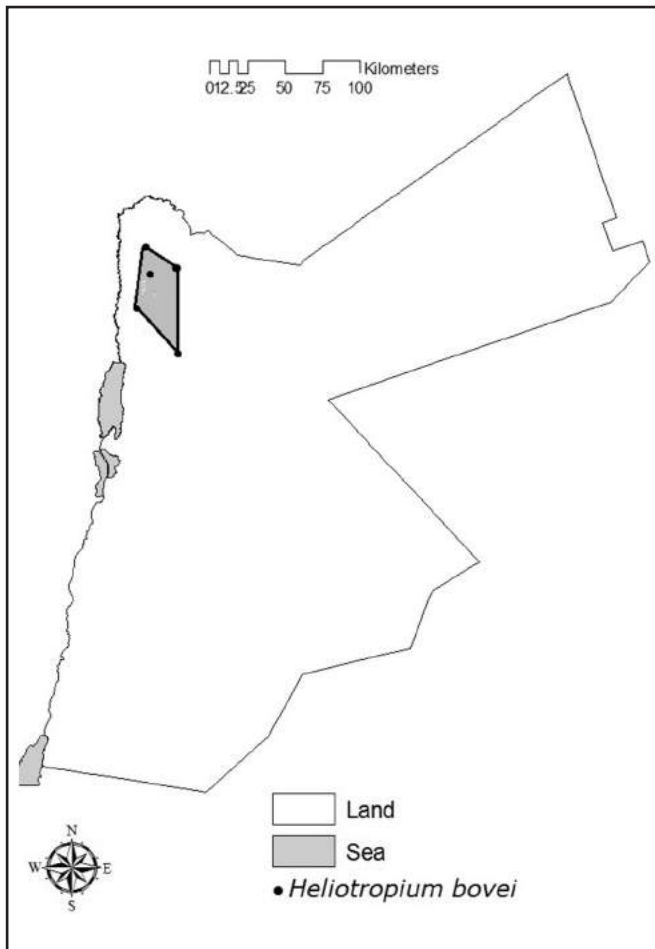
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,232



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Heliotropium hirsutissimum Grauer

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Heliotropium – hirsutissimum

Common Names: Heliotrope (English), أبو غليون (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Lower Jordan Valley, Dead Sea area and Balqa (Tall Ar-Rumman).

Population

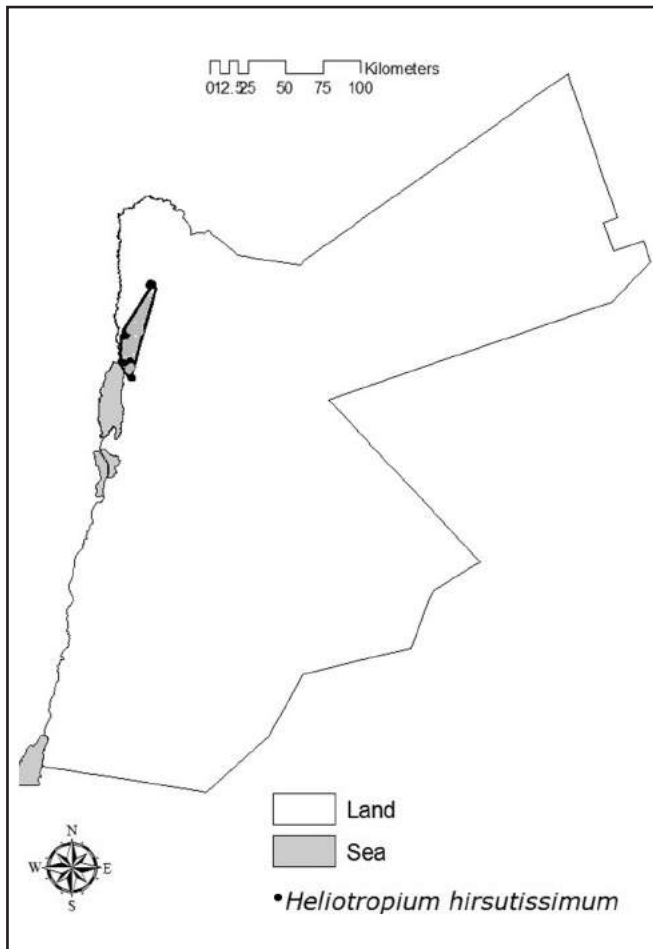
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

456



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation.

This species is recorded in Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Heliotropium maris-mortui Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Heliotropium – maris-mortui

Common Names: Heliotrope (English), أبو غليون (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Dead Sea area, Ghour Safi and Zraqa (Rusiafah).

Population

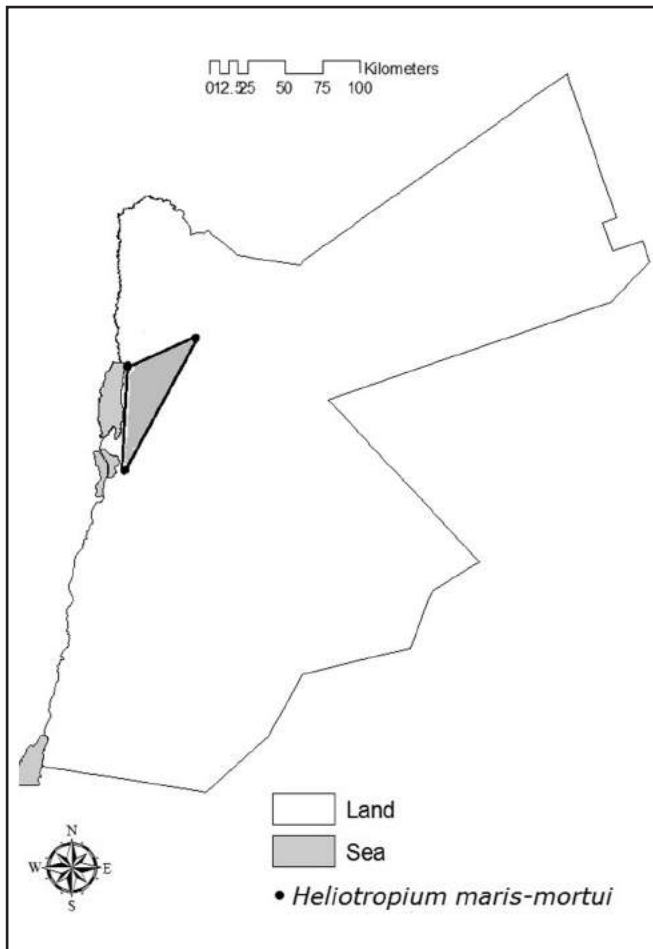
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,347



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Heliotropium supinum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Heliotropium - supinum

Common Names: Dwarf Heliotrope (English), أبو غليون (Arabic)

Synonyms:

Red List Status

EN B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species, which grow in hot deserts and oasis, alluvial soils flooded in winter.

Geographic Range

Recorded in Balqa, Eastern Desert and Dead Sea area.

Population

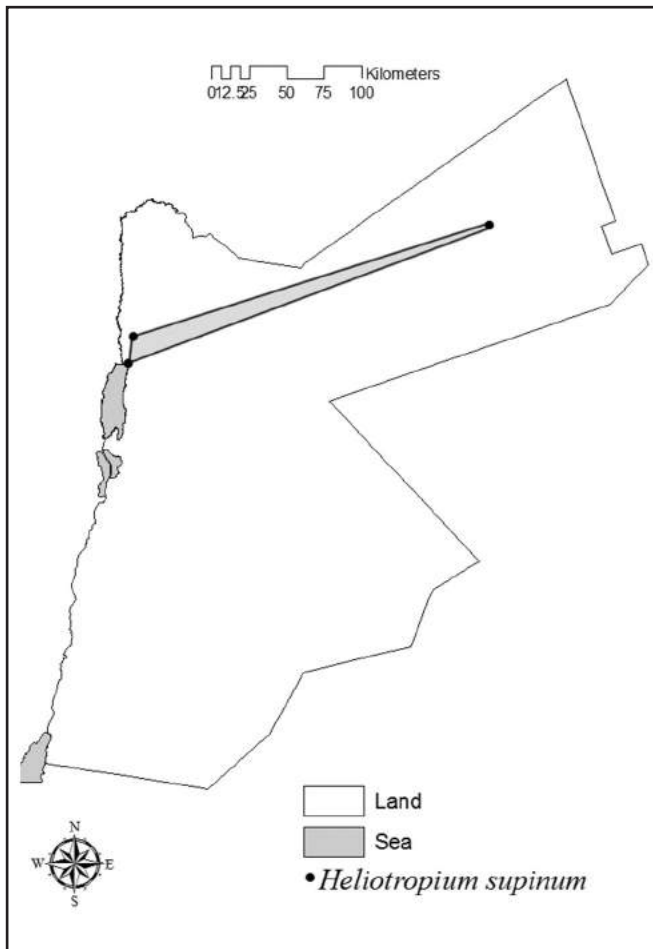
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,986



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Urbanization.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Himantoglossum caprinum (M.Bieb.) Spreng.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - Himantoglossum - caprinum

Common Names: Short-Lobed Lizard Orchid (English), أوركييد لسان السلحلية (Arabic)

Synonyms: *Aceras caprinum* (M.Bieb.) Lindl.

Red List Status

EN B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very Few plants grow under pine and oak trees, and reordereed only in three locations in Jordan.

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

Population

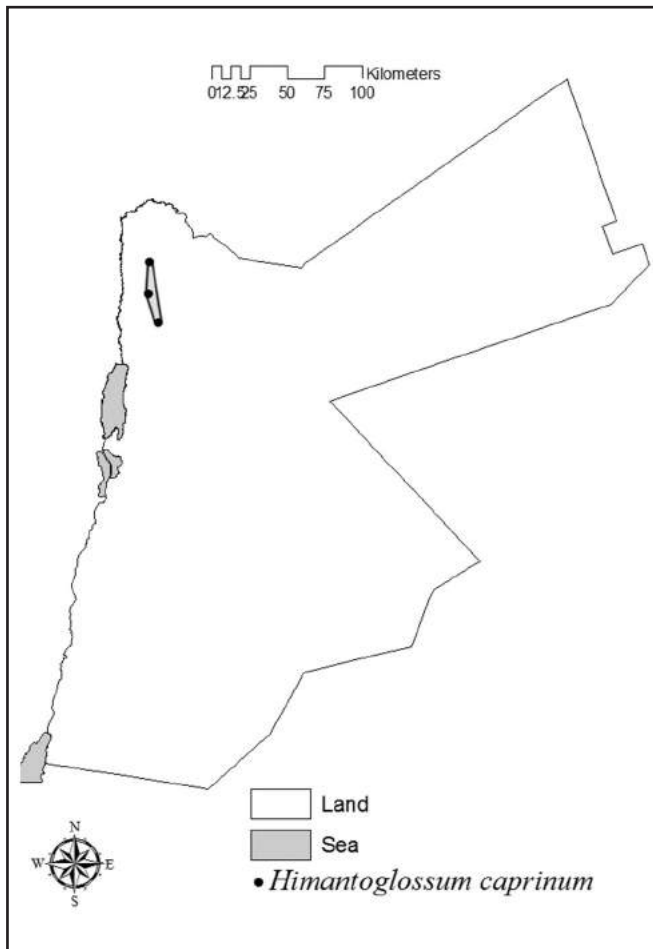
Less than 20 plant colonies.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

512



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Hippocrepis constricta G.Kunze

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)-*Hippocrepis constricta*

Common Names: Horseshoe vetch (English)

Synonyms: *Hippocrepis multisiliquosa* subsp. *eilatensis* Zohary.

Red List Status

EN B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Shobak and Aqaba.

Population

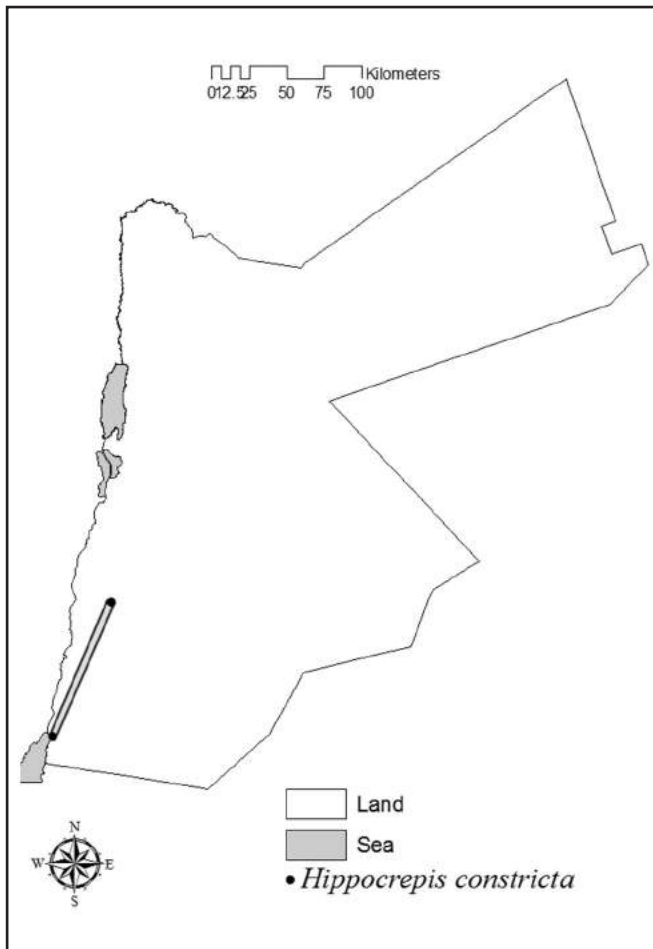
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

319



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Rum Protected Area.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.



2.2 Endangered (EN)

Hordeum distichon L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Hordeum – distichon

Common Names: Two-rowed Barley (English), شعير بري (Arabic)

Synonyms: *Hordeum deficiens* Steud. ex A.Braun.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Ajloun, Jarash. Madaba and Karak.

Population

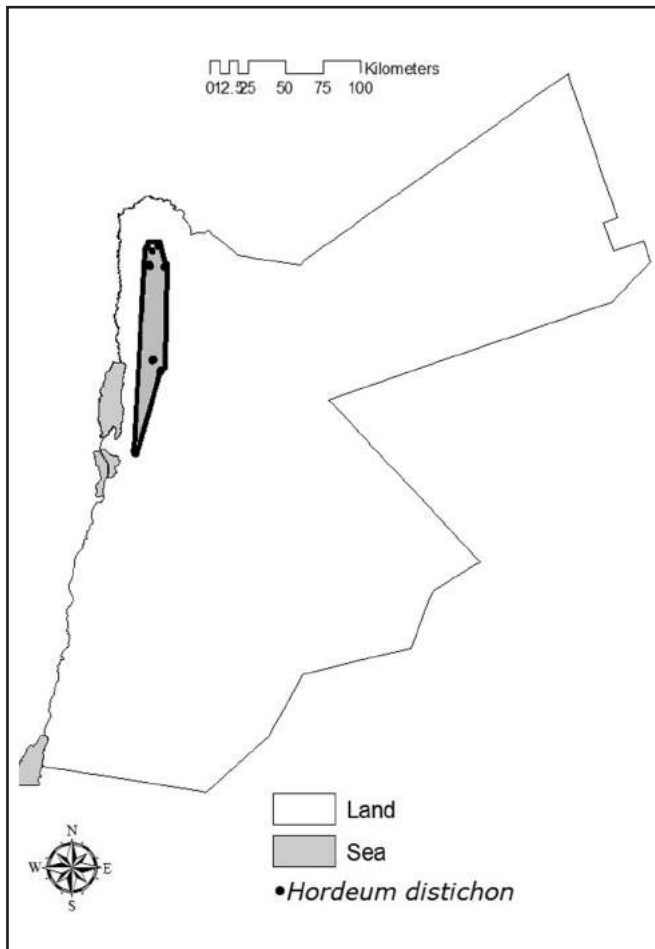
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,630



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Palatable plant.

Threats

Grazing.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Hyacinthella nervosa (Bertol.) Chouard

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) -Hyacinthella - nervosa

Common Names: Hyacinthella (English)

Synonyms: *Hycinthus nervosus* Bertol.

Red List Status

EN B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila, Petra, Shobak and Ma`an.

Population

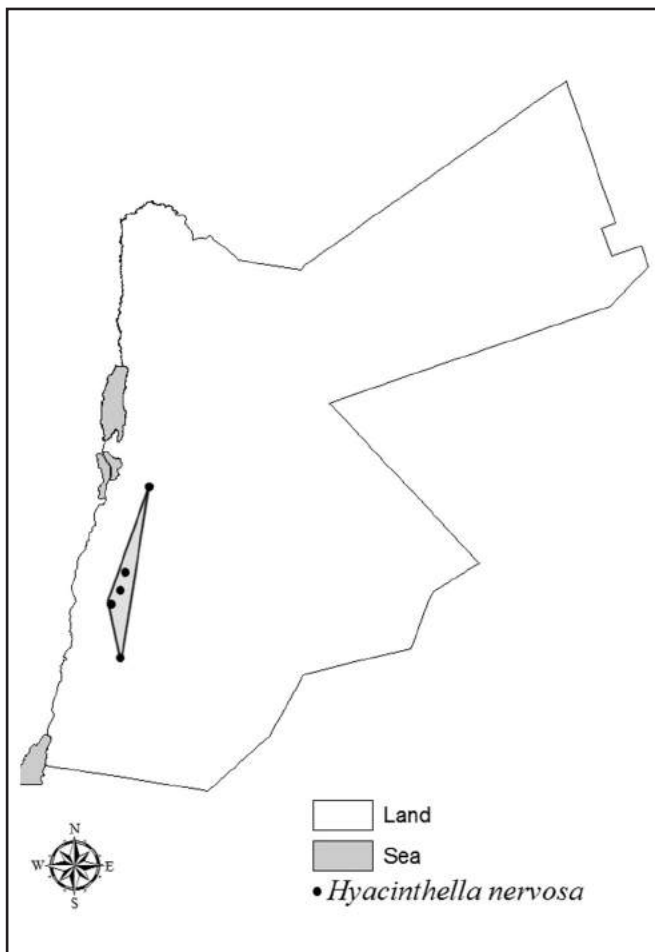
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,271



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Over collection.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Hypecoum littorale Wulfen

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PAPAVERALES - PAPAVERACEAE - *Hypecoum* - littorale

Common Names: Hypecoum (English)

Synonyms: *Hypecoum geslinii* Coss. & Kralik.

Red List Status

EN B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species which was recorded only in one location.

Geographic Range

Recorded in Petra and Aqaba (Rum).

Population

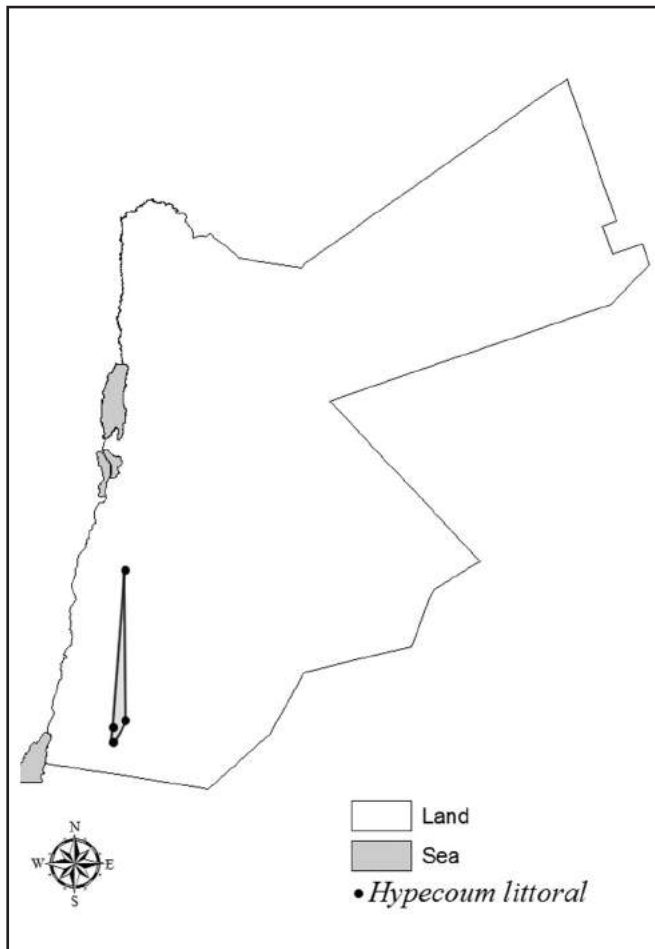
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1260



Biogeographic Realms

Palaearctic.

Chorotype

Saharo Arabian.

Habitat

Desert, Sand.

General Use and Trade Information

No known uses.

Threats

Overgrazing.

Conservation

This species was recorded in Rum protected area and Dana Biosphere Reserve.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Indigofera articulata Gouan

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)-Indigofera - articulata

Common Names: Indigo (English)

Synonyms: *Indigofera argentea* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species and recorded in two locations.

Geographic Range

Recorded in Dead Sea area and Upper Jordan Valley.

Population

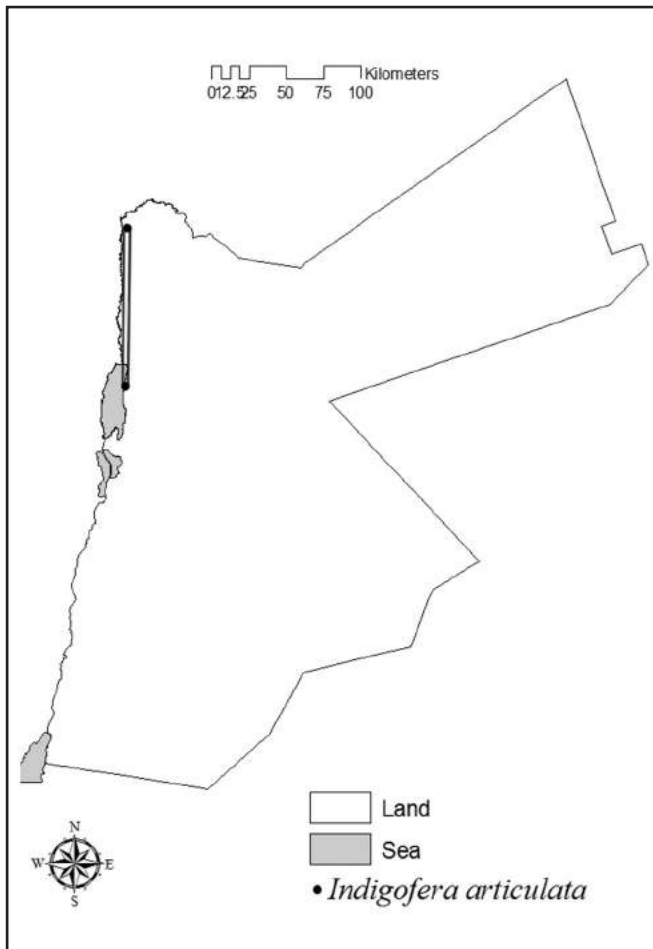
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

786



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Thermophilous plants.

General Use and Trade Information

Used as a dye.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Iphiona maris-mortui Feinbrun

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Iphiona* - *maris-mortui*

Common Names: Iphonia (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Mujib, Karak, Tafila and Dead Sea area.

Population

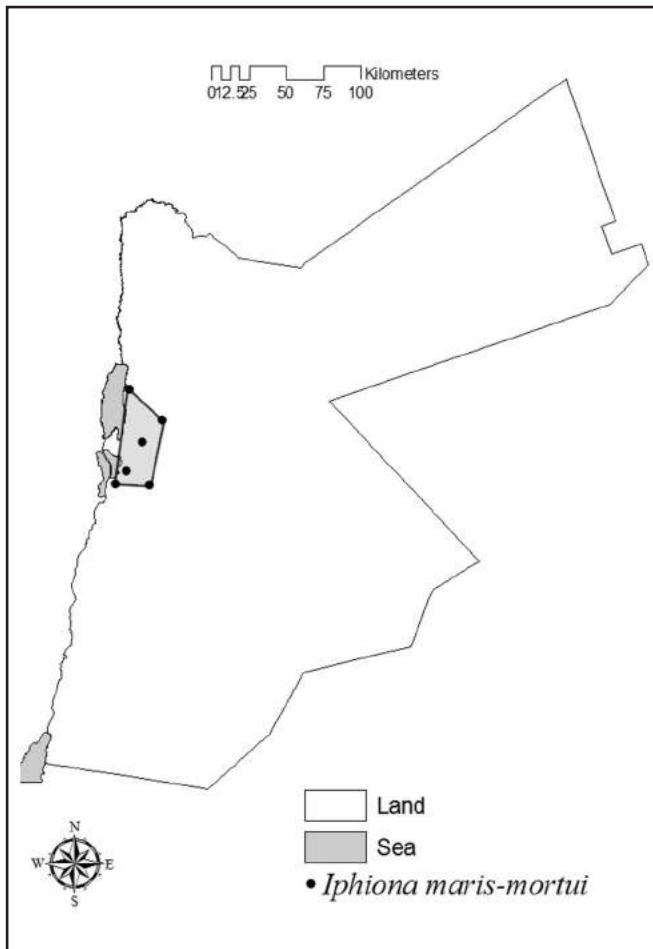
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,268



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Iris atropurpurea Dinsm.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris - atropurpurea

Common Names: Purple Iris (English), سوسن ام قيس (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. It is under a growing threats of habitat degradation, and has a restricted range of occurrence. Under over collection demand and sever habitat destruction.

Geographic Range

Recorded in Irbid, Ajloun, Jarash and Balqa.

Population

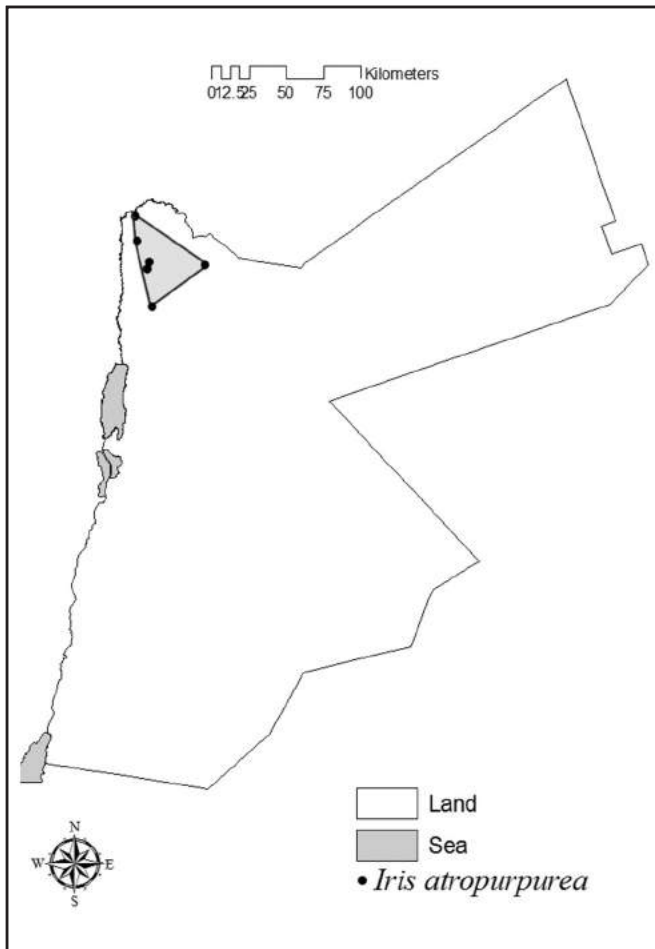
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,702



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Ornamental plant.

Threats

Over collection.

Conservation

This species was recorded in Ajoun, Dibeen and Yarmouk Reserves; it is propagated in the Royal Botanic Garden.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Iris aucheri (Baker) Sealy

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris – aucheri

Common Names: Aucher-Eloy Iris (English), سوسن اشوري (Arabic)

Synonyms: *Iris fumosa* Boiss. & Hausskn.

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

This species is restricted to the southern Mediterranean highlands. It is threatened by uncontrolled urban expansion and the degradation of fragile habitat.

Geographic Range

Recorded in Amman (Dhaba`a), Karak (Rabbah), Petra and Shobak.

Population

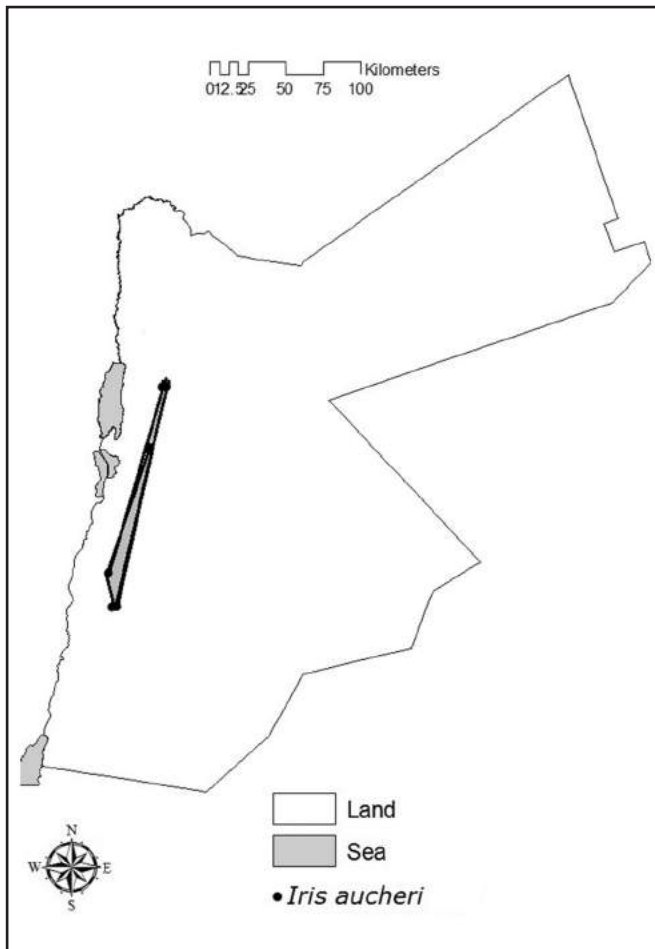
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

780



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Ornamental plant.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Iris bostrensis Mouterde

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris – bostrensis

Common Names: Dark Brown Iris (English)

Synonyms: *Iris atropurpurea* var. *purpurea* Dinsm.

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan, restricted to two locations in Jordan which faces habitat degradation due to urban development and expansion of the cities.

Geographic Range

Recorded in Amman (Zizia) and Mafarq.

Population

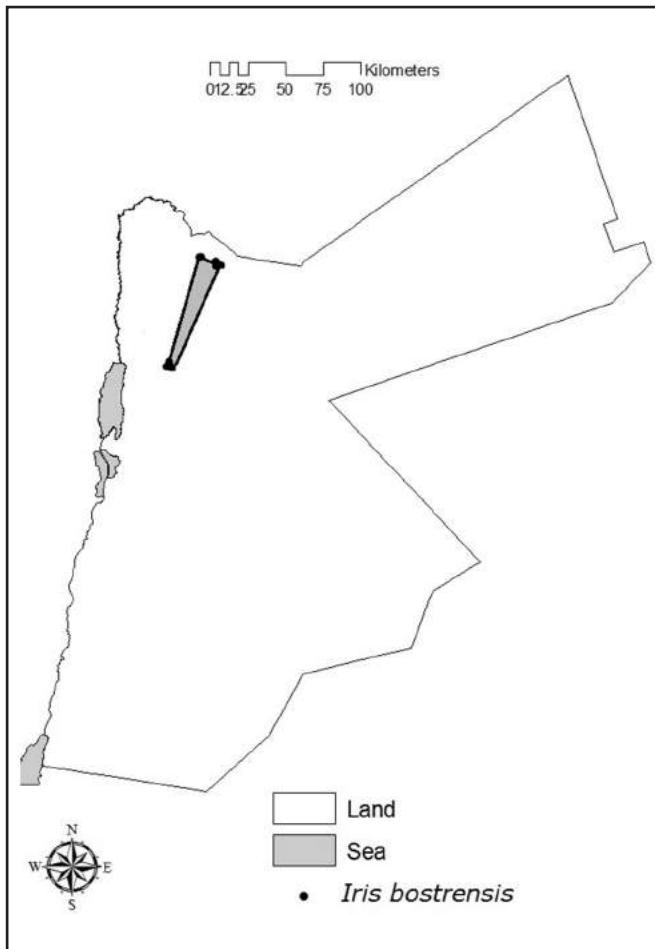
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

388



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

Ornamental plant.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013..



2.2 Endangered (EN)

Iris haynei Baker

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris - haynei

Common Names: Gilboa iris (English), سوسن فقوعه (Arabic)

Synonyms: *Iris biggeri* Dinsm.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence. Very rare plant and is under server habitat destruction.

Geographic Range

Recorded in Irbid and Ajloun.

Population

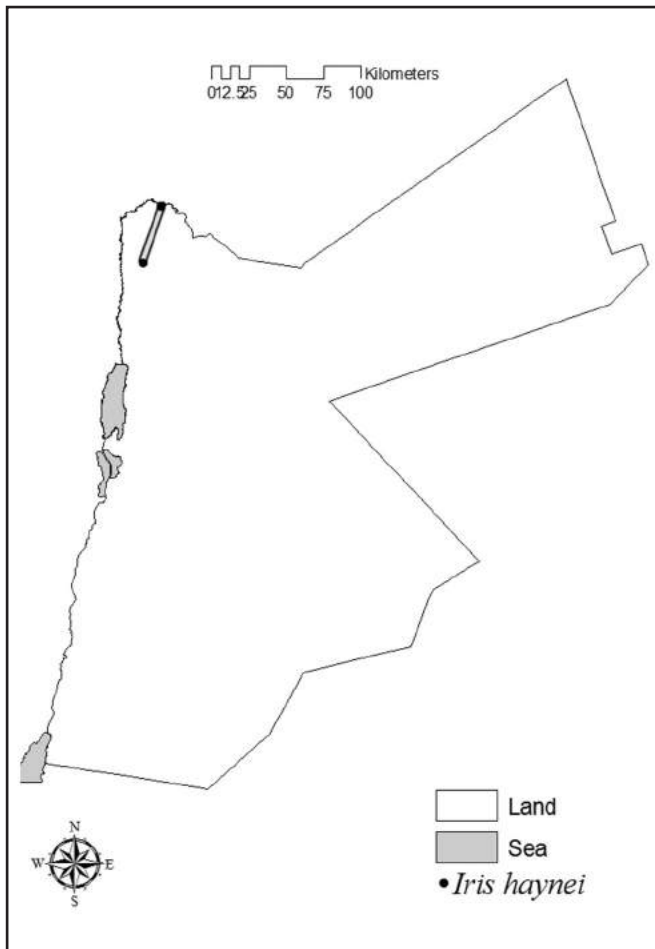
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

270



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Ornamental plant.

Threats

Over collection.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Iris palaestina (Baker) Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris - palaestina

Common Names: Palestine Iris (English), سوسن فلسطين (Arabic)

Synonyms: *Xiphion palaestinum* Baker.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Balqa and Shobak.

Population

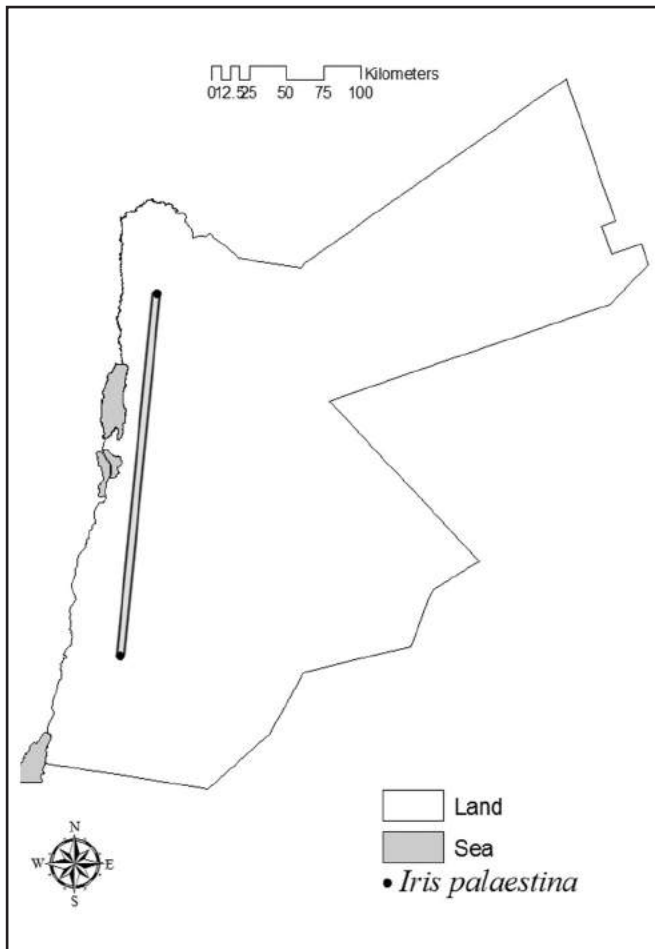
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EEO) in km²

712



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Ornamental plant.

Threats

Over collection.

Conservation

This species was recorded in the Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Iris petrana Dinsm.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris - petrana

Common Names: Petra Iris (English), سوسن البتراء (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. It is under a growing threats of habitat degradation, and has a restricted range of occurrence. Rare species which is under severe collection.

Geographic Range

Recorded in Tafila, Petra, Shobak and Ma`an.

Population

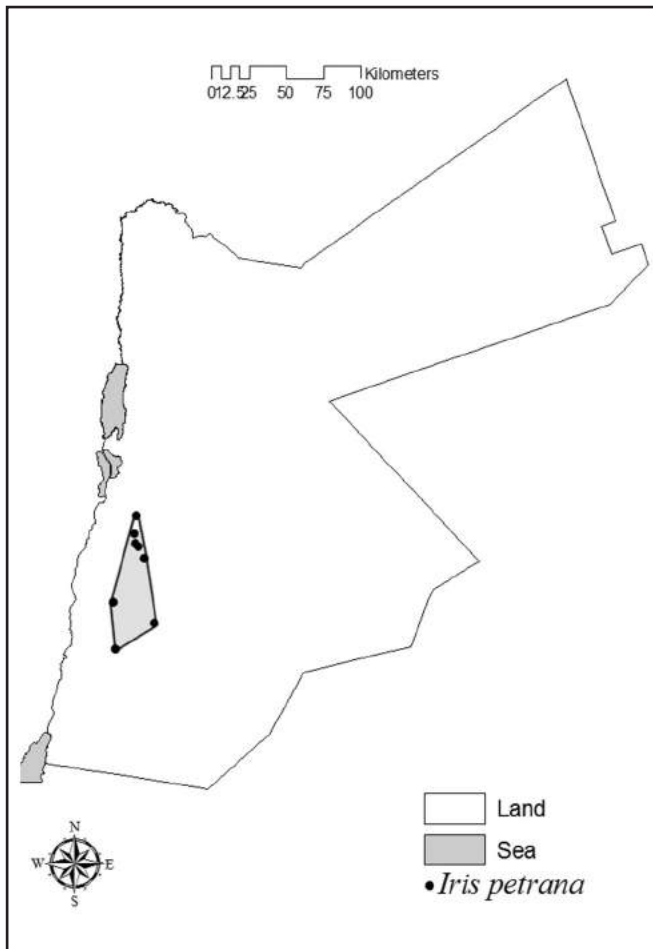
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,534



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Steppes.

General Use and Trade Information

Ornamental plant.

Threats

Over collection.

Conservation

This species was recorded in Dana Biosphere Reserve and it is propagated in the Royal Botanic Garden.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Iris postii Mouterde

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Iris – postii

Common Names: Post Iris (English)

Synonyms: Juno postii (Mouterde) Soják

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

Endemic to the region. This species has a very limited distribution in Jordan, restricted to two locations in Jordan which faces habitat degradation.

Geographic Range

Recorded in Zaraq (Harraneh Palace) and (Azaraq).

Population

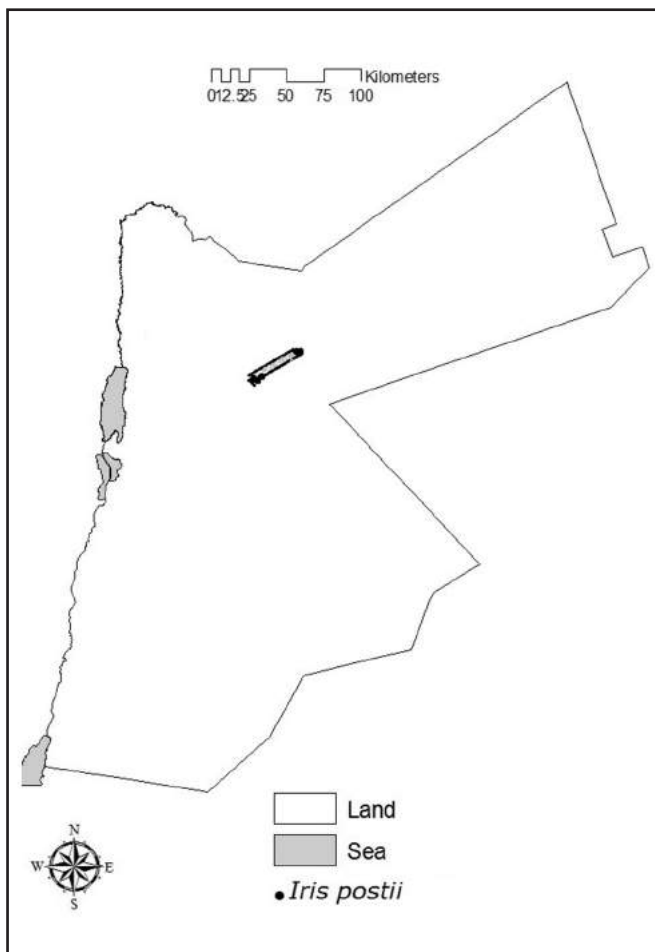
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

130



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Ornamental plant.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Johrenia dichotoma DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – *Johrenia* - *dichotoma*

Common Names: *Johrenia* (English)

Synonyms: *Tordylium peregrinum* L., *Cochrys dichotomum* (Desf.) Sprengel., *Capnophyllum dichotomum* (Desf.) Lag., *Canium dichotomum* (Desf.) Lag., *Kauberera peregrina* (L.) Lowe., *Capnophyllum peregrinum* (L) Lag.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Very rare species and further data collection should be established.

Geographic Range

Recorded in Irbid and Ajloun.

Population

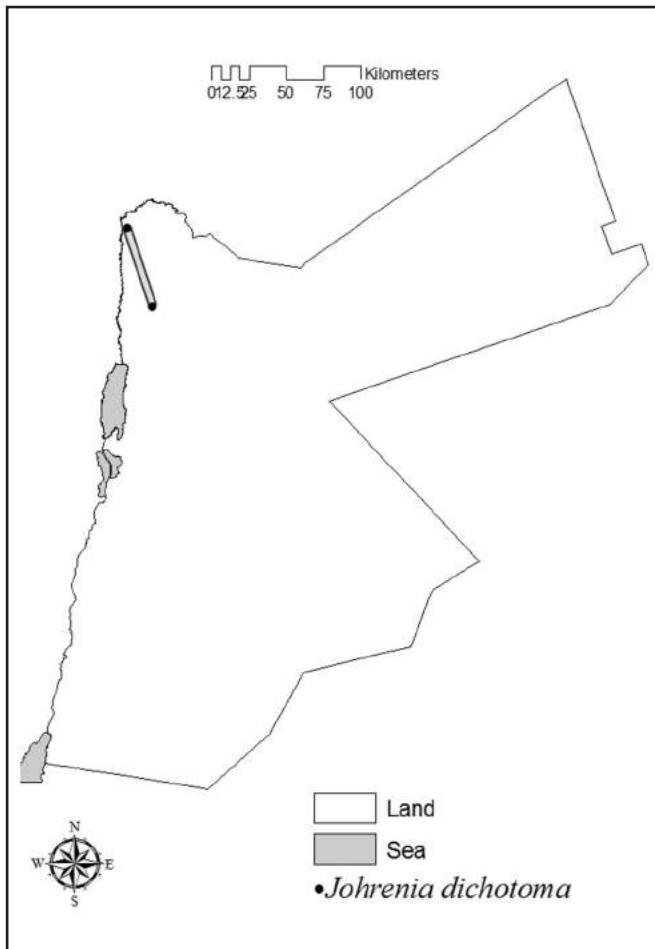
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

675



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Lappula barbata (M.Bieb.) Gurke, Nat.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Lappula – barbata

Common Names: stickseed (English)

Synonyms: *Anchusa leucojifolia* Lehm.

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the southern Mediterranean parts of Jordan. The main threat to habitats in the area is urban sprawl.

Geographic Range

Recorded in Karak, Tafila and Shobak.

Population

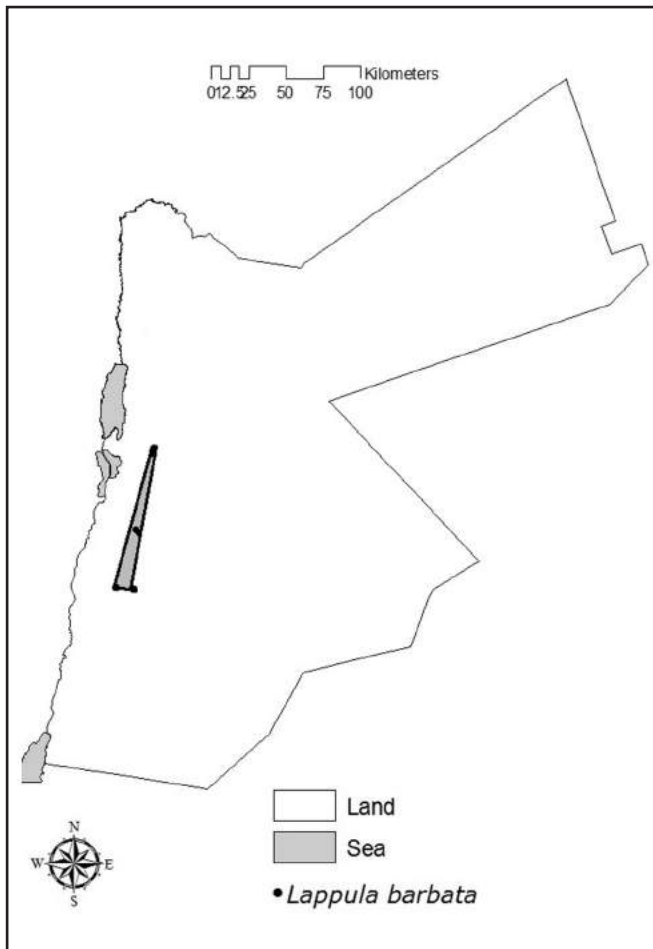
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,261



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Urban sprawl.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Lappula sessiliflora (Boiss.) Gurke, Nat

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Lappula – sessiliflora

Common Names: stickseed (English)

Synonyms: *Heterocaryum divaricatum* Stocks ex Boiss.

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the southern Mediterranean parts of Jordan. The main threat to habitats in the area is urban sprawl.

Geographic Range

Recorded in Karak, Tafila (Fujij) and Shobak.

Population

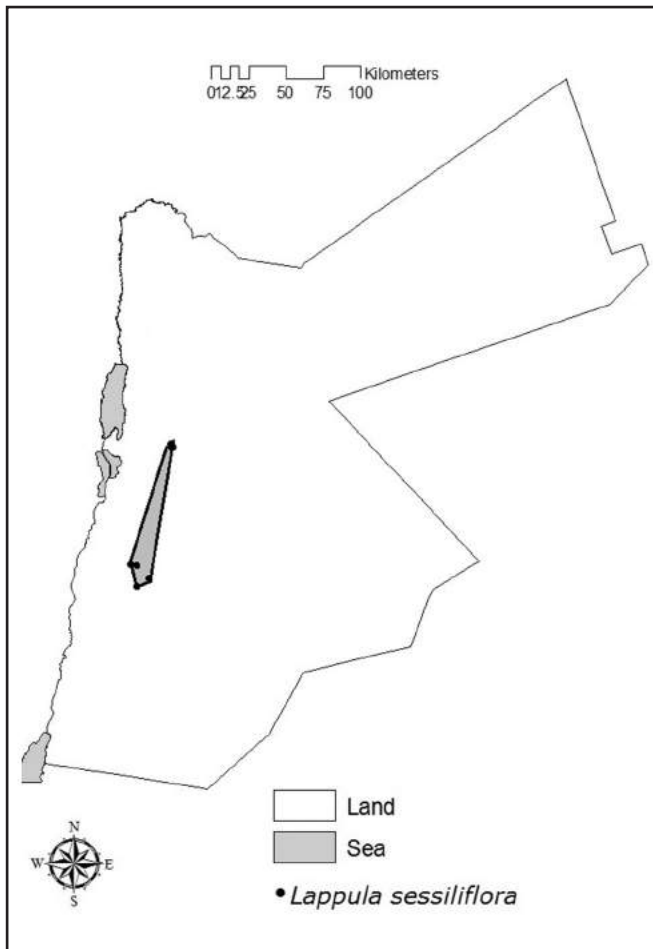
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated area of occupancy (EOO) in km²

748



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Urban sprawl.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Lappula sinaica (DC.) Asch. & Schweinf.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE- Lappula - sinaica

Common Names: Stickseed (English)

Synonyms: *Cynoglossospermum divaricatum* Kuntze.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Aqaba (Yutum & Rum).

Population

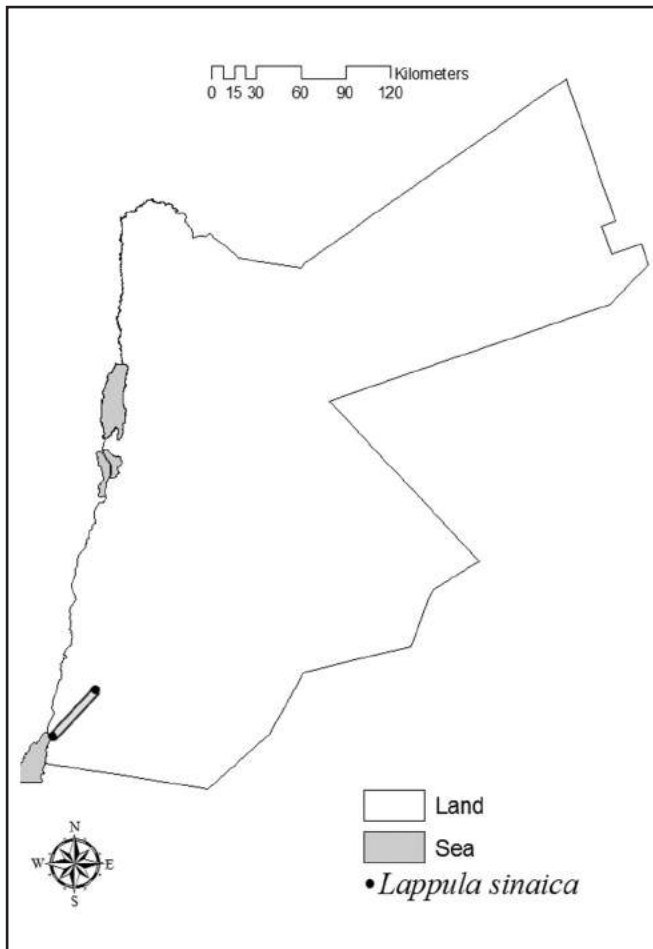
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

259



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert.

General Use and Trade Information

No known use.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Lasiospermum brachyglossum DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Lasiospermum brachyglossum*

Common Names: Royal Down-flower (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

An extremely rare plant, earlier known from Rum (SW Jordan) and reported by Eisawi et al., (1996).

Geographic Range

Recorded in Aqaba (Rum).

Population

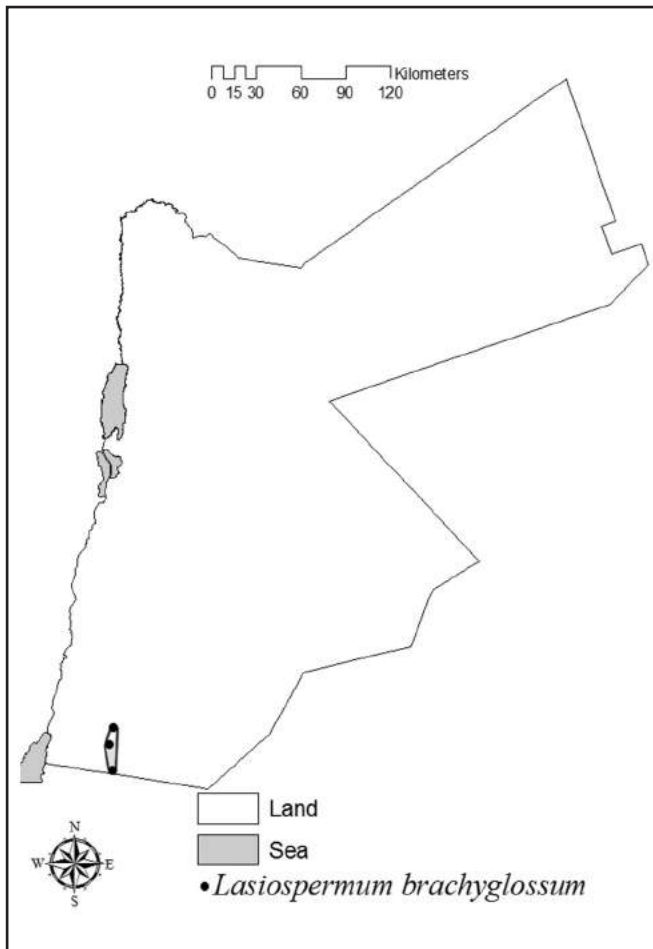
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

146



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) *Candollea* 32. (1): 81 - 98 (1977) - map. (Fr) *Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455)*.



2.2 Endangered (EN)

Lathyrus cicera L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- Lathyrus – cicera

Common Names: Red Vetchling (English)

Synonyms: *Lathyrus aegaeus* Davidov.

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Ajloun, Balqa, Karak, Ghour Safi, Tafila and Shobak.

Population

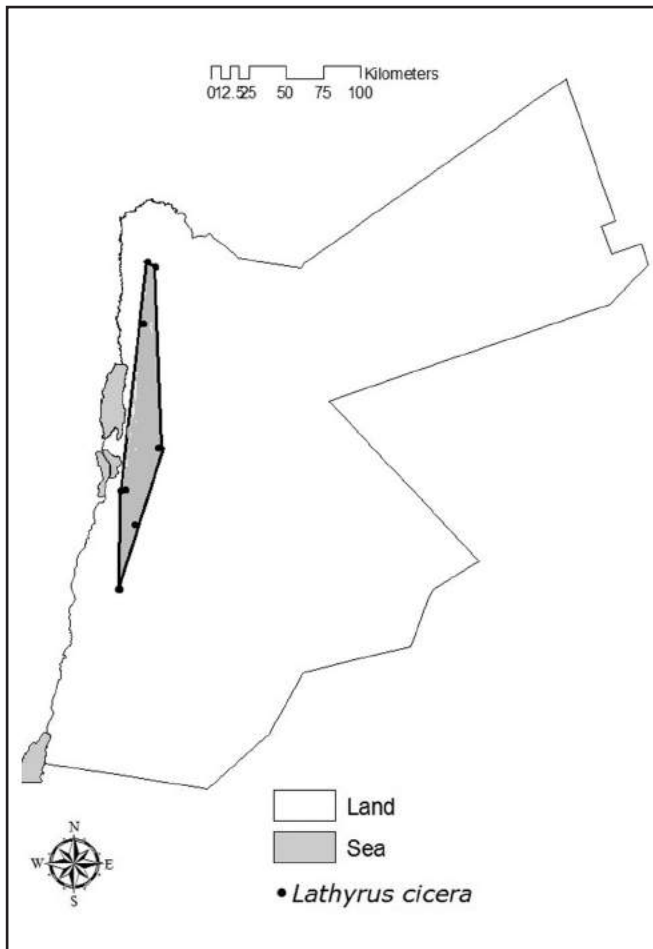
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

3,199



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Crop Wild Relative.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Launaea fragilis (Asso) Pau

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Launaea* - *fragilis*

Common Names: *Launaea* (Arabic)

Synonyms: *Lactuca fragilis* Asso.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Aqaba (Rum) and Wadi Araba.

Population

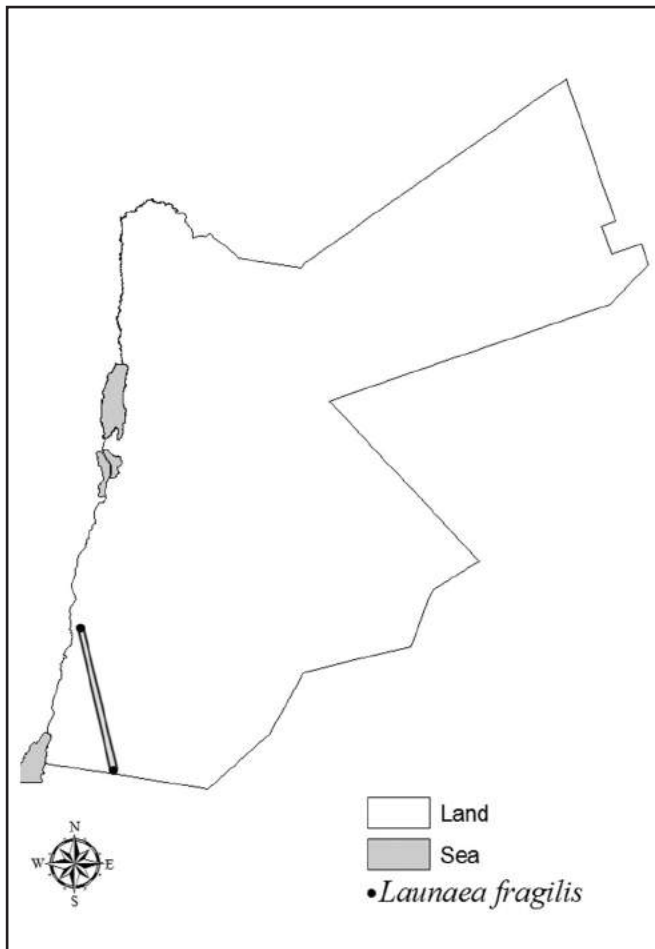
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

850



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Lavandula dentata L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)- Lavandula - dentata

Common Names: French lavender (English), الخزاما (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Karak, Tafila and Aqaba (Rum).

Population

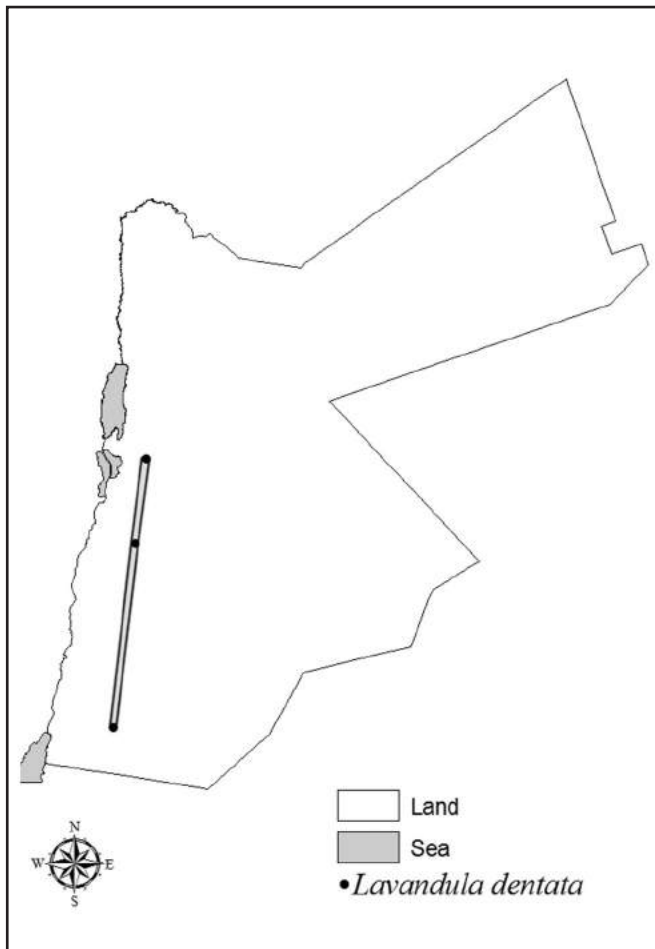
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

770



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

Medicinal and ornamental species.

Threats

Overgrazing activities.

Conservation

it is was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Linum bienne Mill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LINALES - LINACEAE - *Linum* - bienne

Common Names: Flax (English), كتان أبيض (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species, believed to be the progenitor of the cultivated flax.

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

118



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

Tillering and habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Linum corymbulosum Rchb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LINALES - LINACEAE - *Linum* - *corymbulosum*

Common Names: Flax (English), كتان (Arabic)

Synonyms: *Linum liburnicum* (non Scop.) auctt. multi. incl. Rawi, *Linum maritimum* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Tafila.

Population

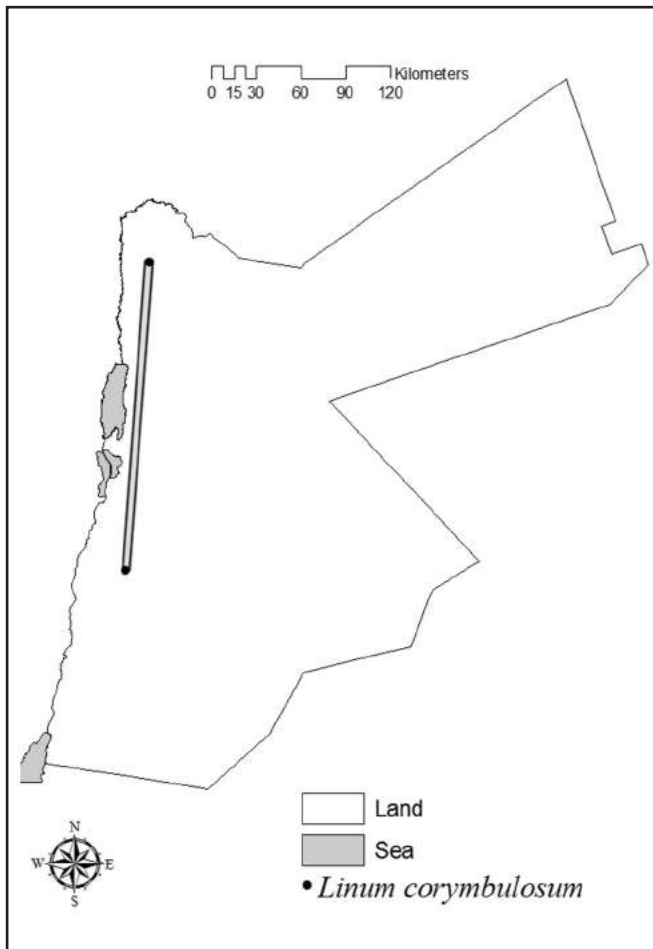
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,841



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Lobostemon strigosus (Sw.) H.Buek

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE- Lobostemon – strigosus

Common Names: Lobostemon (English)

Synonyms: *Echium strigosum* Sw.

Red List Status

EN B1a+2ab(i,ii,iii,iv,v) (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan, restricted to two locations in Jordan which faces habitat degradation due to urban development for tourism infrastructure.

Geographic Range

Ajloun and Jarash (Najdih).

Population

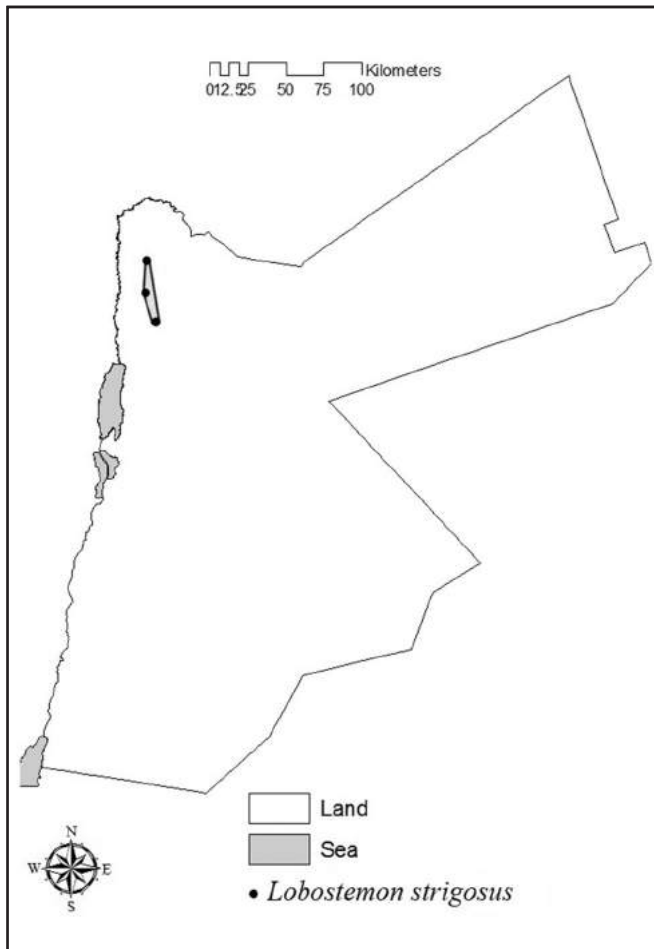
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

373



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean.

Habitat

Steppes.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Lolium multiflorum Lam.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Lolium - multiflorum

Common Names: Italian Rye-grass (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Ajloun and Mafraq.

Population

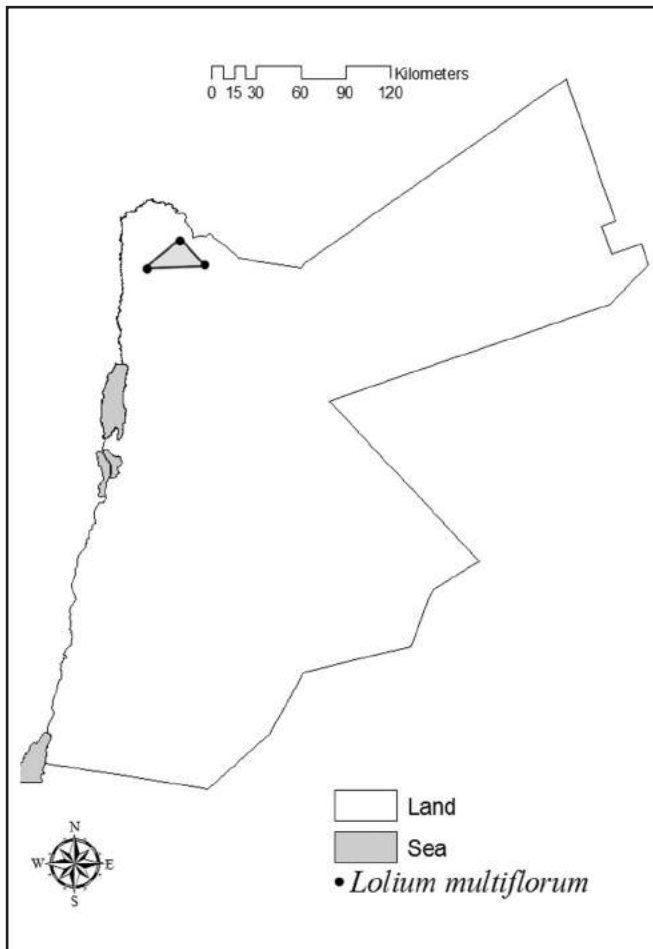
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

495



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

Palatable species.

Threats

Habitat destruction and overgrazing.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Lotus hispidus Desf. ex DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FBALES - LEGUMINOSAE (PAPOLIONACEAE) - Lotus - hispidus

Common Names: lender Bird`s-foot-trefoi (English)

Synonyms: *Lotus angustissimus* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Upper Jordan Valley and Karak.

Population

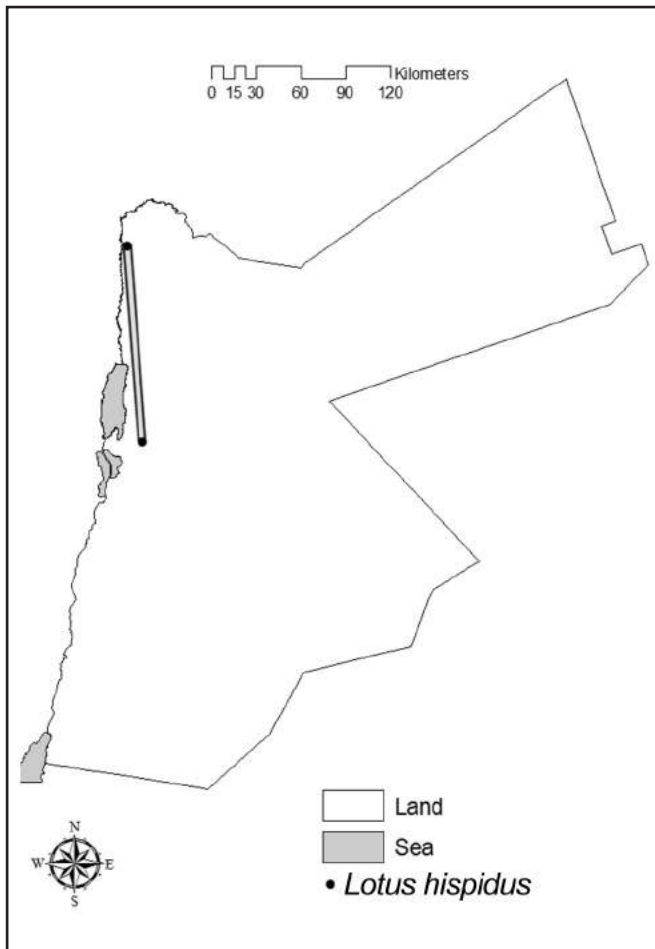
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

762



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Humid habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Lycium europaeum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - Lycium – europaeum

Common Names: Desert-thorn (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Karak, Tafila and Aqaba.

Population

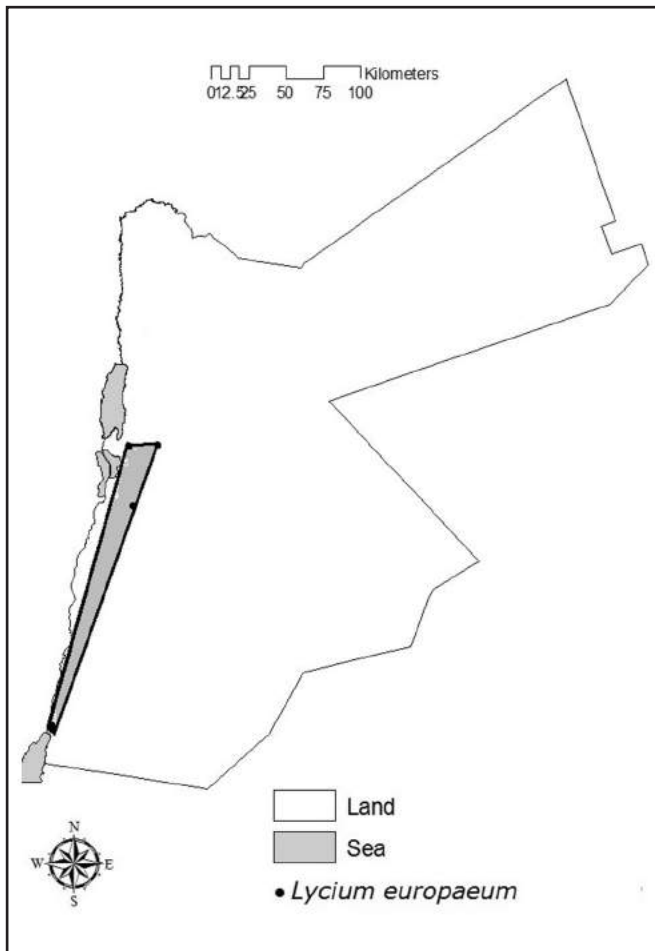
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,478



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean - Tropical Sudanian.

Habitat

Steppes.

General Use and Trade Information

Medicinal Plant.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Malcolmia maritima (L.) R.Br.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE - *Malcolmia* - *maritima*

Common Names: African Adder`s-mouth (English)

Synonyms: *Hesperis maritima* (L.) Lam.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the northern and southern Mediterranean parts of Jordan. The main threat to habitats is urban sprawl.

Geographic Range

Recorded in Ajloun, Jarash, Balqa and Shobak.

Population

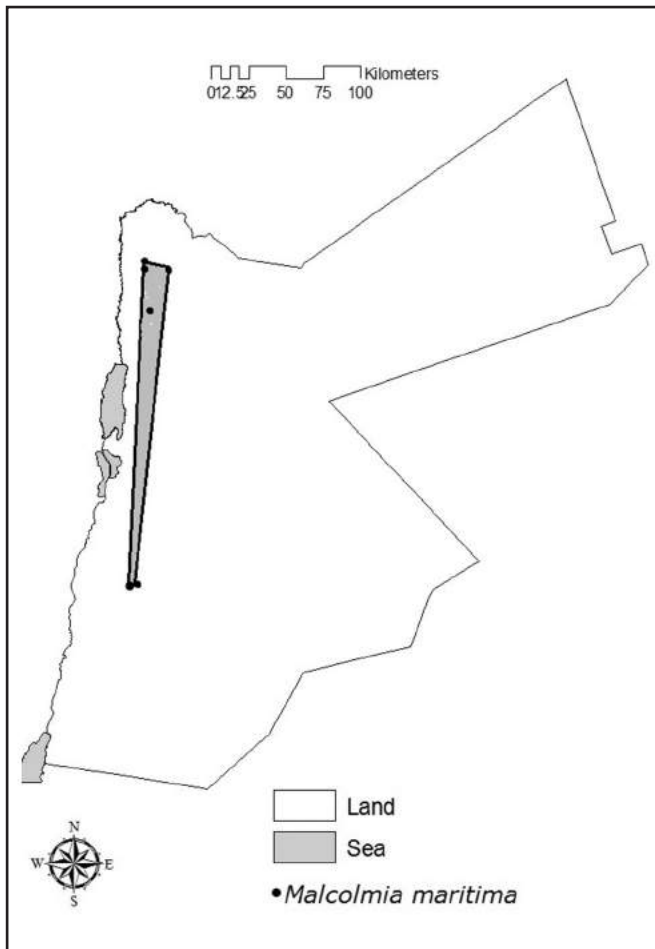
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

2.305



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Urban sprawl.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Malcolmia pygmaea (DC.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE - *Malcolmia* – *pygmaea*

Common Names: African Adder`s-mouth (English)

Synonyms: *Maresia pygmaea* (DC.) O.E.Schulz.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is rarely recorded in a small area in Jordan.

Geographic Range

Recorded in Tafila, Ma`an and Rum.

Population

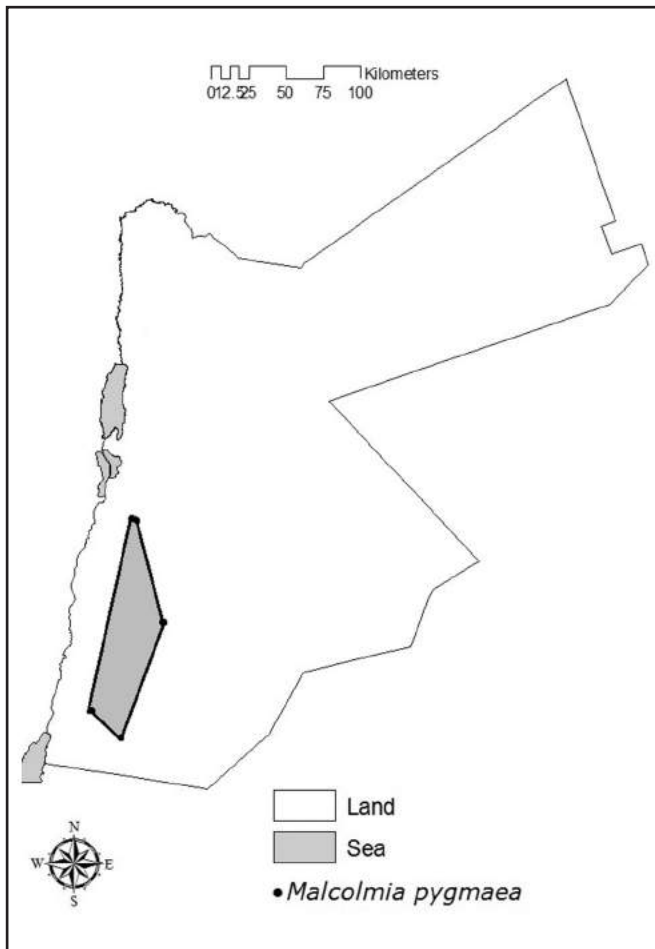
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

4,265



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Wadi Rum Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Melica persica Kunth

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Melica - persica

Common Names: Presian Melicgrass (English)

Synonyms: *Melica canescens* (Regel) Lavrenko ex Nevski.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Tafila.

Population

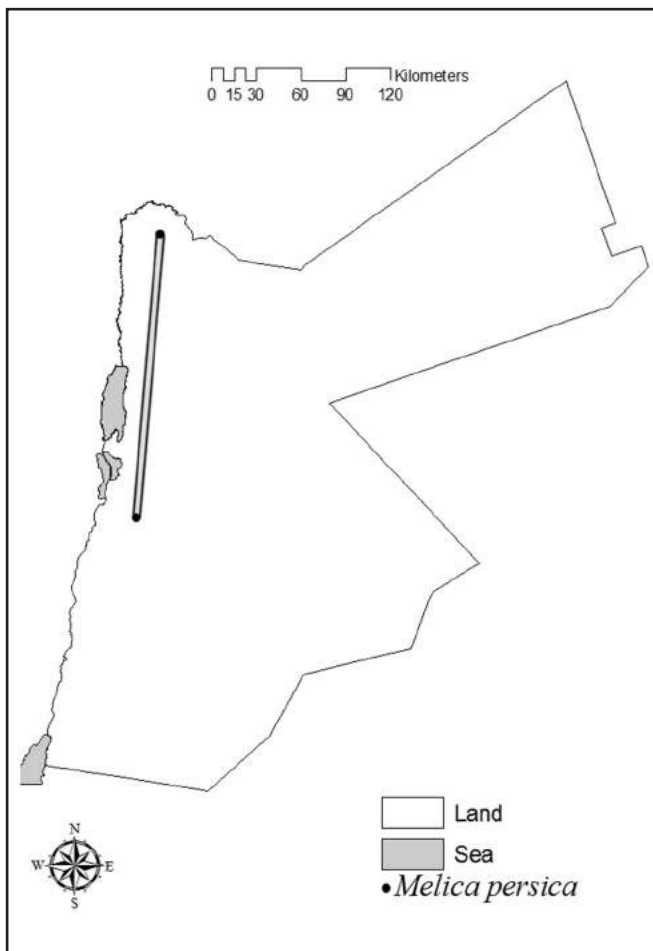
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,359



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Mentha aquatica L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LAMIACEAE (LABIATAE) - Mentha - aquatica

Common Names: Water Mint (English), نعنع الماء (Arabic)

Synonyms: *Mentha acutata* Opiz.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence. It is widely used by humans.

Geographic Range

Recorded in Ajloun and Upper Jordan Valley.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

210



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Edible species.

Threats

Water extraction for human use, drought and collection for human use.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Mentha pulegium L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LAMIACEAE (LABIATAE)-Mentha – pulegium

Common Names: Pennyroyal (English)

Synonyms: *Melissa pulegium* (L.) Griseb.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Upper Jordan Valley and Lower Jordan Valley.

Population

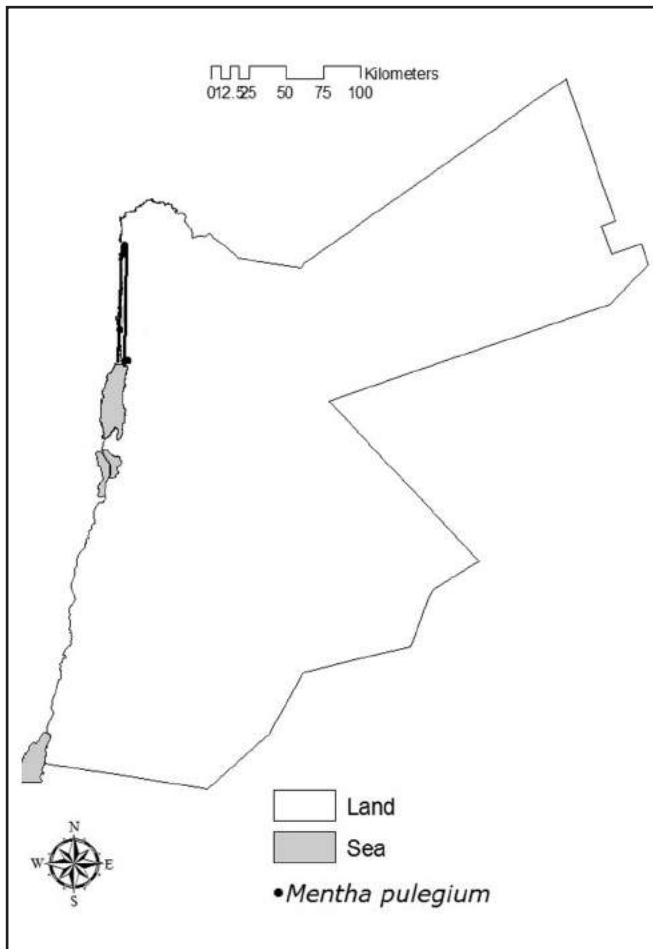
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

190



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Micromeria danaensis Danin

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE - *Micromeria* - *danaensis*

Common Names: Dana Savory (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to Jordan. This species has a very limited distribution in Jordan, restricted to two locations in Jordan and recorded as a new plant to science in 1997.

Geographic Range

Recorded in Tafila and Shobak.

Population

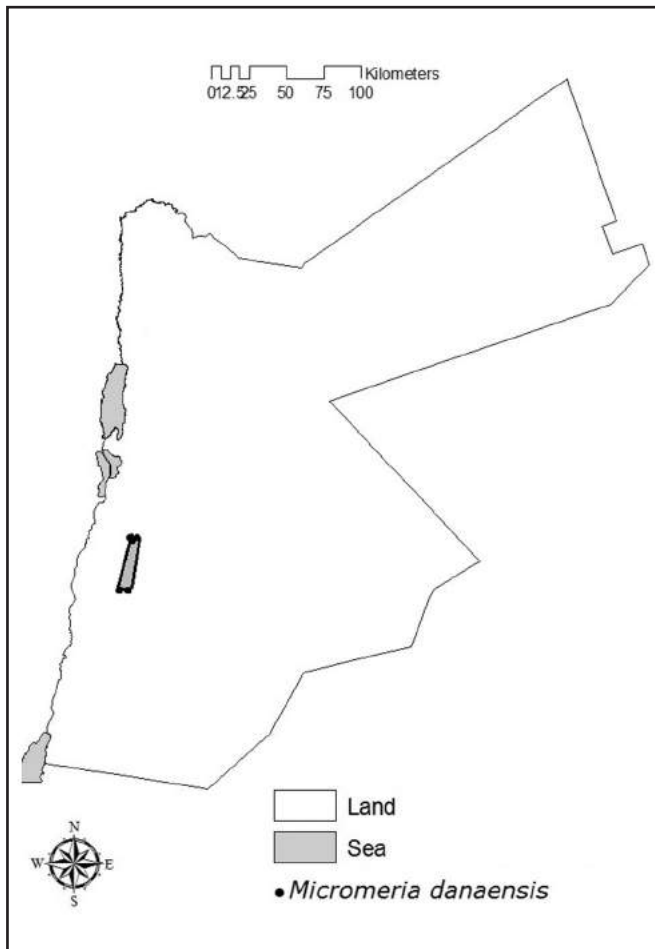
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

320



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species is recorded in Dana Biosphere Reserve.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1993-1980). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Microparacaryum intermedium (Fresen.) Hilger & Podlech

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE- Microparacaryum - intermedium

Common Names: Microparacaryum (English)

Synonyms: *Cynoglossum intermedium* Fresen.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ma`an and Aqaba (Rum).

Population

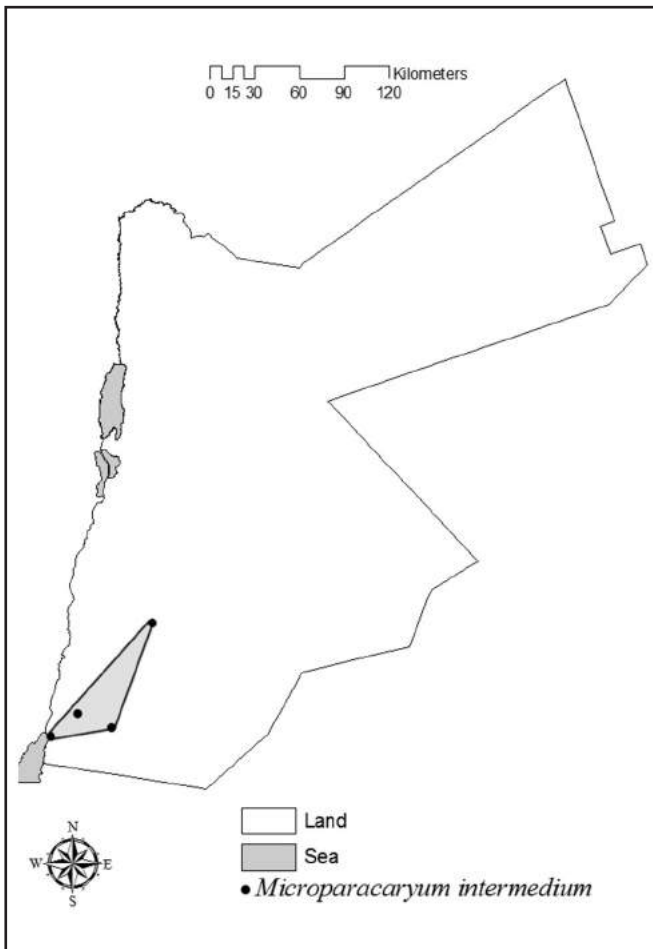
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,598



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

Habitat destruction and uncontrolled tourism activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Micropus supinus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Micropus* - *supinus*

Common Names: Trailing *Micropus* (English)

Synonyms: *Filago supina* (L.) Lam.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Amman.

Population

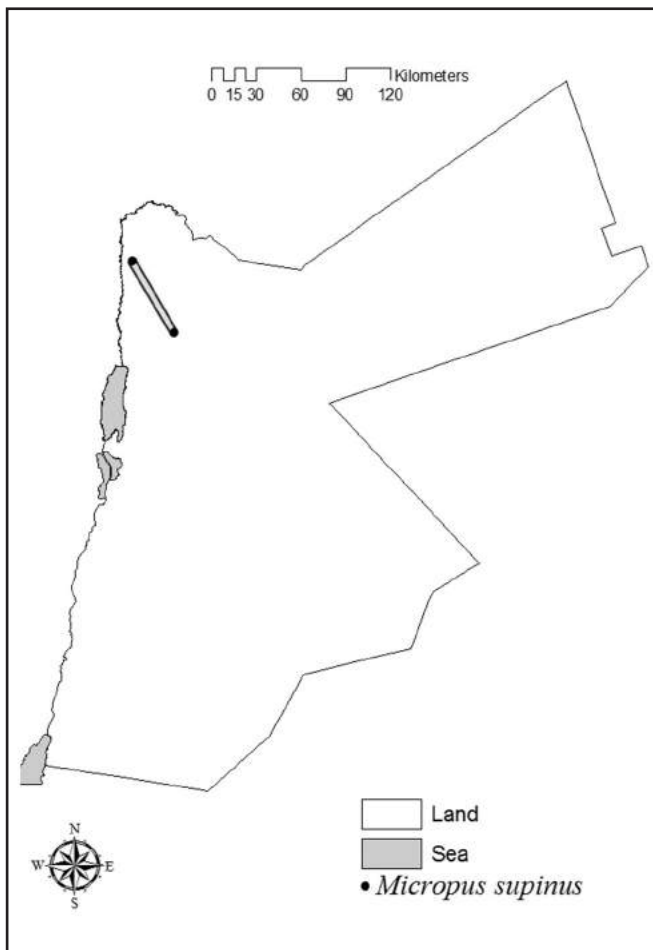
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

263



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Urbanization and habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Momordica balsamina L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - CUCURBITACEAE - Momordica - balsamina

Common Names: Balsam Apple (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence. This species could be cultivated.

Geographic Range

Recorded in Upper Jordan Valley and Dead Sea area.

Population

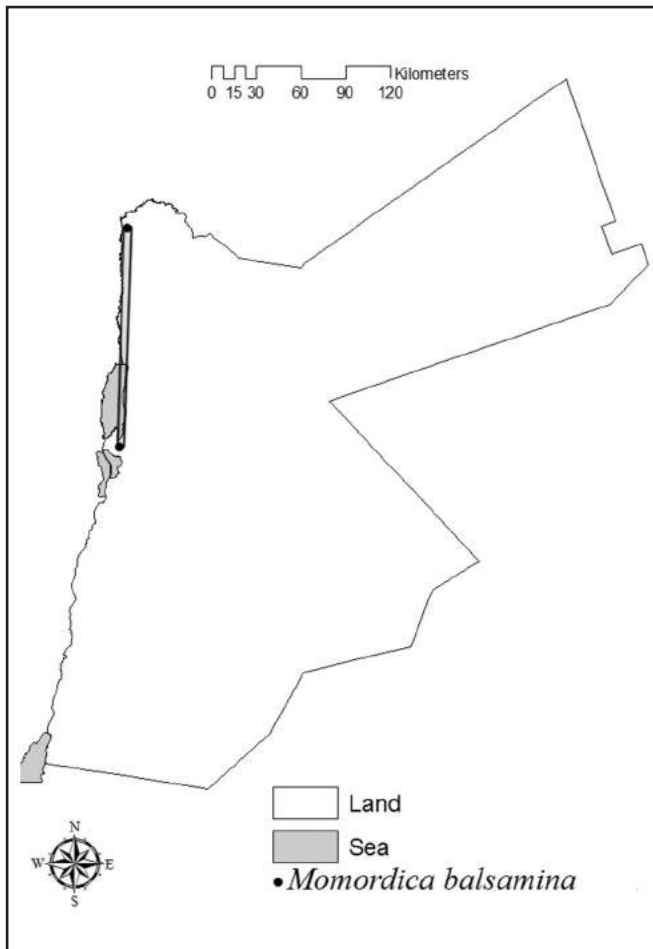
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,211



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Monsonia heliotropioides (Cav.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GERANIALES - GERANIACEAE - Monsonia - heliotropioides

Common Names: Bushman`s Candle (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Aqaba and Wadi Araba.

Population

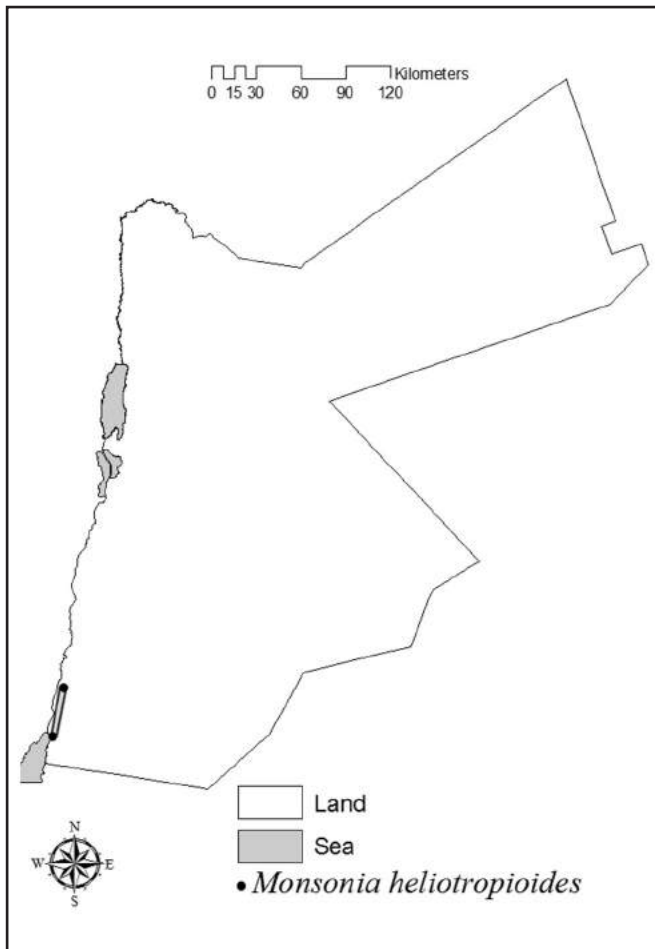
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

179



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Moricandia sinaica (Boiss.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Moricandia* - *sinaica*

Common Names: Moricandia (English)

Synonyms: *Brassica sinaica* Boiss.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Petra and Shobak.

Population

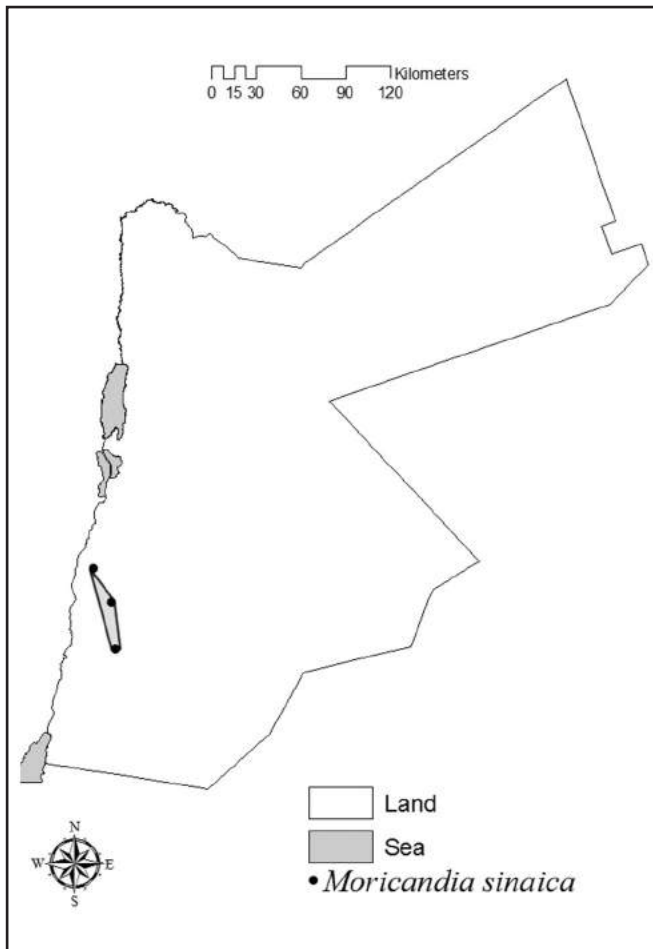
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

260



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Palatable species.

Threats

Habitat destruction and overgrazing.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Muscari parviflorum Desf.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Muscari - parviflorum

Common Names: Baby`s Breath (English), كحيلة الكلب (Arabic)

Synonyms: Botryanthus autumnalis (Guss.) Heynh.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Ajloun.

Population

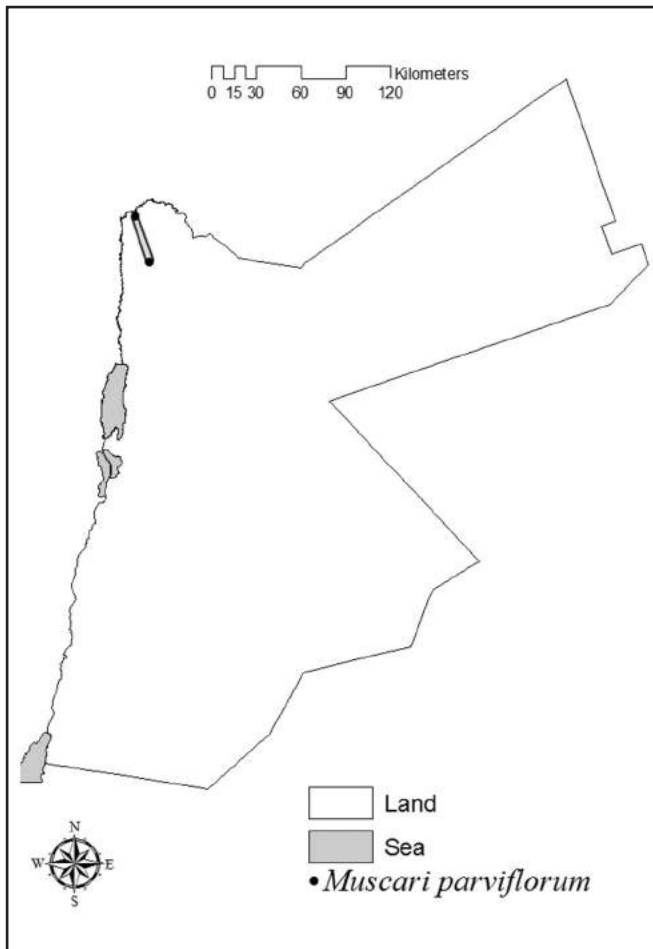
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

186



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Myosotis ramosissima Rochel ex Schult.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE- Myosotis - ramosissima

Common Names: Early Forget-Me-Not (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Petra.

Population

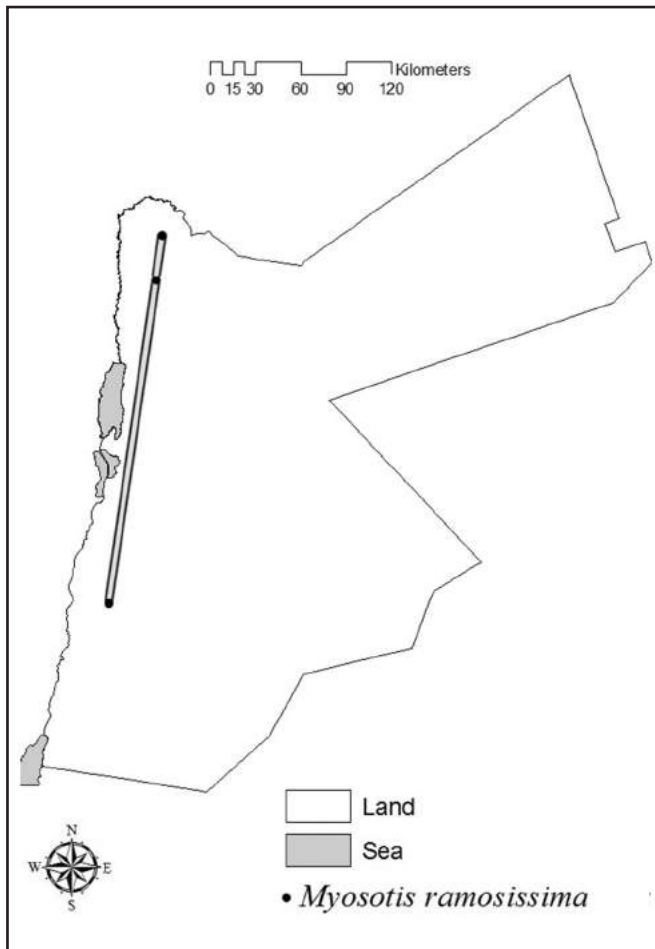
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,967



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No know uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Myosotis uncata Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Myosotis – uncata

Common Names: Forget-me-not (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Jarash, Balaqa and Tafila.

Population

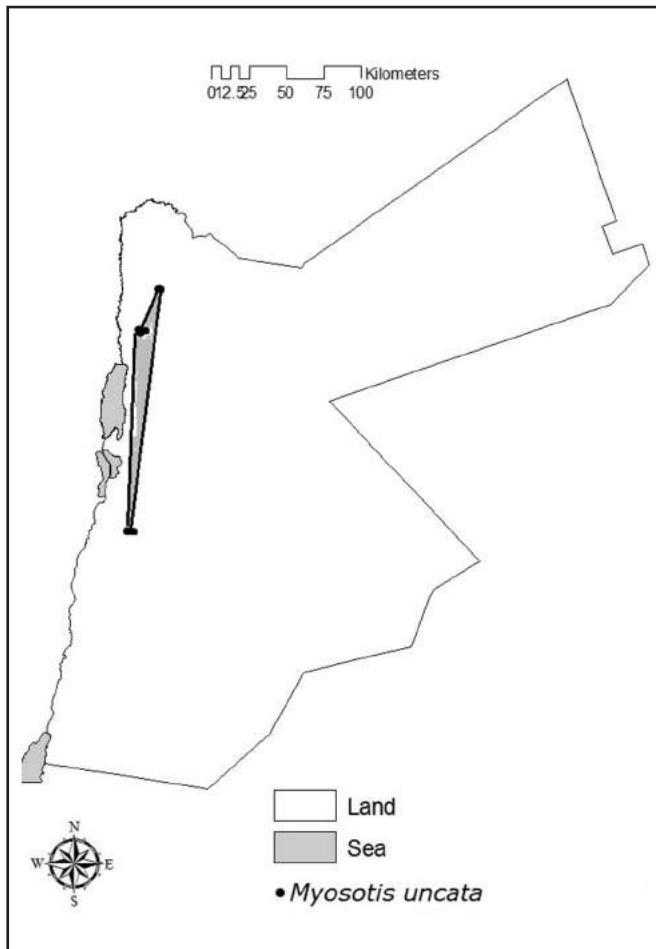
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,740



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Expansion of the cities.

Conservation

This species is recorded in Dibeen Forest Reserve and Dana Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Myrtus communis L.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - MYRTALES - MYRTACEAE - Myrtus - communis

Common Names: Myrtle (English), الأوس (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Karak (Wadi Ibn Hammad) and Shobak (Petra).

Population

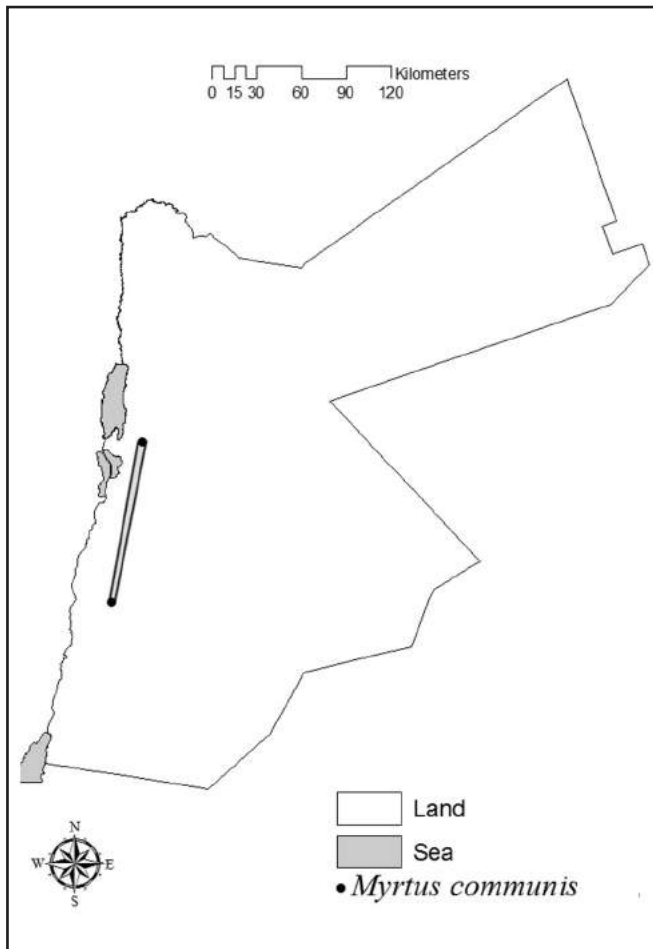
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,024



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest, humid habitats.

General Use and Trade Information

Medicinal and aromatic species.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Nepeta cilicia Boiss. ex Benth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)- Nepeta - cilicia

Common Names: Cilician Catnip (English)

Synonyms: *Nepeta pycnantha* Boiss. ex Benth.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Mafraq.

Population

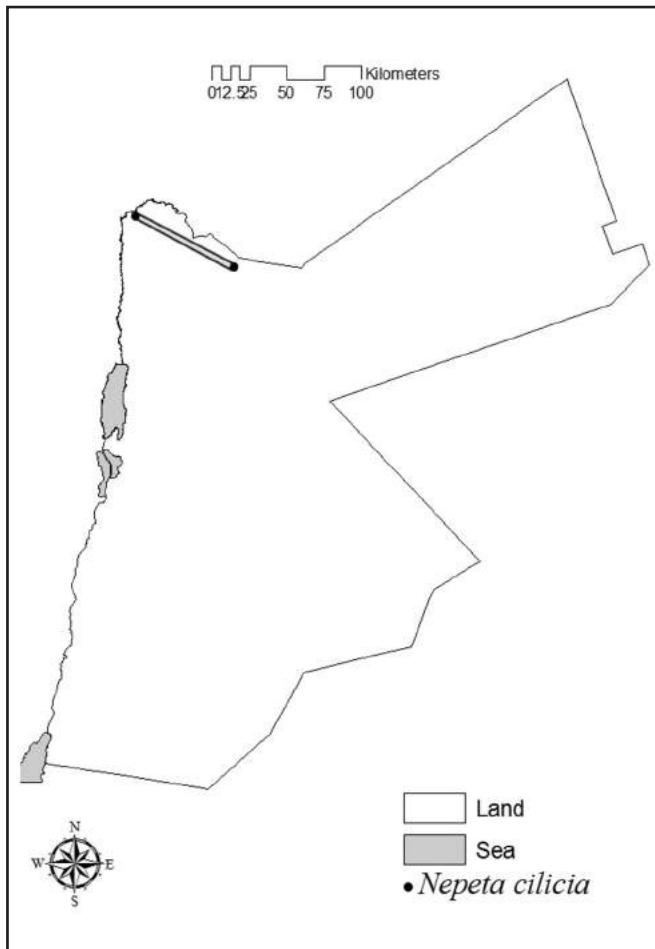
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

912



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Nonea obtusifolia (Willd.) DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE - *Nonea* - *obtusifolia*

Common Names: Monkswort (English)

Synonyms: *Melanortocarya obtusifolia* (Willd.) Selvi, Bigazzi, Hilger & Papini.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Irbid, Ajloun and Madaba.

Population

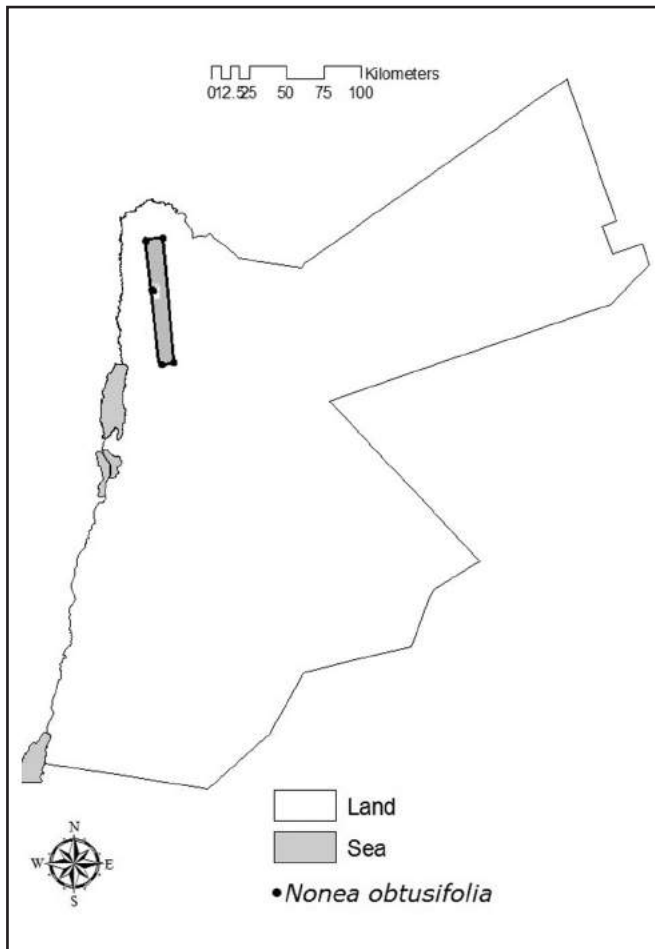
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

832



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

Medicinal and aromatic species.

Threats

Expansion of the cities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Nonea ventricosa Griseb., Spic.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE - *Nonea* - *ventricosa*

Common Names: Monkswort (English)

Synonyms: *Nonea echioides* Roem. & Schult.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Ajloun, Jarash and Karak.

Population

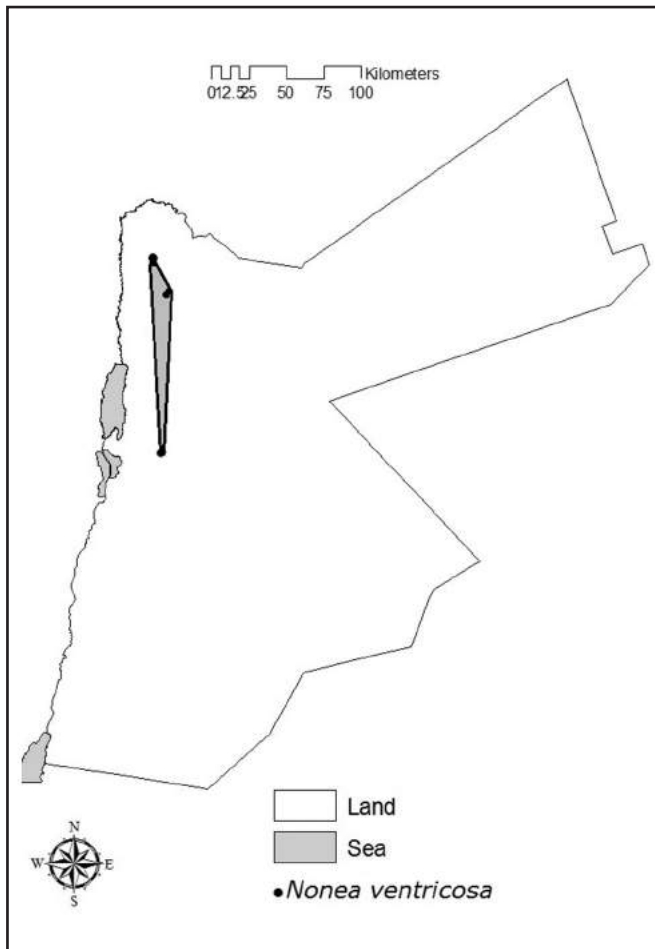
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,541



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Expansion of the cities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Ogastemma pusillum (Coss. & Durand ex Bonnet & Barratte) Brummitt

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE - *Ogastemma* - *pusillum*

Common Names: *Ogastemma* (English)

Synonyms: *Megastoma pusillum* Coss. & Durieu ex Bonnet & Barratte.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila and Shobak.

Population

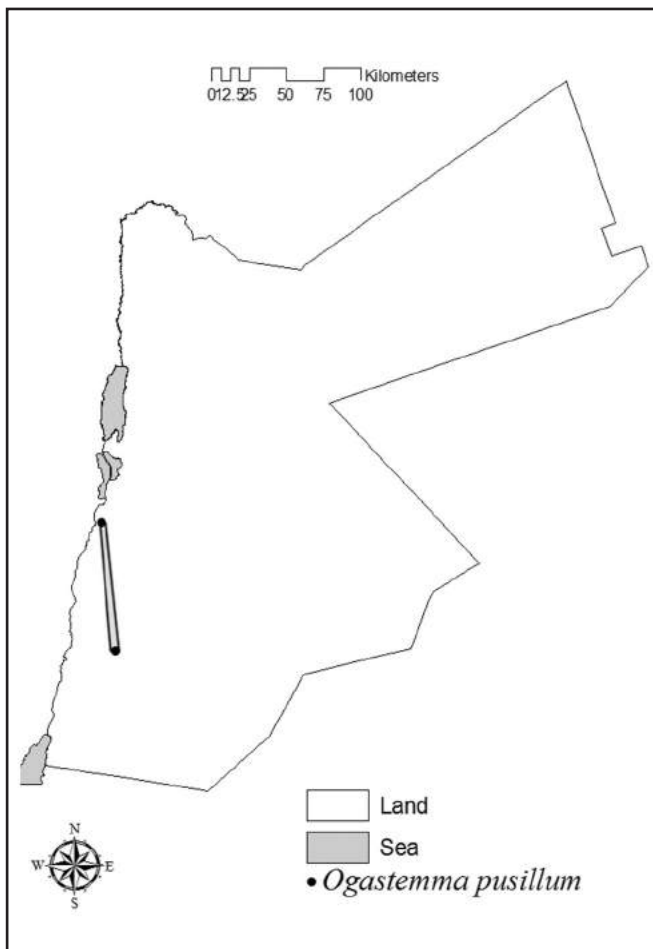
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

502



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Olimarabidopsis pumila (Celak.) Al-Shehbaz

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Olimarabidopsis pumila*

Common Names: *Olimarabidopsis* (English)

Synonyms: *Alyssum spinosum* L.

Red List Status

EN B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila, Shobak and Ma`an.

Population

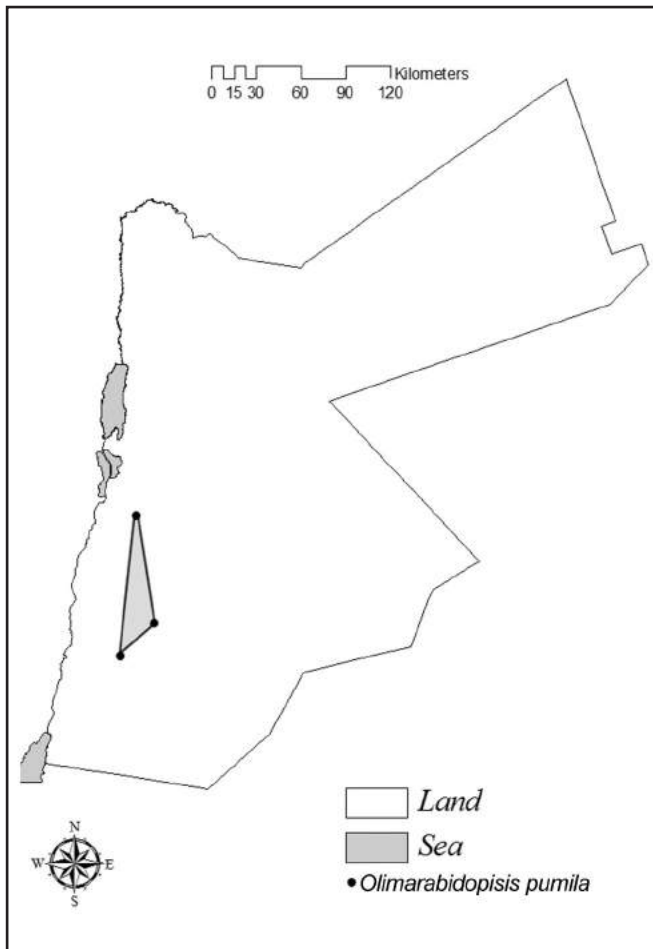
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,054



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Ononis mitissima L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- Ononis - mitissima

Common Names: Cluster-Flowered Rest-Harrow (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Shobak.

Population

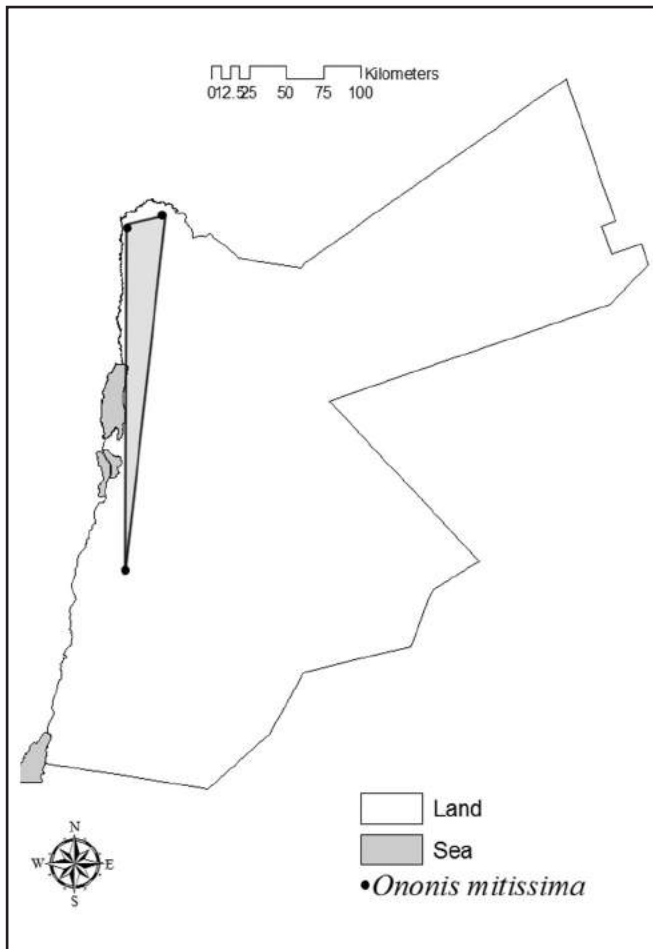
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

3,305



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Ononis variegata L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Ononis* - *variegata*

Common Names: Restharrow (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Ajloun.

Population

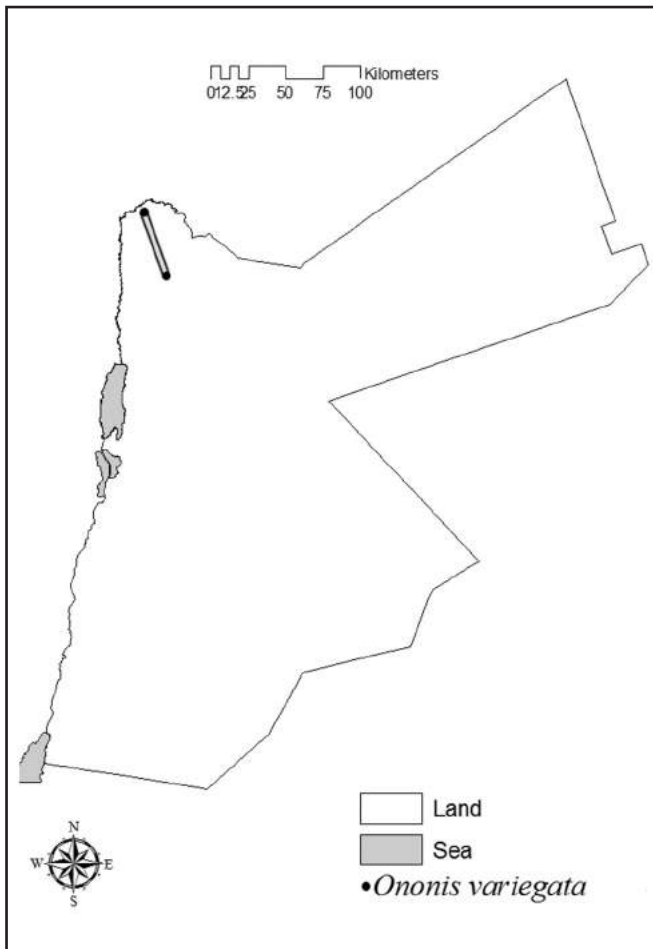
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

317



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University, Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Onopordum jordanicola Eig.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Onopordum jordanicola*

Common Names: Cotton Thistle (English), عثور (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Jerash and Balqa.

Population

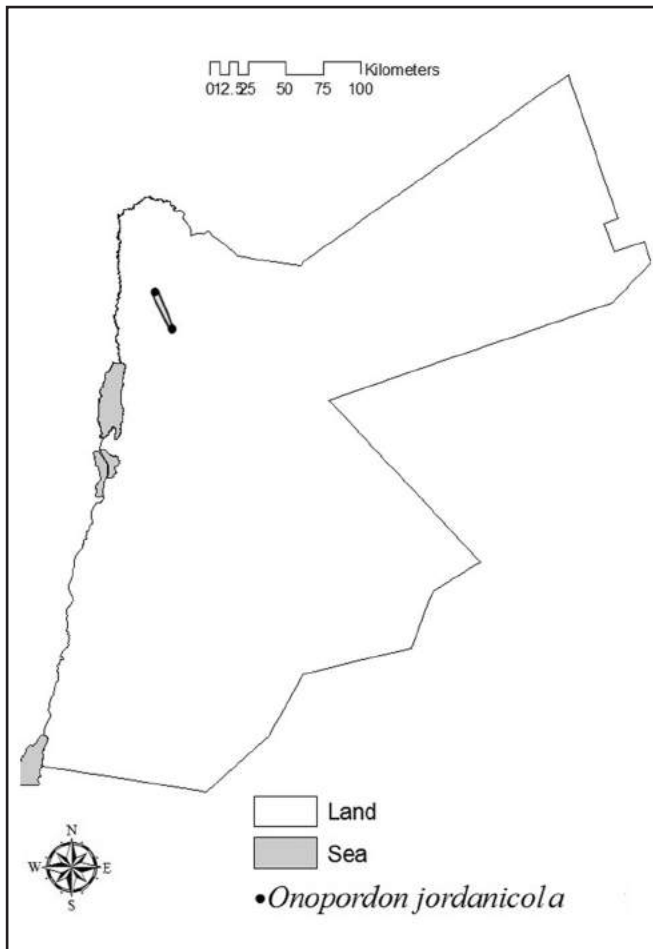
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

132



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was recorded in the Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Ophrys apifera Huds.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - Ophrys - apifera

Common Names: Bee Orchid (English), أوركيد النحلة (Arabic)

Synonyms: *Ophrys oestrifera* M.Bieb.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun, Blaqa, Jerash and Shobak.

Population

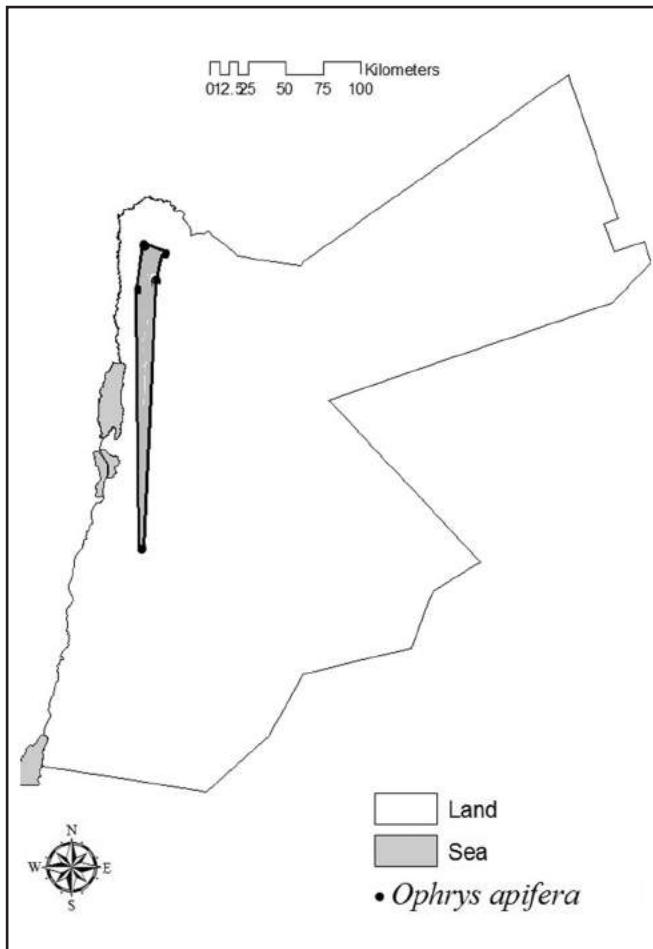
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,680



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

A culinary species which is recorded in CITES Appendix II.

Threats

Habitat destruction.

Conservation

This species was recorded in Dibeen Forest Reserve.

Bibliography and Sources

- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Ophrys fusca H.Baumann & Kuenkele

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - *Ophrys* - *fusca*

Common Names: Sombre Bee Orchid (English), اوركيد النحلة

Synonyms: *Ophrys fusca* var. *lutea* F.M.Vázquez.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun, Blaqa, Jerash and Shobak.

Population

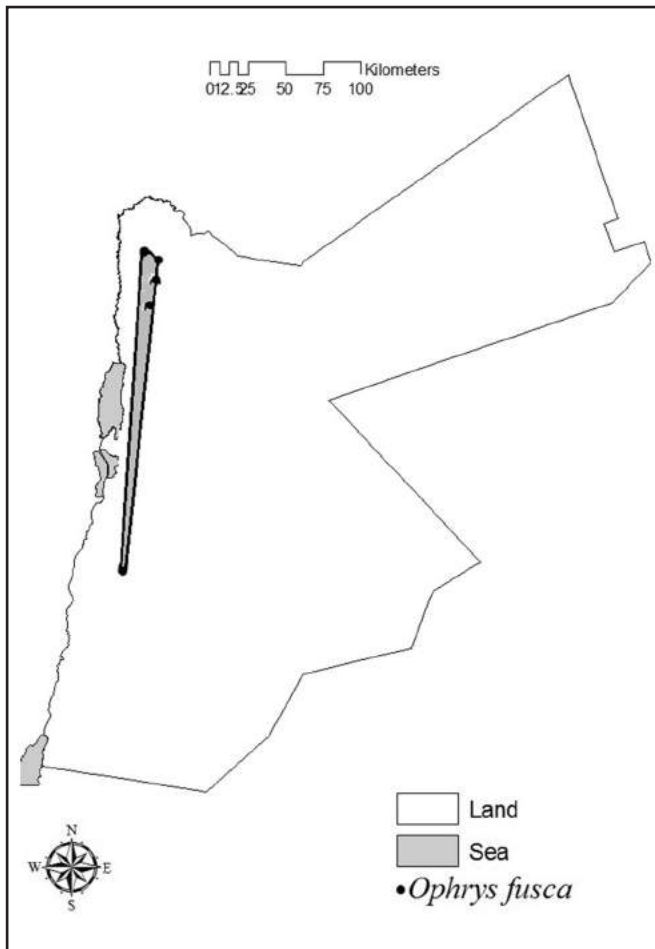
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,376



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

This species was recorded in CITES Appendix II.

Threats

Habitat degradation.

Conservation

This species was recorded in Dibe'en Forest.

Bibliography and Sources

- Mahklouf, M. (2005). Plant Diversity and Flora of Dibe'en National Park. University of Jordan. Amman, Jordan.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Ophrys umbilicata Desf.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - Ophrys - umbilicata

Common Names: Mountain Carmel Ophrys (English)

Synonyms: *Ophrys carmeli* Fleischm. & Bornm.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Balqa.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,482



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Mediterranean.

Habitat

Batha, Mediterranean maquis and forest.

General Use and Trade Information

This species was recorded in CITES Appendix II.

Threats

Habitat degradation.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Orchis galilaea (Bornm. & M.Schulze) Schlechter

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - Orchis - galilaea

Common Names: Galilean Orchid (English), أوركيذ الجليل (Arabic)

Synonyms: *Orchis punctulata* var. *galilaea* Bornm. & M.Schulze.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

Population

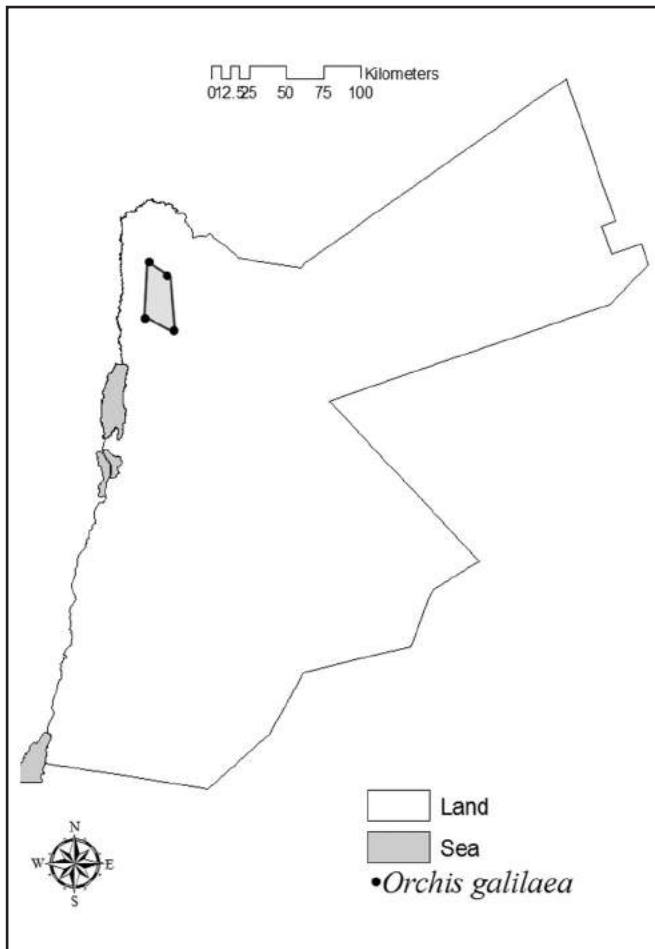
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

858



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

Habitat degradation.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Orchis punctulata Stev. ex Lindl.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - Orchis - punctulata

Common Names: Puncate Orchid (English), الأوركيد المنقط (Arabic)

Synonyms: *Orchis steveniana* Compère ex Lév.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

506



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Mediterranean maquis and forest.

General Use and Trade Information

Ornamental and this species is recorded in CITES Appendix II.

Threats

Habitat degradation.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016. Forestry .
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Orchis simia Lam.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - Orchis - simia

Common Names: Monkey Orchid (English), أوركييد السعدان (Arabic)

Synonyms: *Orchis linearis* Tourlet.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Balqa.

Population

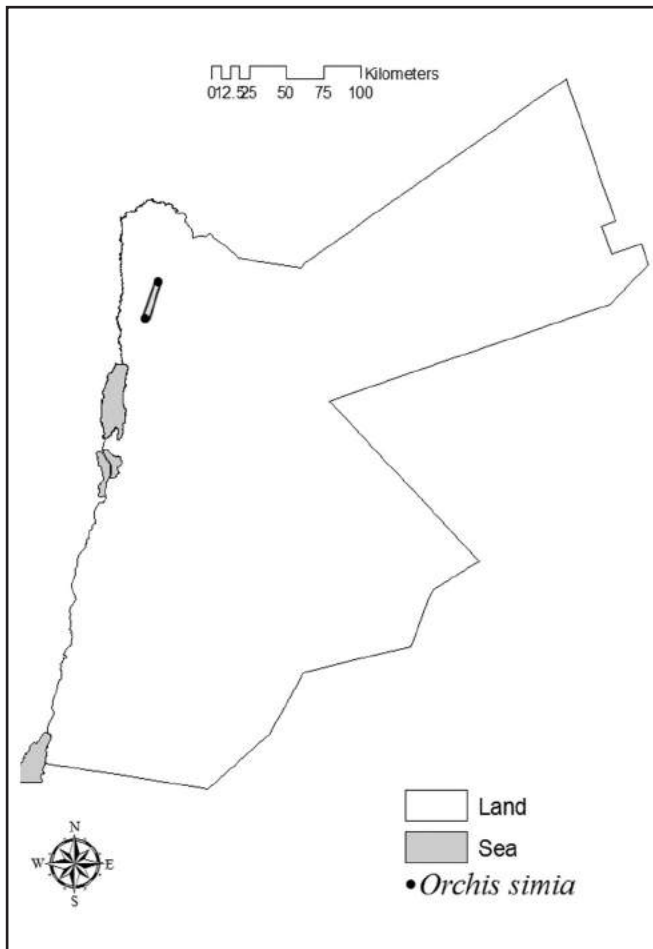
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

145



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental species.

Threats

Habitat degradation.

Conservation

Ornamental and this species is recorded in CITES Appendix II.

Bibliography and Sources

- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Orchis tridentata Scop.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ORCHIDALES - ORCHIDACEAE - Orchis – tridentata

Common Names: Three-toothed orchid (English), أوركيڊ مسنن (Arabic)

Synonyms: *Platanthera clavellata* (Michx.) Luer.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbed, Ajloun, Jarash and Balqa.

Population

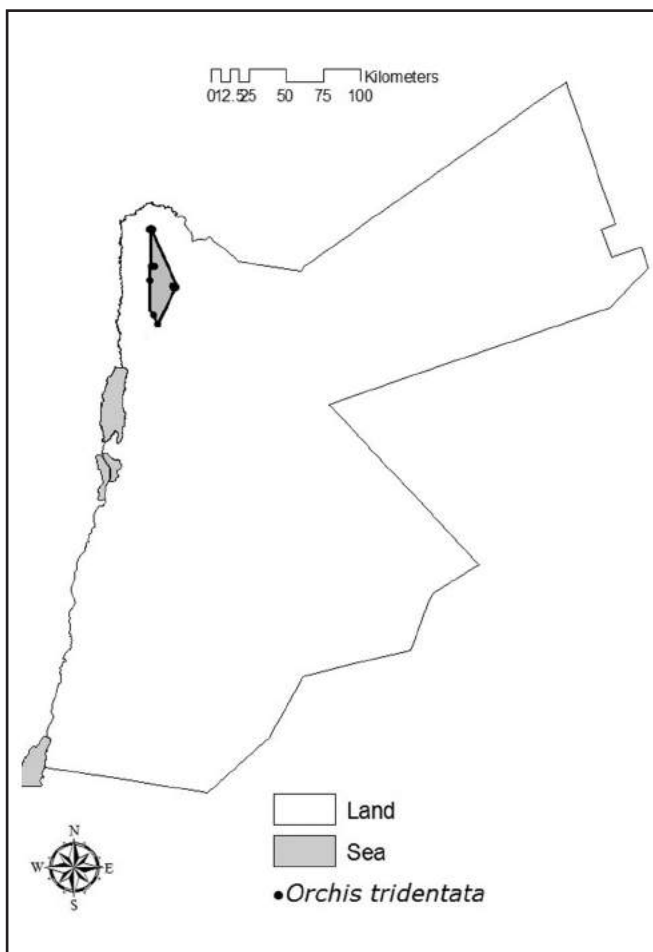
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

582



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental and this species is recorded in CITES Appendix II.

Threats

Habitat degradation .

Conservation

This species is recorded in Ajloun Forest Reserve and Dibeen Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Origanum jordanicum Danin & Kuenne

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LAMIACEAE (LABIATAE)- Origanum - jordanicum

Common Names: Jordanian Marjoram (English), زعتر (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic species and is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila, Petra, Shobak, Ma`an and Aqaba (Rum).

Population

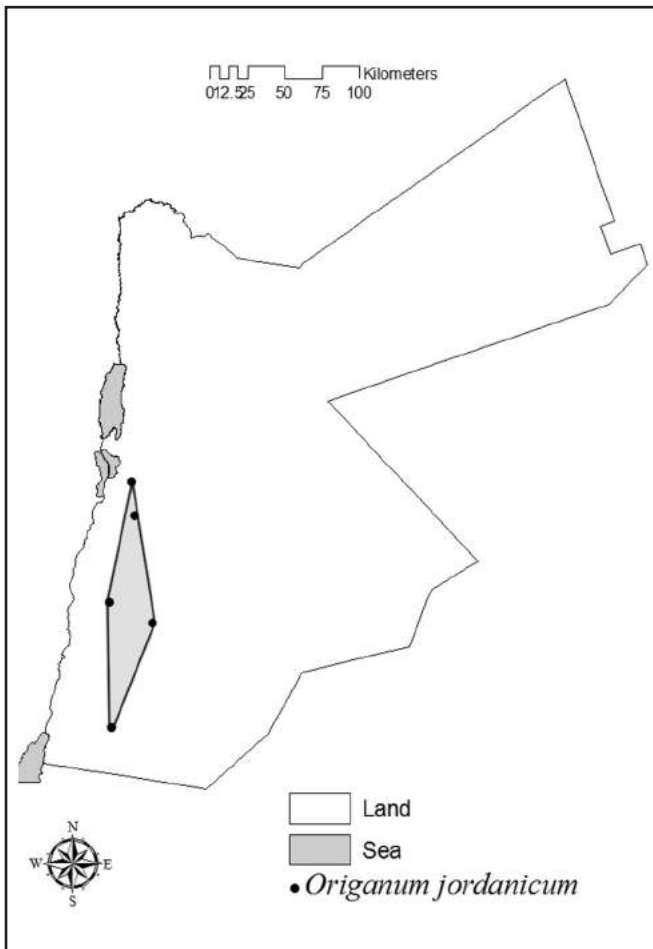
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,937



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

Medicinal species.

Threats

Habitat destruction and over collection.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Ornithogalum fuscescens Boiss. & Gaill.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - *Ornithogalum* - *fuscescens*

Common Names: Tawny Star-of-Bethlehem (English), نجمة بيت لحم (Arabic)

Synonyms: *Loncomelos fuscescens* (Boiss. & Gaill.) Speta

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Balqa and Lower Jordan Valley.

Population

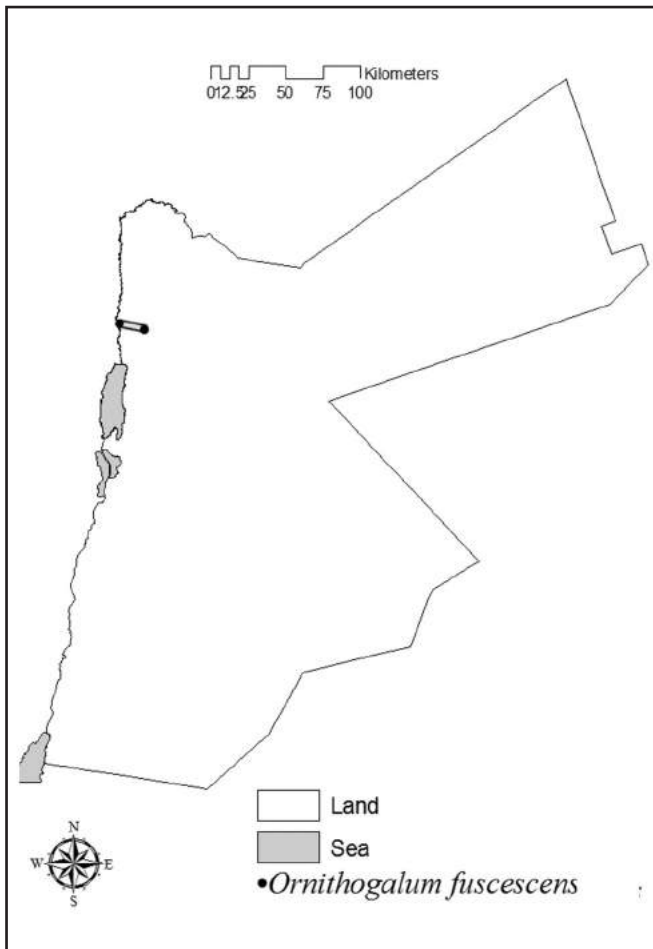
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

115



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Tillering and habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Ornithogalum lanceolatum Labill.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - *Ornithogalum* - lanceolatum

Common Names: Lance-Leaved Star-of-Bethlehem (English), نجمة بيت لحم (Arabic)

Synonyms: *Ornithogalum billardieri* Mouterde.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Mafraq.

Population

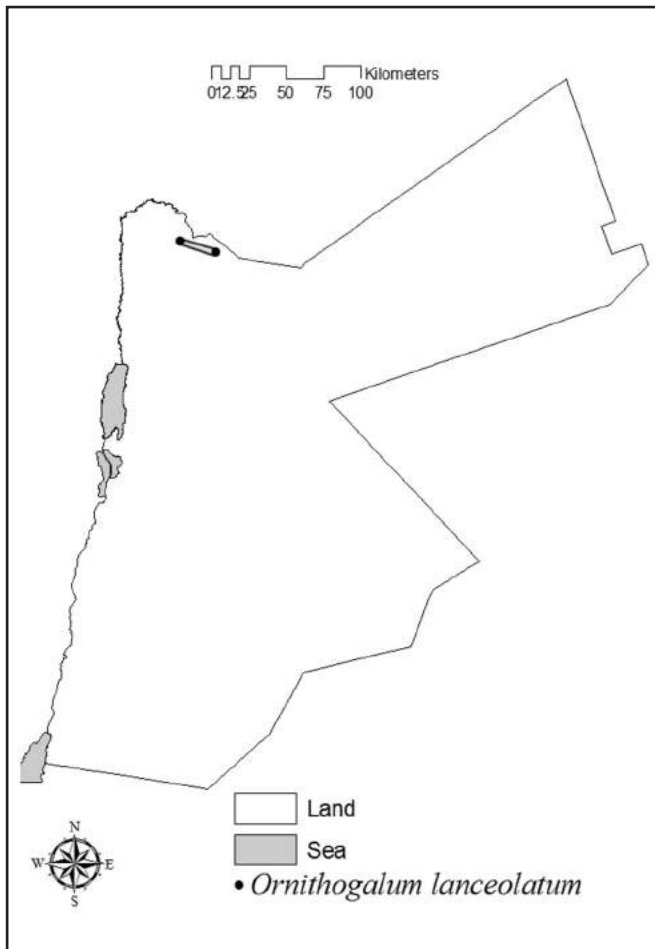
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

126



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Medicinal plant species.

Threats

Tillering activities and habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.2 Endangered (EN)

Panicum miliaceum L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Panicum - miliaceum

Common Names: Broomcorn Millet (English), صغيره (Arabic)

Synonyms: *Panicum asperrimum* Fisch.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Aqaba and Wadi Araba.

Population

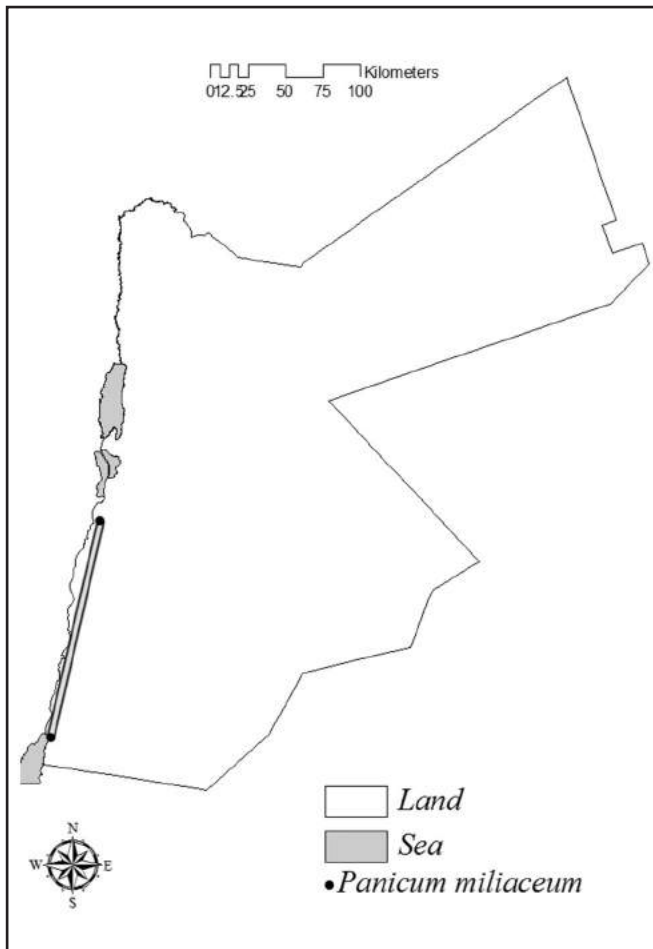
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

816



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

Crop wild relative species.

Threats

Habitat degradation and drought.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Parentucellia viscosa (L.) Caruel

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - Parentucellia - viscosa

Common Names: Yellow Bartsia (English), Marsh Eyebright (English), لصيفة (Arabic)

Synonyms: *Bartsia viscosa* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun, Jerash and Aqaba (Rum).

Population

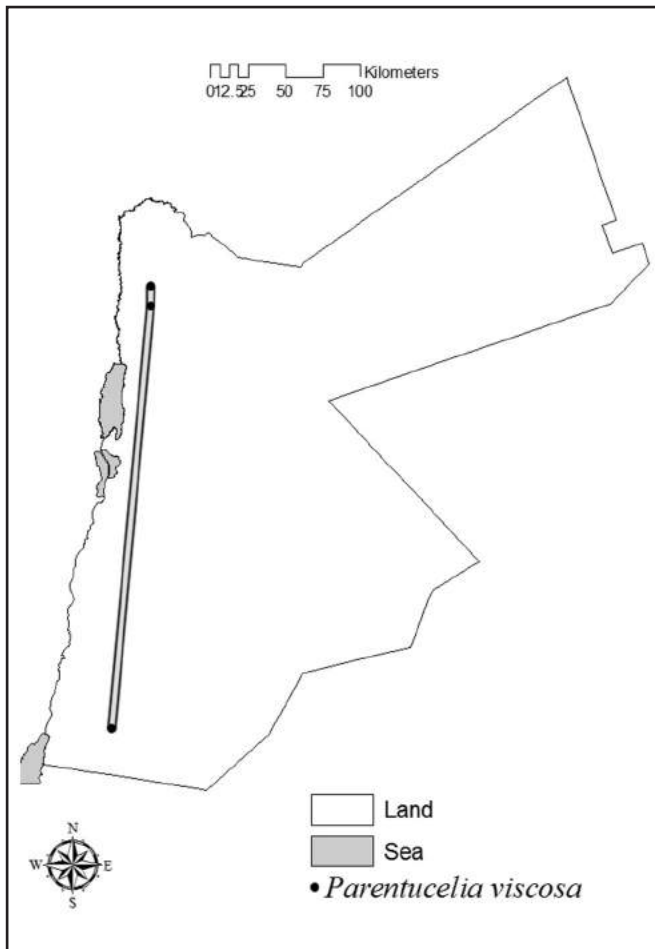
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,930



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Paronychia macrosepala Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - Paronychia - macrosepala

Common Names: Whitelow-Wort (English), رجل الصلame (Arabic)

Synonyms: *Paronychia euboea* Beauverd & Topali.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Mafraq and Karak.

Population

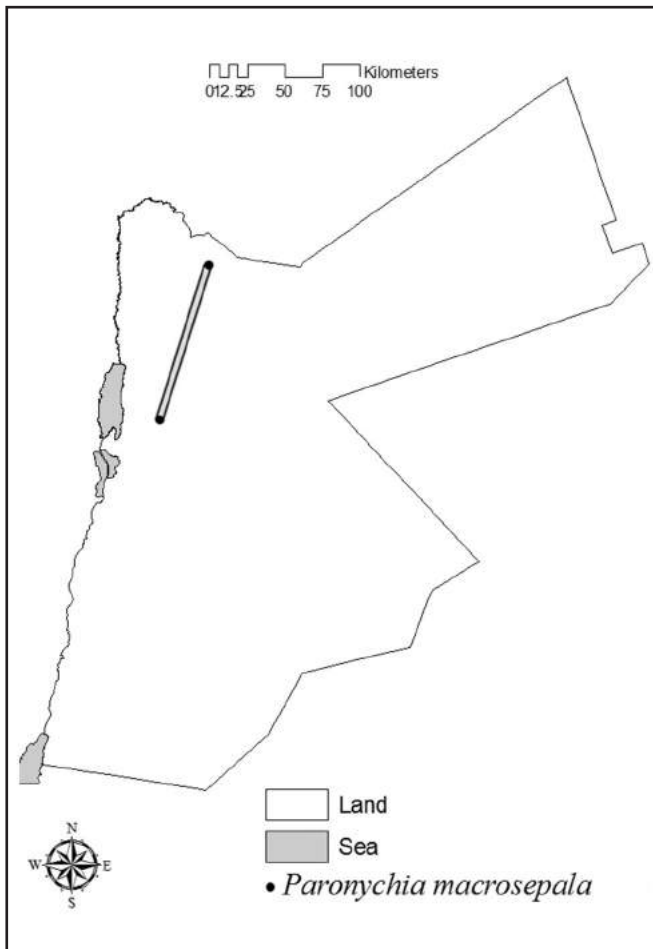
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

972



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Hard rock outcrops, Batha.

General Use and Trade Information

Medicinal plant species.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Peltaria angustifolia DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Peltaria* – *angustifolia*

Common Names: *Peltaria* (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Tafila, Petra and Shobak.

Population

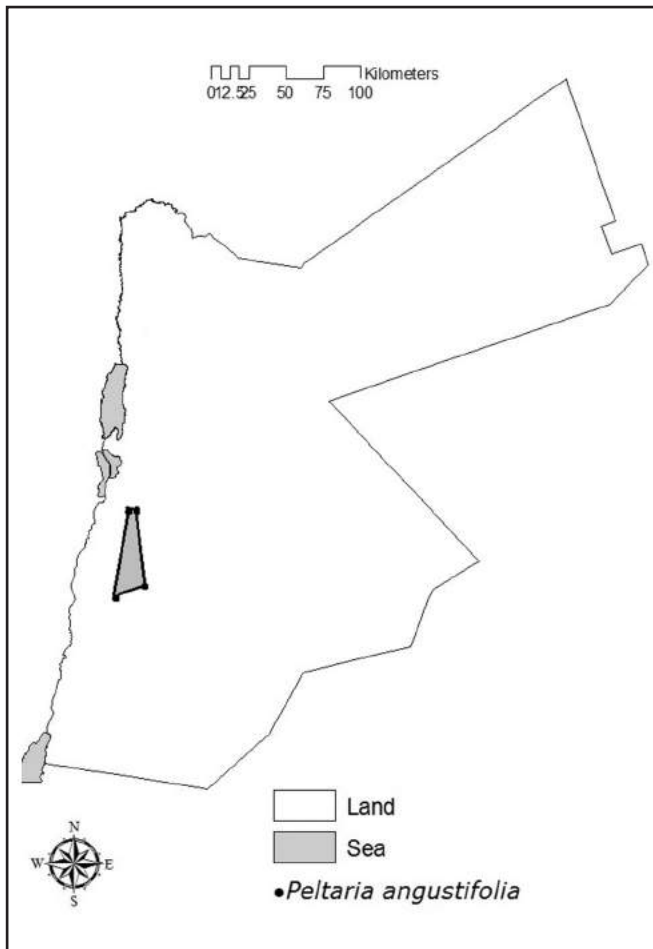
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

420



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Dana Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Pennisetum setaceum L.Rich.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Pennisetum* - *setaceum*

Common Names: Crimson Fountaingrass (English)

Synonyms: *Phalaris setacea* Forsck.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Jerash and Ajloun.

Population

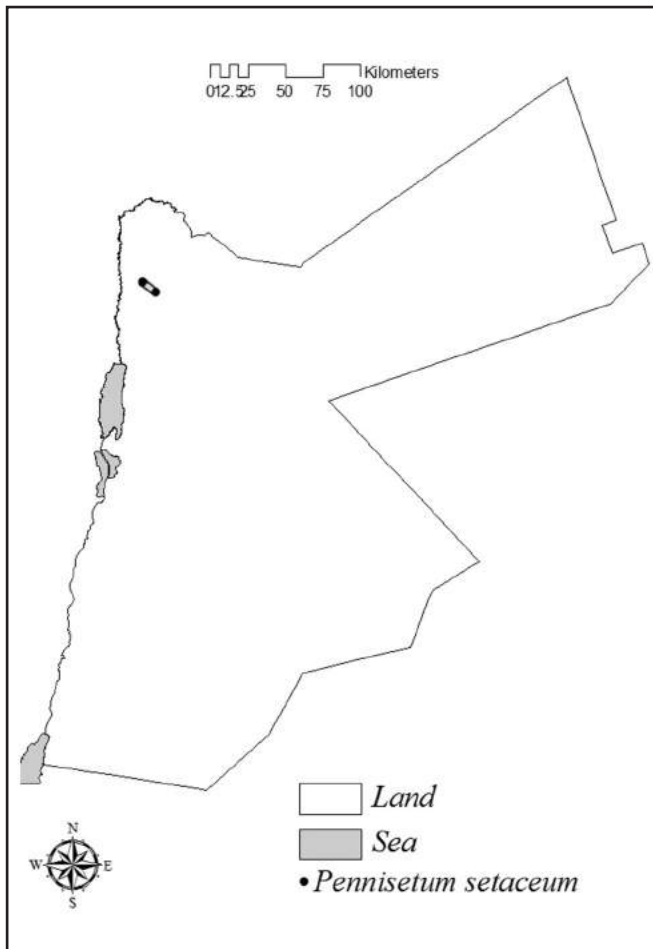
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

104



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Phyla nodiflora (L.) Greene

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - LAMIALES - VERBENACEAE - Phyla - nodiflora

Common Names: Fogfruit (English), Creeping Vervain (English), بلبيحة (Arabic)

Synonyms: *Lantana larranagae* Moldenke.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence in water bodies.

Geographic Range

Recorded in Irbid and Balqa.

Population

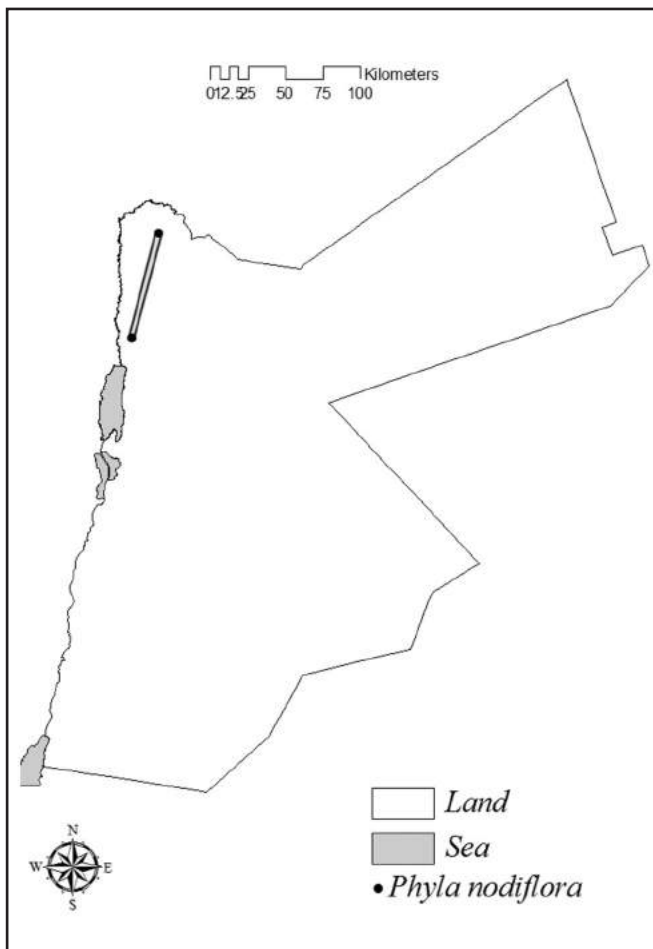
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,512



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Saharo-Arabian.

Habitat

Batha, Desert.

General Use and Trade Information

No known uses.

Threats

Water extraction for human use.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Picris asplenioides L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Picris* - *asplenioides*

Common Names: Bitterweed (English), Oxtongue (English), حوذان (Arabic)

Synonyms: *Picris radicata* (Forssk.) Less.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Aqaba (Yutum & Rum).

Population

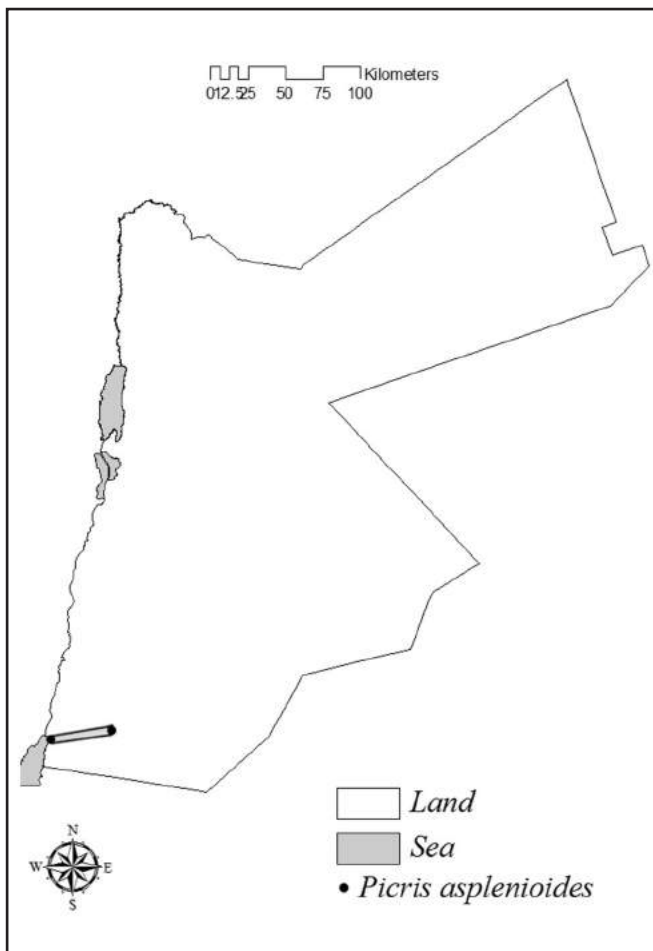
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

312



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).



2.2 Endangered (EN)

Pistacia khinjuk Stocks

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SAPINDALES - ANACARDIACEAE - Pistacia - khinjuk

Common Names: Pistachio (English), Bombay Mastic (English), East Indian Mastic (English), بطم خانجوك (Arabic)

Synonyms: *Pistacia khinjuk* Stocks var. *oblonga* Bornm, *Pistacia khinjuk* Stocks var. *populifera* Boiss.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded Tafila, Petra, Shobak and Aqaba (Rum).

Population

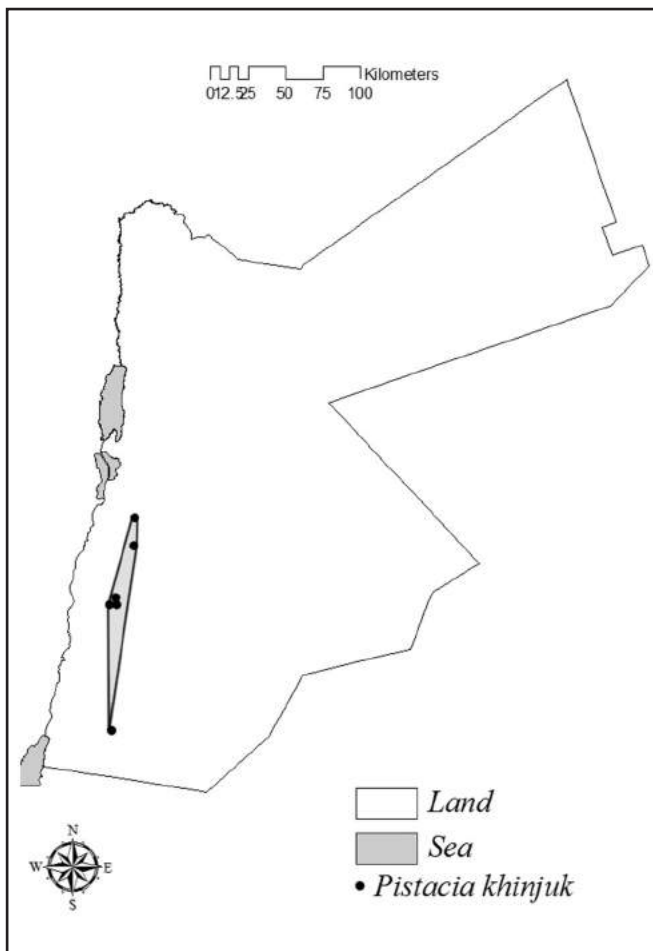
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,425



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Woodcutting, uncontrolled tourism, overgrazing and urbanization.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Qishawi, M. (1999). Wadi Rum Nature Reserve Flora Survey. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Plantago arenaria Waldst. & Kit.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PLANTAGINALES - PLANTAGINACEAE - Plantago - arenaria

Common Names: Branched Plantain (English), لسان الحمل (Arabic)

Synonyms: *Plantago indica* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Aqaba (Rum).

Population

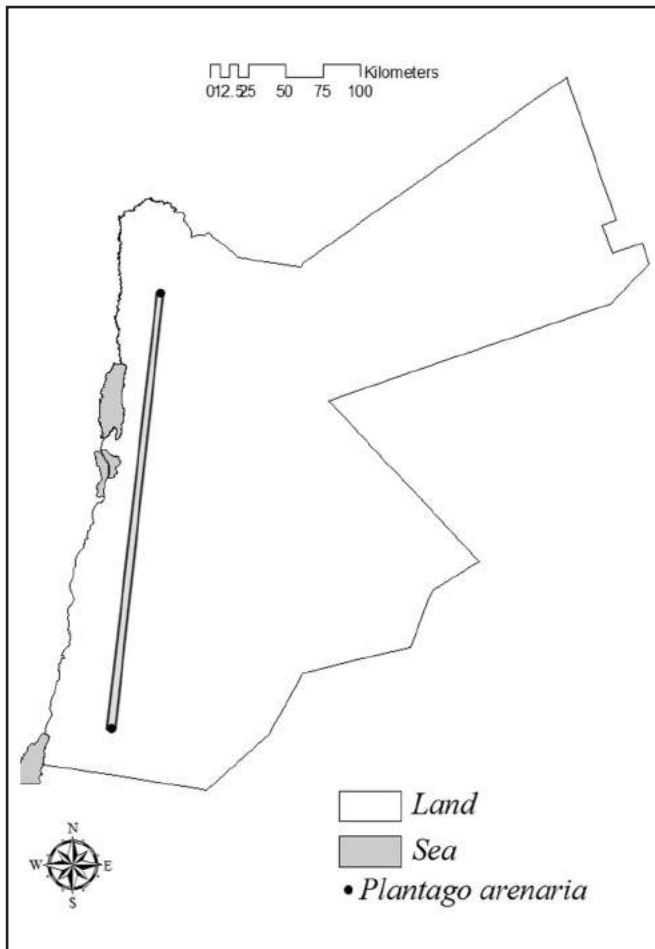
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

2,091



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Poa moabitica Bor

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Poa – moabitica

Common Names: Moab Poa (English), مواب قبا (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to Jordan. This species has a very limited distribution in Jordan, restricted to two locations which faces habitat degradation due to intensive uncontrolled grazing and urban development.

Geographic Range

Recorded in Karak and Shobak.

Population

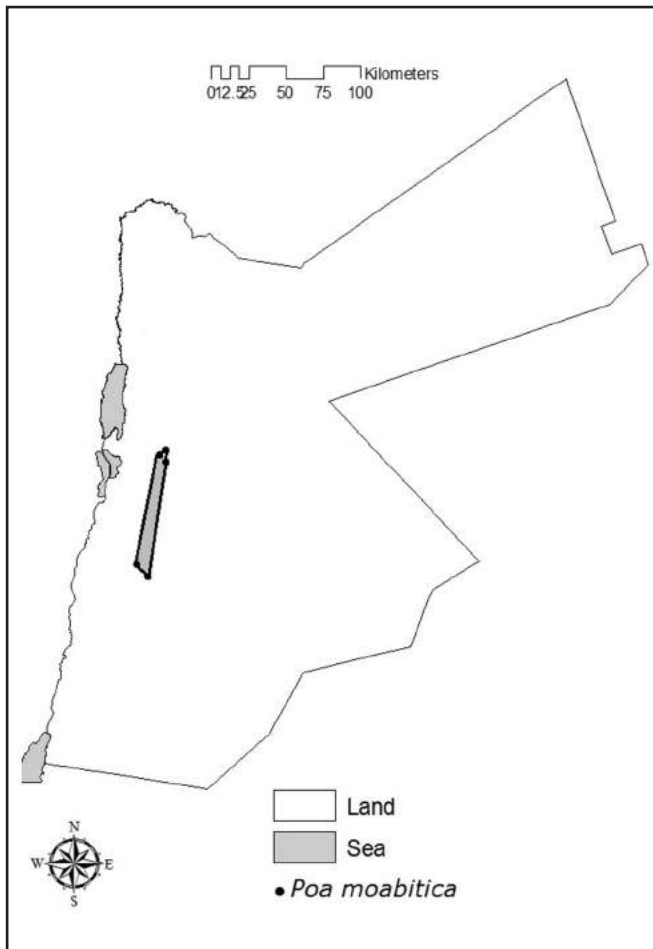
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,171



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

Uncontrolled grazing and urban development.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Poa timoleontis Heldr. ex Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Poa – timoleontis

Common Names: Poa (English), قبا (Arabic)

Synonyms: *Poa bulbosa* subsp. *timoleontis* (Heldr. ex Boiss.) Hayek.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan, restricted to two locations in Jordan which faces habitat degradation due to intensive uncontrolled grazing and urban development.

Geographic Range

Recorded in Irbid (Malka) and Jarash.

Population

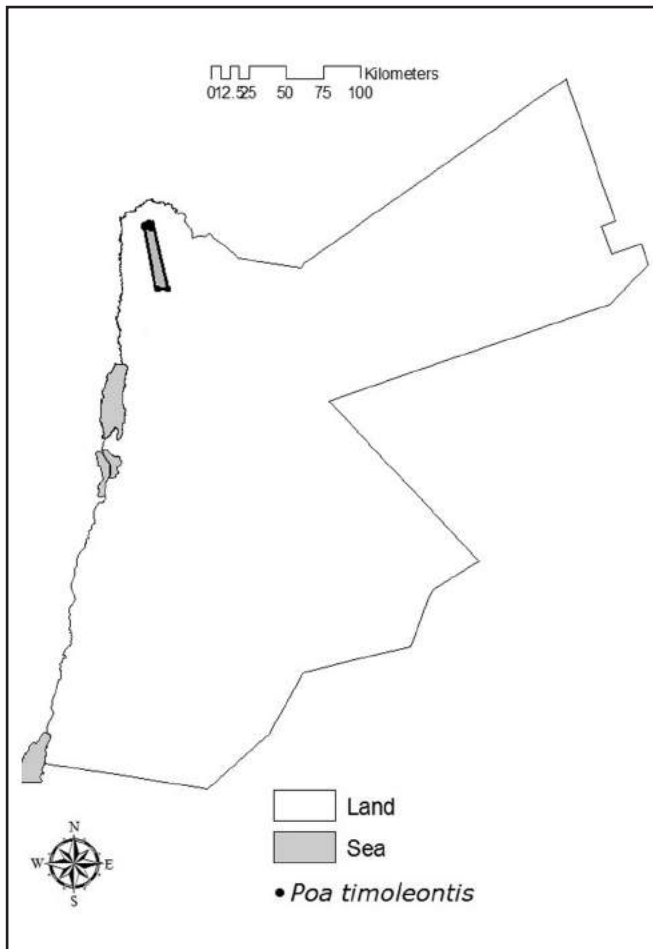
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

146



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Polygonum palaestinum Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Polygonum - palaestinum

Common Names: Palestinian Knotweed (English), قرضاب (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Tafila.

Population

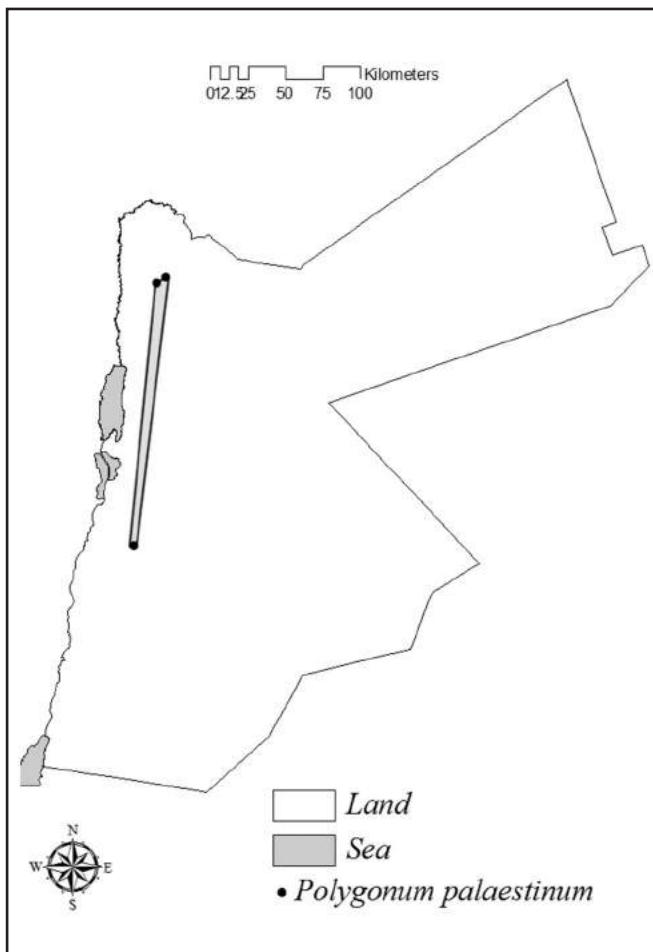
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,239



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Humid habitats, Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Polygonum patulum M.Bieb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Polygonum – patulum

Common Names: Red-knotgrass (English)

Synonyms: *Polygonum bellardii* var. *gracilius* Ledeb.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan, restricted to two locations in Jordan. Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Balqa (Tall Ar-Rumman) and Tafila.

Population

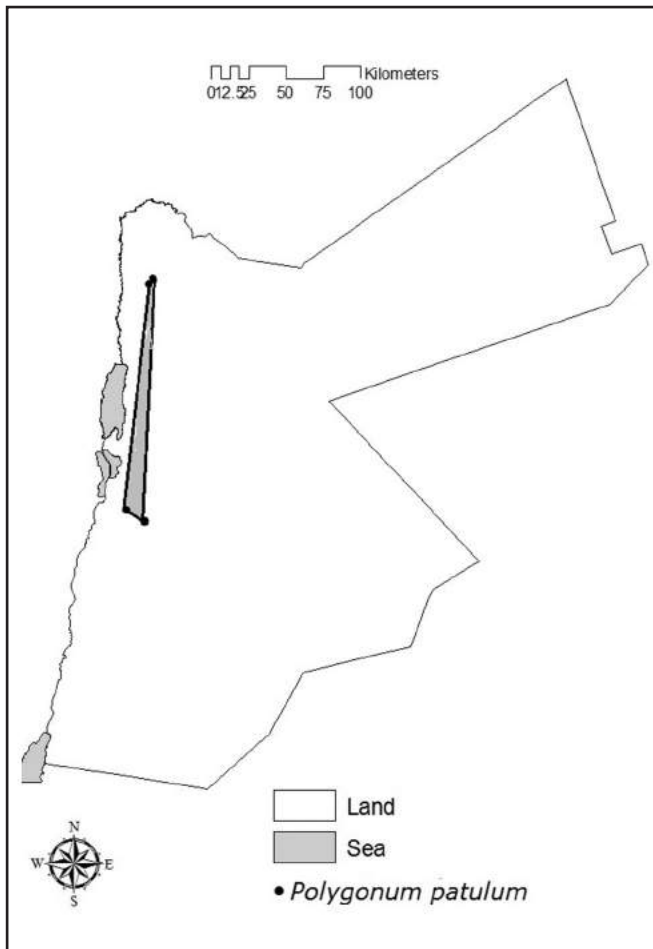
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,159



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Dana Biosphere Reserve and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Potentilla reptans L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE - *Potentilla* - reptans

Common Names: Mock Strawberry (English)

Synonyms: *Dasiphora reptans* (L.) Raf.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Ajloun.

Population

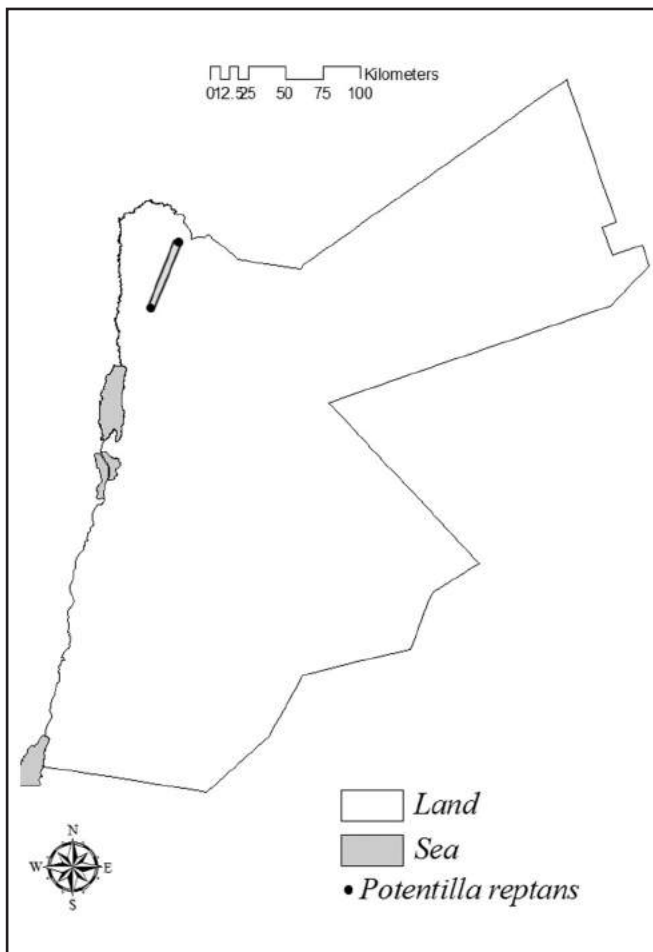
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

367



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Prunus microcarpa C.A.Mey.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE-Prunus- microcarpa

Common Names: Small-fruited Cherry (English), كرز صغير الثمر (Arabic)

Synonyms: *Cerasus microcarpa* (C.A.Mey.) Boiss.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the southern parts of Jordan. The main threat to habitats is urban sprawl.

Geographic Range

Recorded in Tafila, Petra, Shobak and Ma`an (Naqab).

Population

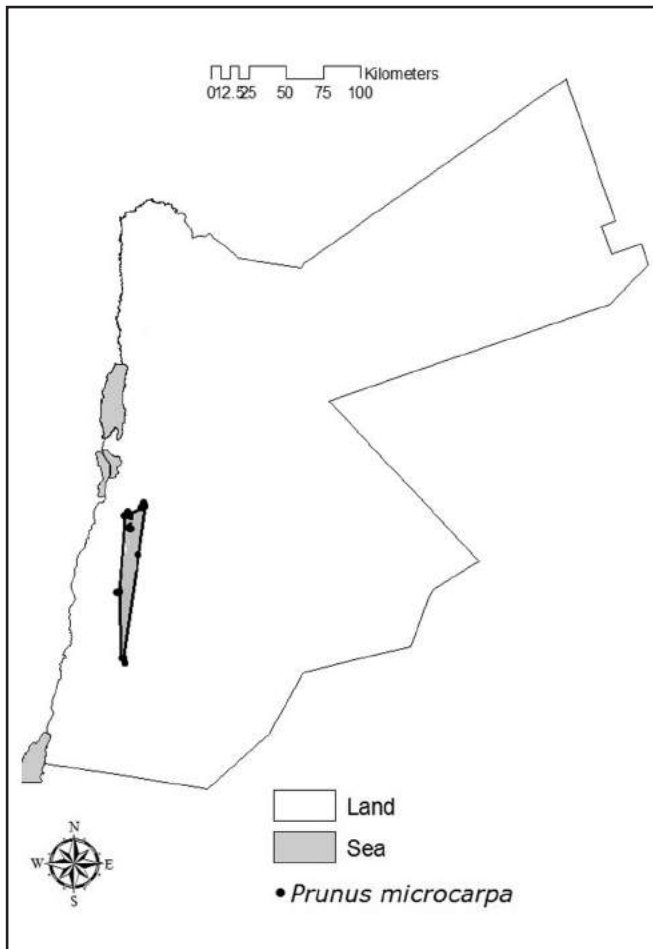
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,017



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Mediterranean maquis and forest, Hard rock outcrops.

General Use and Trade Information

Crop Wild Relative.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Prunus prostrata Labill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE-Prunus- prostrata

Common Names: Prostrate cherry (English), الكرز الزاحف (Arabic)

Synonyms: *Cerasus prostrata* (Labill.) Ser.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the southern parts of Jordan. The main threat to habitats is urban sprawl.

Geographic Range

Recorded in Tafila and Shobak.

Population

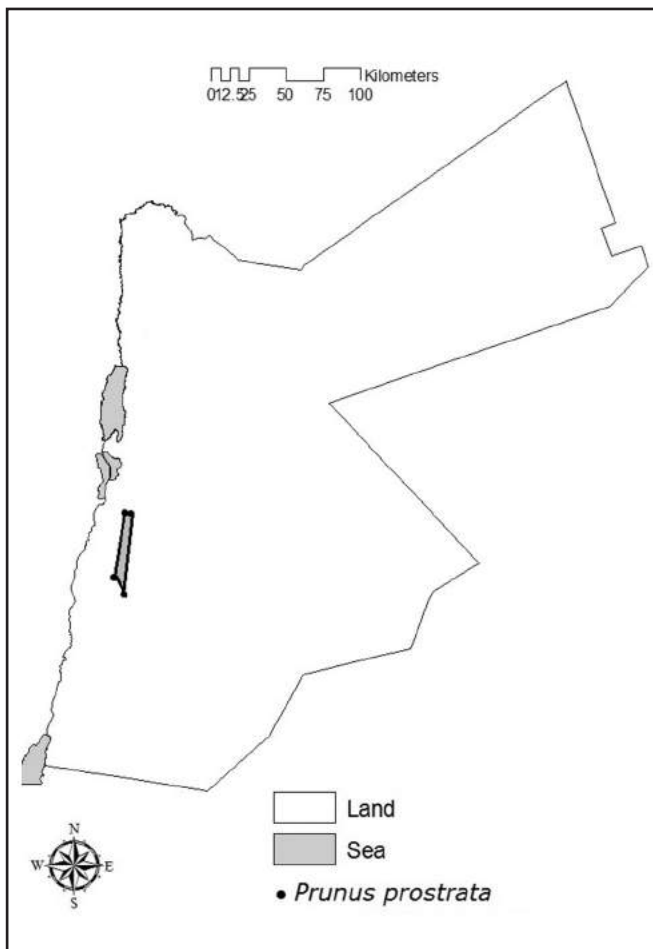
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

303



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean - Iranno-Turranian.

General Use and Trade Information

Crop Wild Relative.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Pseudorlaya pumila (L.) Grande

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - Pseudorlaya - pumila

Common Names: Maritime Bastard Parsley (English)

Synonyms: *Caucalis pumila* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Aqaba (Rum).

Population

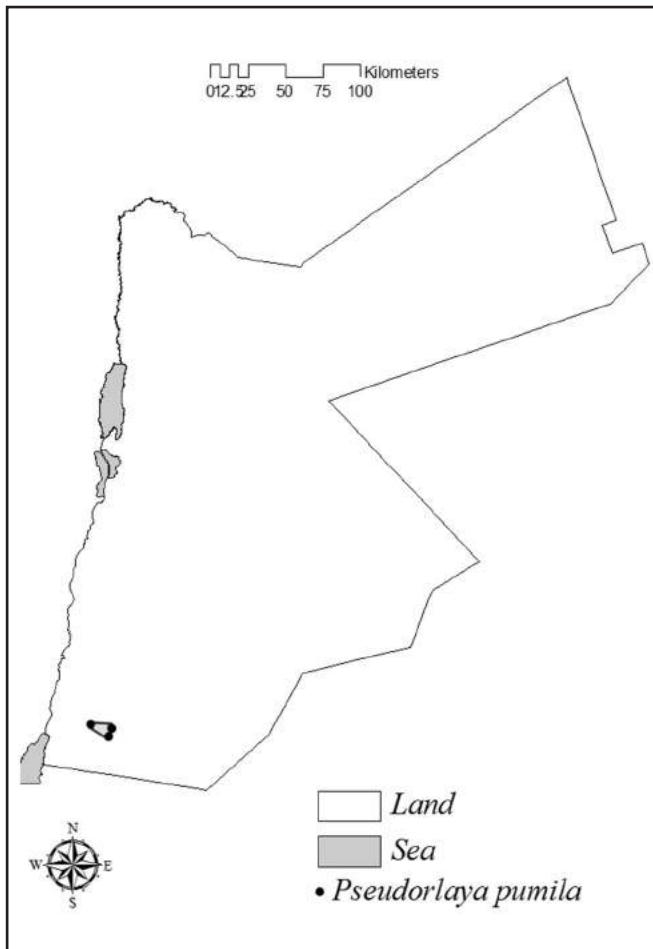
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

127



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

Uncontrolled tourism activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.



2.2 Endangered (EN)

Pulicaria inuloides (Poir.) DC

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Pulicaria* - *inuloides*

Common Names: Fleabane (English)

Synonyms: *Pulicaria longifolia* Boiss., *Erigeron inuloides* Poir.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Tafila and Ma`an.

Population

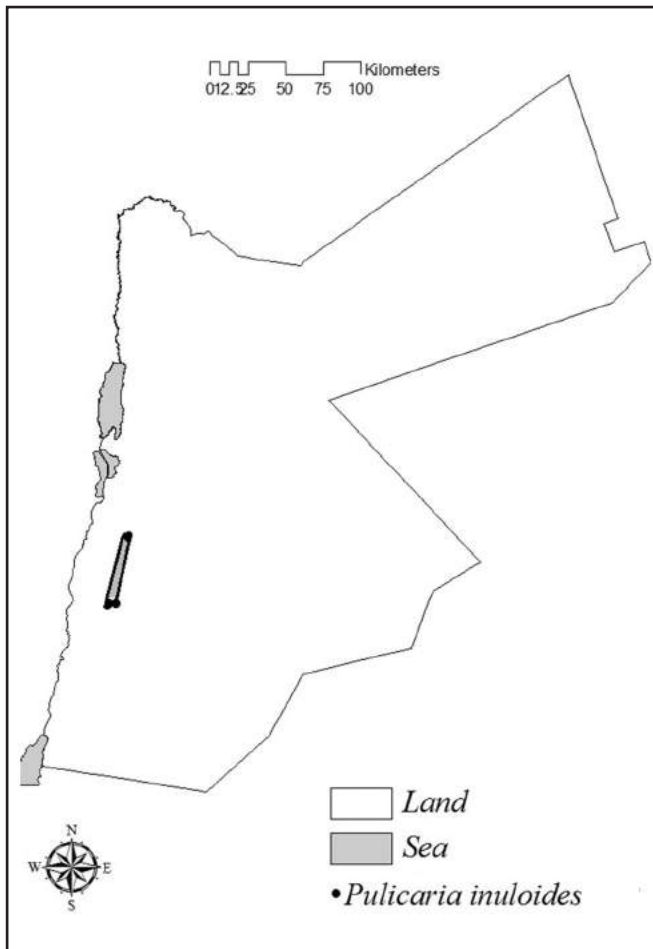
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

208



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Ranunculus sceleratus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - RANUNCULACEAE - Ranunculus - sceleratus

Common Names: Celery-Leaved Crowfoot (English), حوادان (Arabic)

Synonyms: Adonis palustris Raeusch.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Upper Jordan Valley.

Population

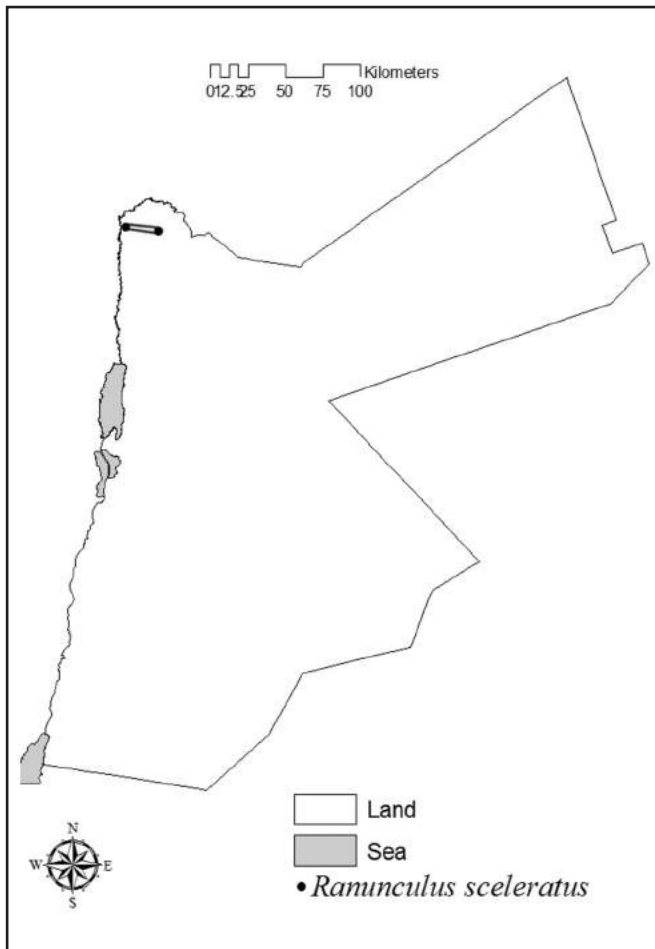
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

296



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Poisonous and medicinal plant species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Reseda kahirina Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - RESEDACEAE - Reseda – kahirina

Common Names: Mignonette (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan, restricted to two locations, which faces habitat degradation due to intensive uncontrolled grazing.

Geographic Range

Recorded in Zarqa (Wadi Butum) and Eastren Desert (Burqu).

Population

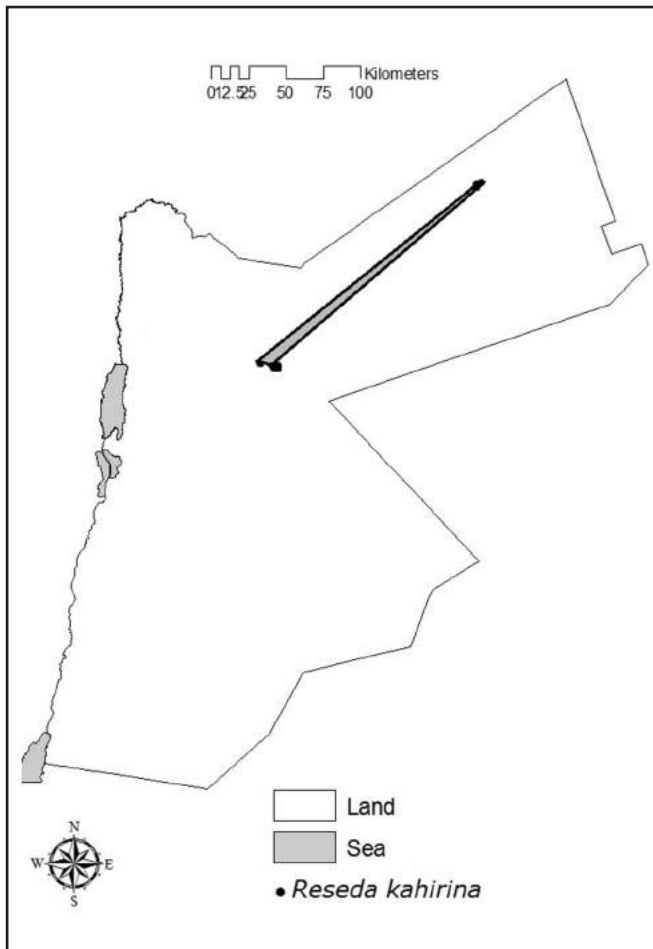
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

404



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

Grazing.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.2 Endangered (EN)

Romulea bulbocodium (L.) Sebastiani & Mauri

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Romulea - bulbocodium

Common Names: Yellow Romulea (English), حرسنة (Arabic)

Synonyms: *Crocus bulbocodium* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Balqa and Shobak.

Population

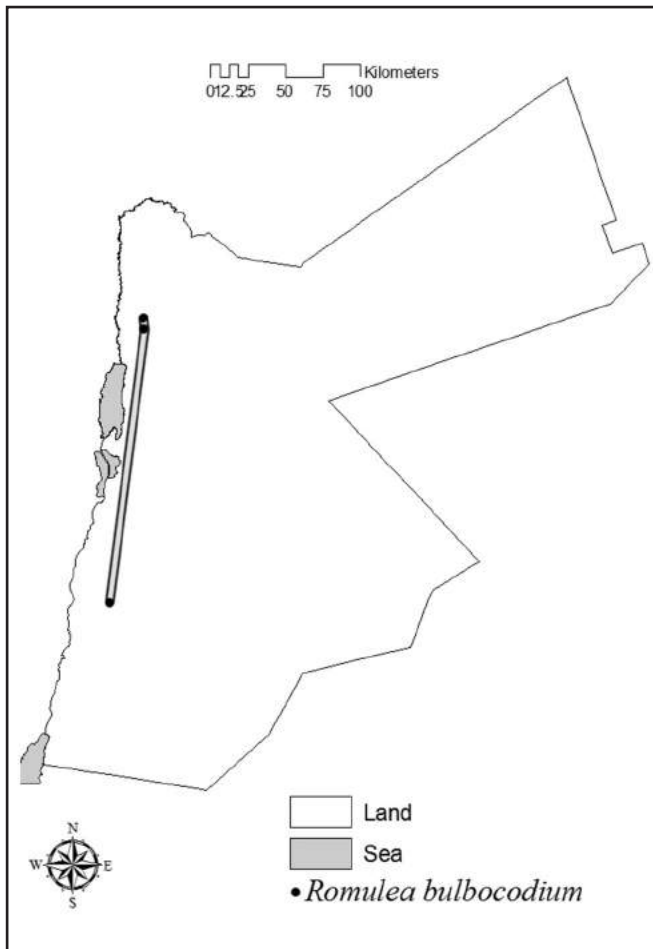
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

721



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Romulea phoenicia Mouterpe.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Romulea - phoenicia

Common Names: Phoenician Romulea (English), الرومولية الفينيقية (Arabic)

Synonyms:

Red List Status

EN B1 B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Balqa.

Population

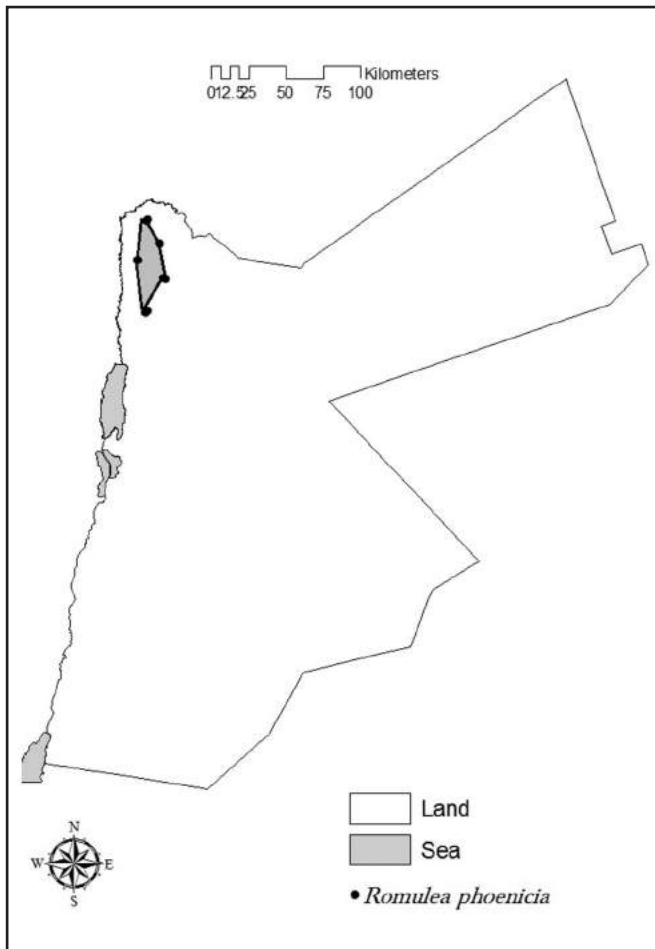
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

453



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction and grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Rosa phoenicia Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE - Rosa - phoenicia

Common Names: Rambling Rose (English), الورد الفينيقي (Arabic)

Synonyms: *Rosa chlorocarpa* Fenzl & Heinr.Braun, *Rosa arvensis* var. *trojana* Boulenger.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Ajloun and Jerash.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

14

Estimated extent of occurrence (EOO) in km²

350



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental species.

Threats

Intensive collection by local people, urbanization and tillering .

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Rubia danaensis Danin

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Rubia - danaensis

Common Names: Dana's Rubia (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to Jordan. Recorded as a new plant to science in 1997.

Geographic Range

Recorded in Tafila and Shobak.

Population

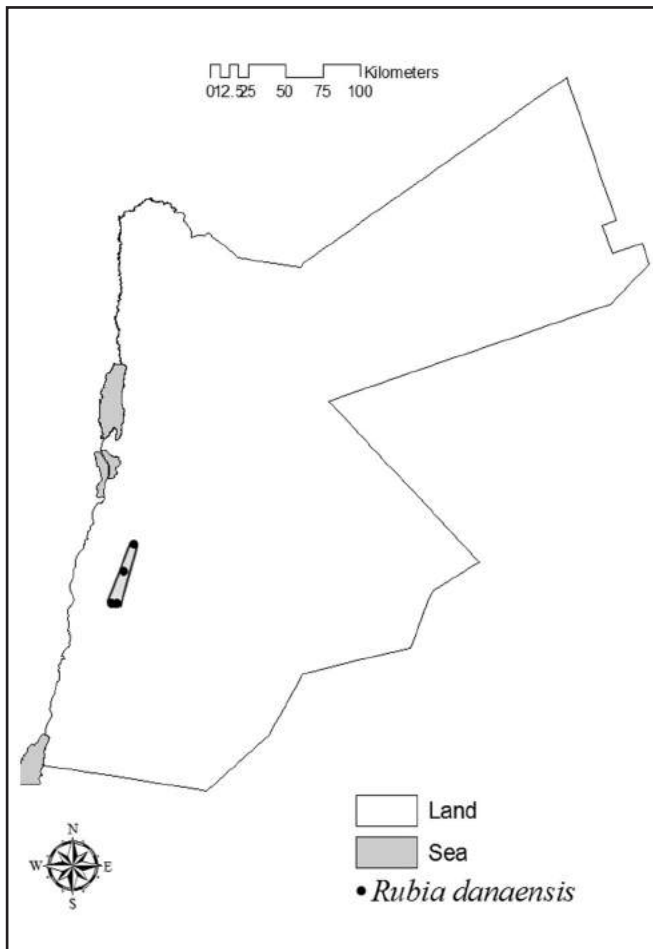
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

340



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Danin, A. (1997). Contributions to the flora of Jordan: new and interesting plants from Dana Nature Reserve, SW Jordan. Willdenowia, 27, 161-175.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Rumex roseus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - *Rumex* - *roseus*

Common Names: Rose Dock (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded Irbid (Tabgat Fahel) and Tafila (Finan).

Population

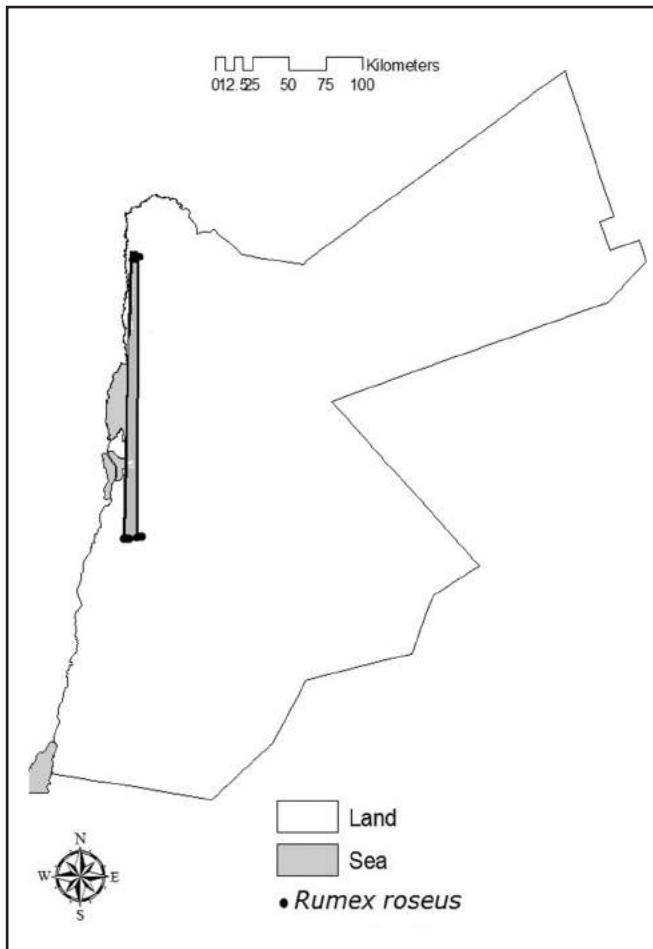
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,139



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Salvadora persica L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - BRASSICALES- SALVADORACEAE- *Salvadora* - *persica*

Common Names: Toothbrush Tree (English), الاراك (English)

Synonyms: *Galenia asiatica* Burm.f.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is rare, and is under several threats which are causing a continuous decline in its population.

Geographic Rang

Recorded in Dead Sea area (Fifa & Safi), Tafila (Wadi Hassa & Finan) and Shobak.

Population

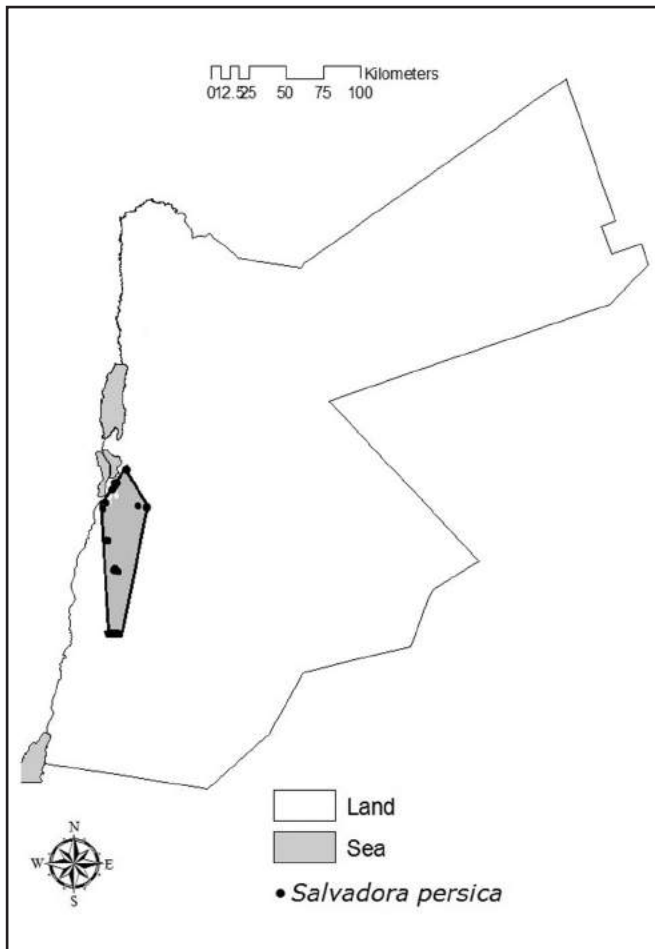
No information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,711



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Thermophilous plants.

General Use and Trade Information

Medicinal plant.

Threats

Habitat degradation.

Conservation

This species is recorded in Fifa Protected Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Salvia napifolia Jacq.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-*Salvia* - *napifolia*

Common Names: Sage (English)

Synonyms: *Covola napifolia* (Jacq.) Medik.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Jarash and Balqa.

Population

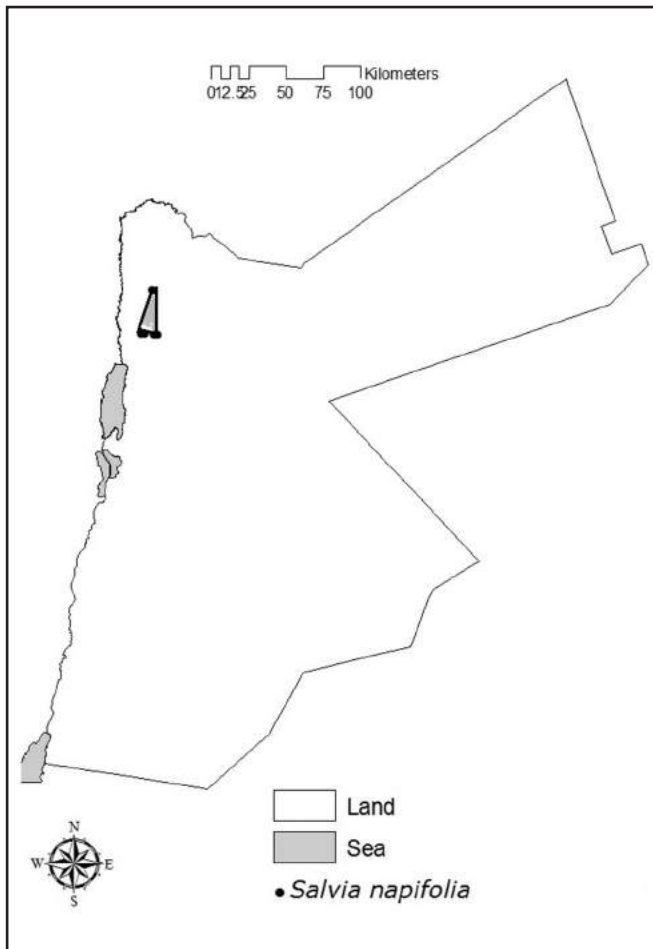
No Information is available.

Estimated area of occupancy (AOO) in km²

14

Estimated extent of occurrence (EOO) in km²

370



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranea- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Salvia peratica Paine

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-Salvia - peratica

Common Names: Sage (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Rang

Recorded in Amman and Karak.

Population

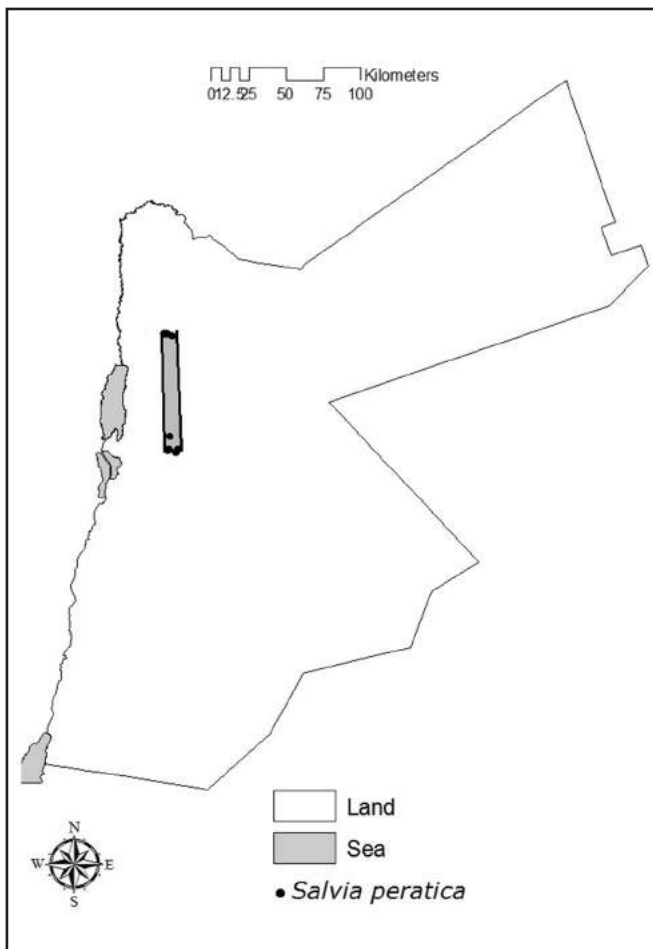
No information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

865



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranea- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Saxifraga hederacea L.

PLANTAE - SPERMATOPHYTA - ANGIOSPERMAE - DICOTYLEDONEAE - SAXIFRAGACEAE - Saxifraga - hederacea

Common Names: Ivy-Leaved Saxifrage (English)

Synonyms: *Lobaria hederacea* (L.) Haw.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Ajloun and Jerash.

Population

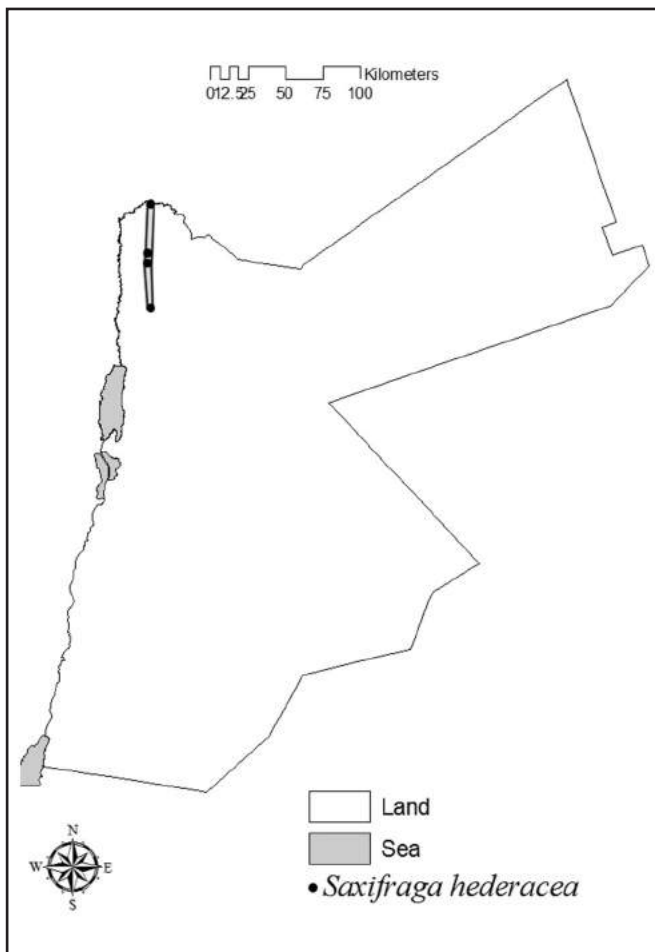
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

196



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Scandix verna O.Cohen

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - *Scandix* - *verna*

Common Names: Venus' Comb (English), مشط الزهره (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Balqa.

Population

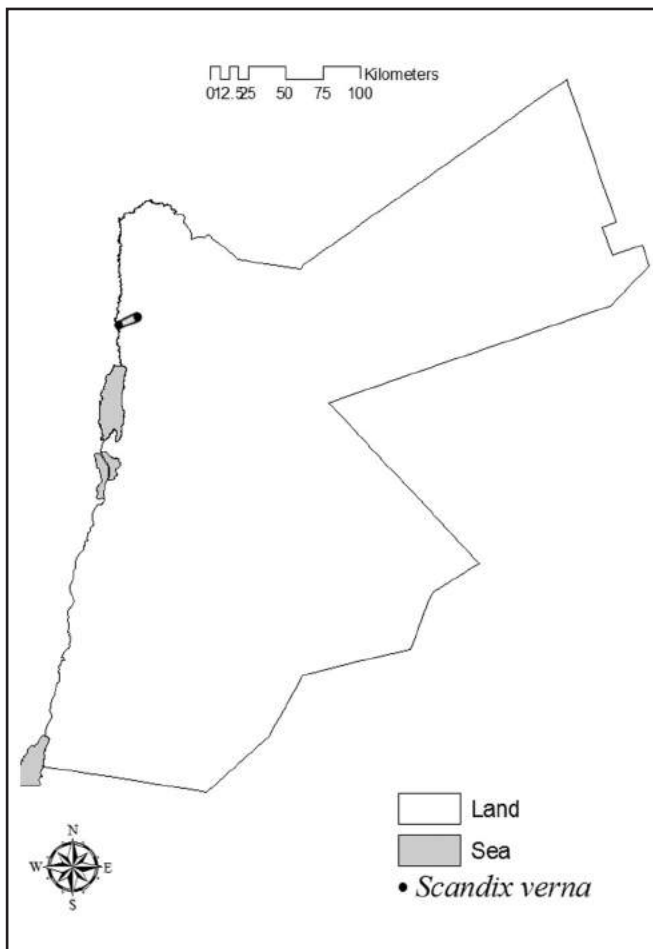
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

143



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Scorzonera schweinfurthii Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Scorzonera* - *schweinfurthii*

Common Names: Figwort (English)

Synonyms: *Scorzonera rawii* Rech.f. et Guest.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species grows only in two locations in Jordan. Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Karak and Shobak.

Population

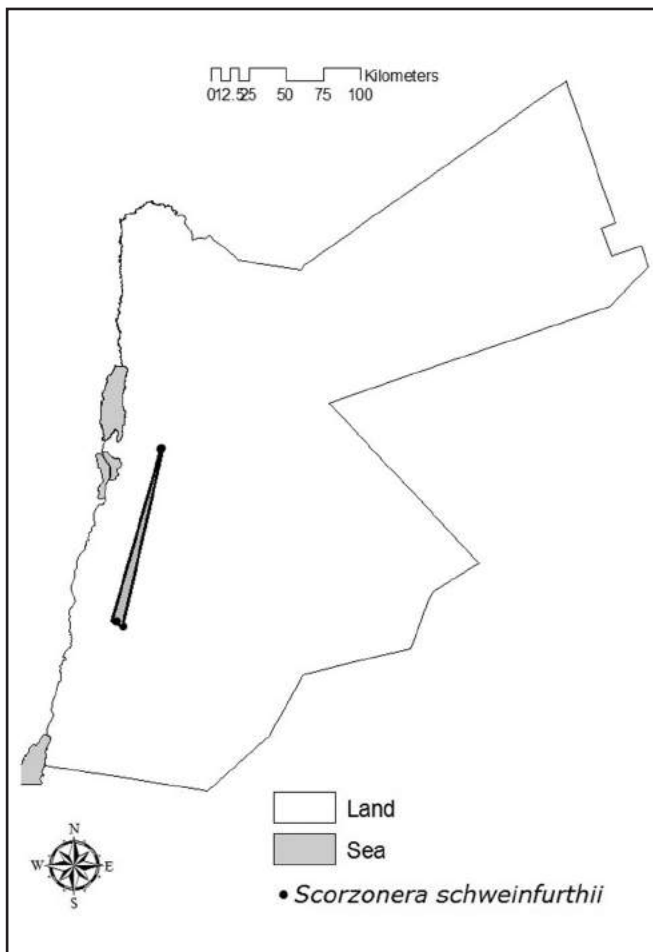
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

392



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Scorzonera subintegra (Boiss.) J.Thiébaud

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Scorzonera* - *subintegra*

Common Names: Figwort (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category.

Geographic Range

Recorded in Amman (Mwagar), Shobak and Ma`an.

Population

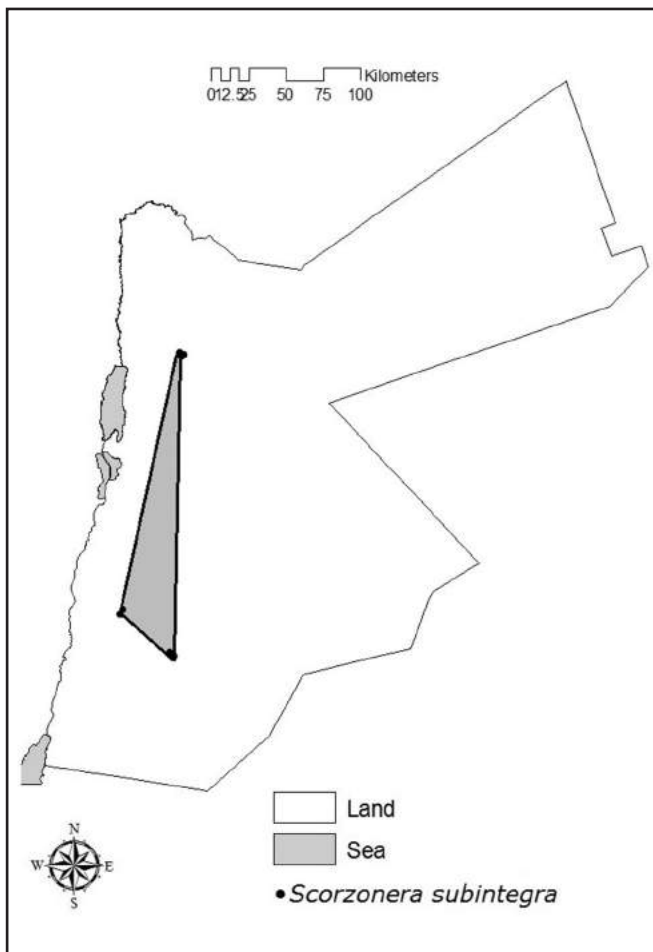
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

3.476



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Securigera securidaca (L.) Degen & Doerfl.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Securigera securidaca*

Common Names: Hatchet Vetch (English)

Synonyms: *Securina lutea* Medic., *Securigera coronilla* DC.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Madaba and Upper Jordan Valley.

Population

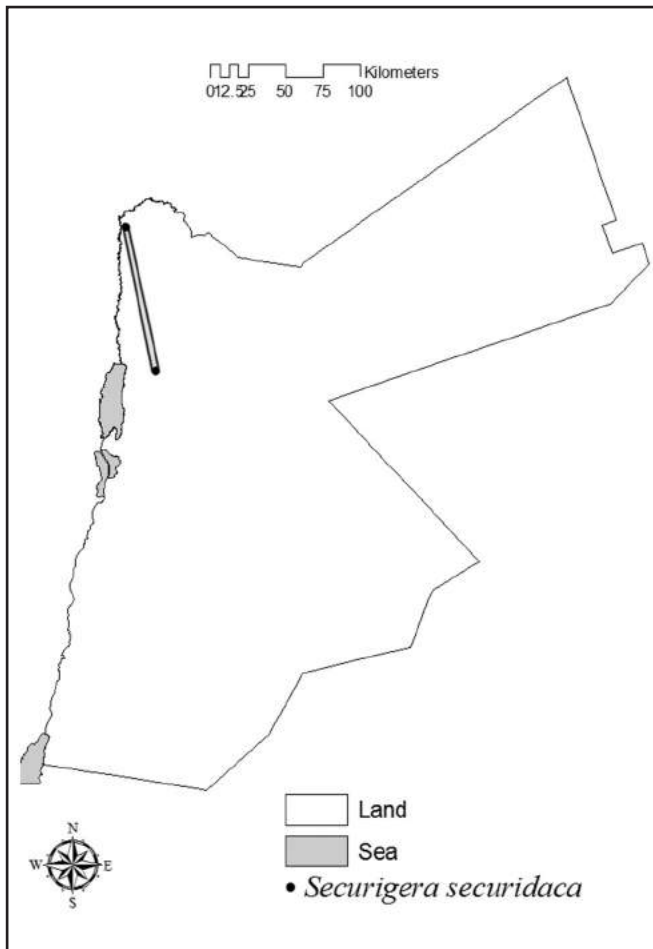
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

968



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Sedum eriocarpum Sibth. & Sm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - CRASSULACEAE - Sedum – eriocarpum

Common Names: Stonecrop (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the northern Mediterranean parts of Jordan. The main threat to habitats is urban sprawl.

Geographic Range

Recorded in Ajloun and Irbid (Edoun).

Population

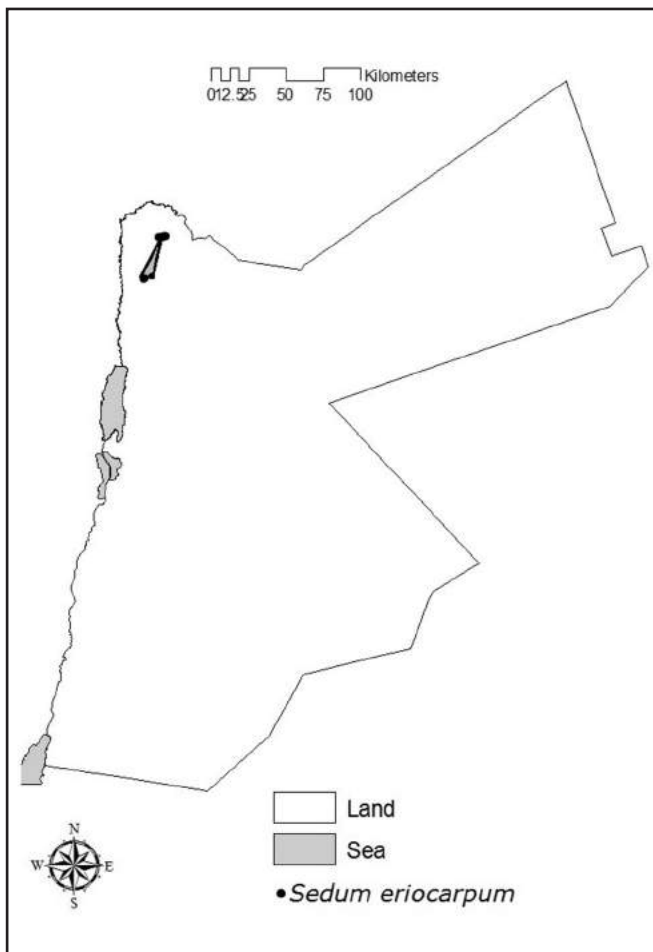
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

137



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Urban sprawl.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Sedum laconicum Boiss. & Heldr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - CRASSULACEAE - Sedum - laconicum

Common Names: Stonecrop (English)

Synonyms: *Sedum idaeum* D.A.Webb.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the northern Mediterranean parts of Jordan. The main threat to habitats is urban sprawl.

Geographic Range

Recorded in Ajloun and Irbid.

Population

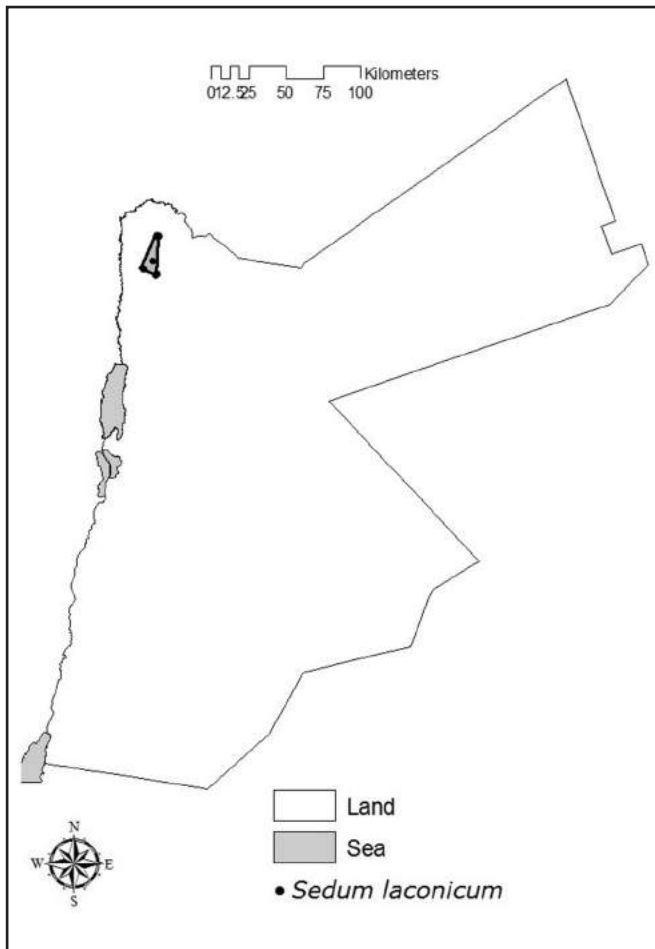
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

179



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Urban sprawl.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Sedum microcarpum (Sibth. & Sm.) Scholand, Nat.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - CRASSULACEAE - Sedum – microcarpum

Common Names: Stonecrop (English)

Synonyms: *Crassula microcarpa* Sm.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the northern Mediterranean parts of Jordan. The main threat to habitats is urban sprawl.

Geographic Range

Recorded in Ajloun, Jarash and Balqa.

Population

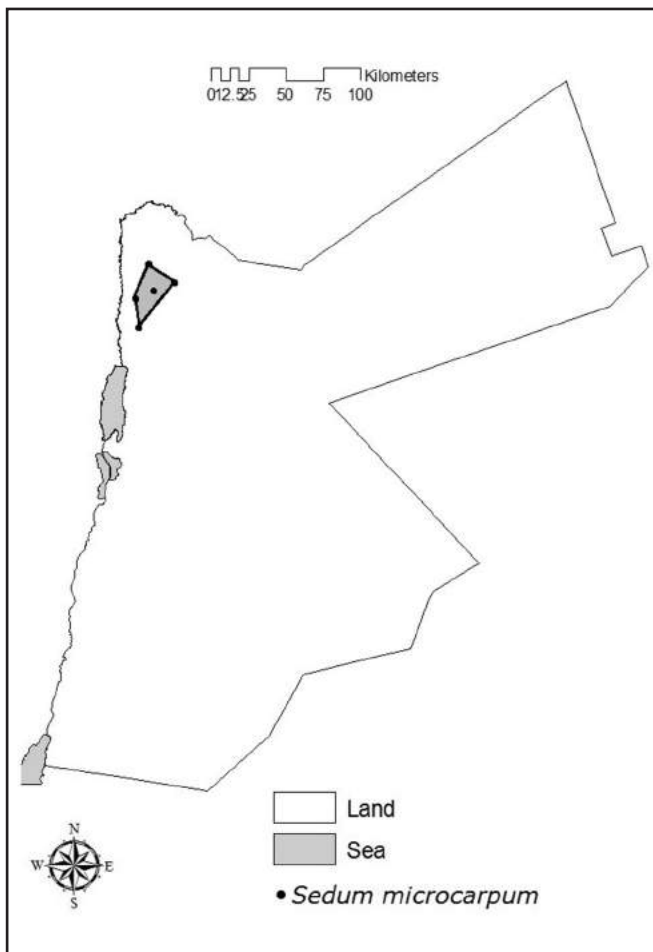
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

655



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Urban sprawl.

Conservation

This species is recorded in Dibeen Forest Reserve and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017. Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Sedum palaestinum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - CRASSULACEAE - Sedum – palaestinum

Common Names: Palestine Stonecrop (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the northern Mediterranean parts of Jordan. The main threat to habitats is urban sprawl.

Geographic Range

Recorded in Ajloun, Jarash and Balqa.

Population

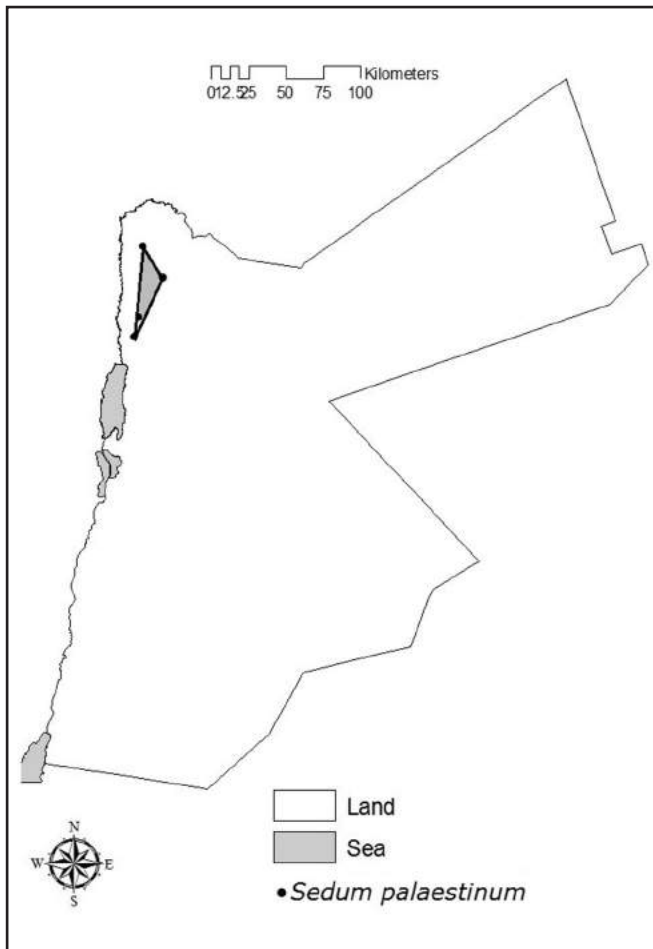
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EEO) in km²

449



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Urban sprawl.

Conservation

This species is recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017



2.2 Endangered (EN)

Sedum pallidum M.Bieb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - CRASSULACEAE - Sedum - pallidum

Common Names: Pale Stonecrop (English)

Synonyms: *Sedum bithynicum* Boiss.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in a relatively small area in the northern Mediterranean parts of Jordan. The main threat to habitats is urban sprawl.

Geographic Range

Recorded in Ajloun, Jarash and Balqa.

Population

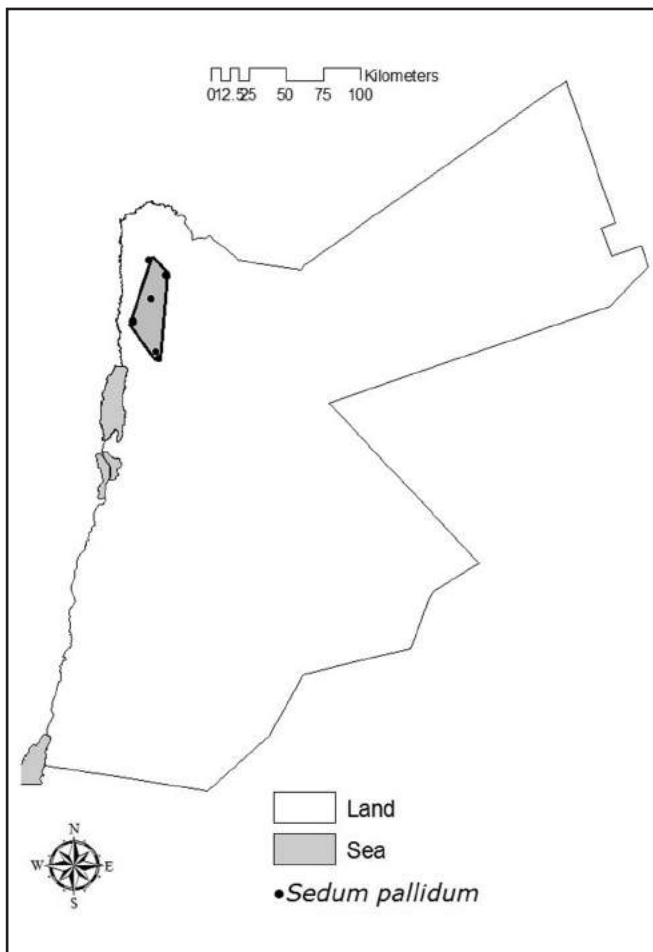
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

914



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Urban sprawl.

Conservation

This species is recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.2 Endangered (EN)

Sternbergia colchiciflora Waldst. & Kit.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - AMARYLLIDACEAE - Sternbergia - colchiciflora

Common Names: Colchicum- Flowered Sternbergi (English), قَعفور صغير (Arabic)

Synonyms: *Amaryllis colchiciflora* (Waldst. & Kit.) Ker Gawl.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Jarash.

Population

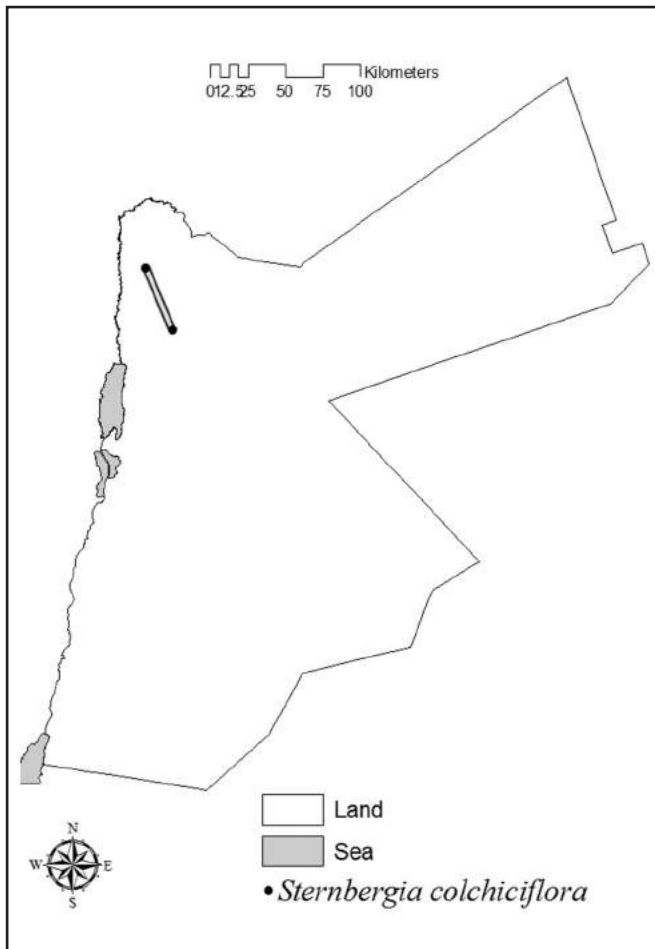
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

326



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Ornamental species.

Threats

Tillering and urbanization.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Tagetes minuta L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Tagetes* - *minuta*

Common Names: Southern Marigold (English)

Synonyms: *Tagetes bonariensis* Pers.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan, restricted to two locations in Jordan which faces habitat degradation due to intensive uncontrolled grazing and urban development for tourism infrastructure.

Geographic Range

Recorded in Petra and Ma'an.

Population

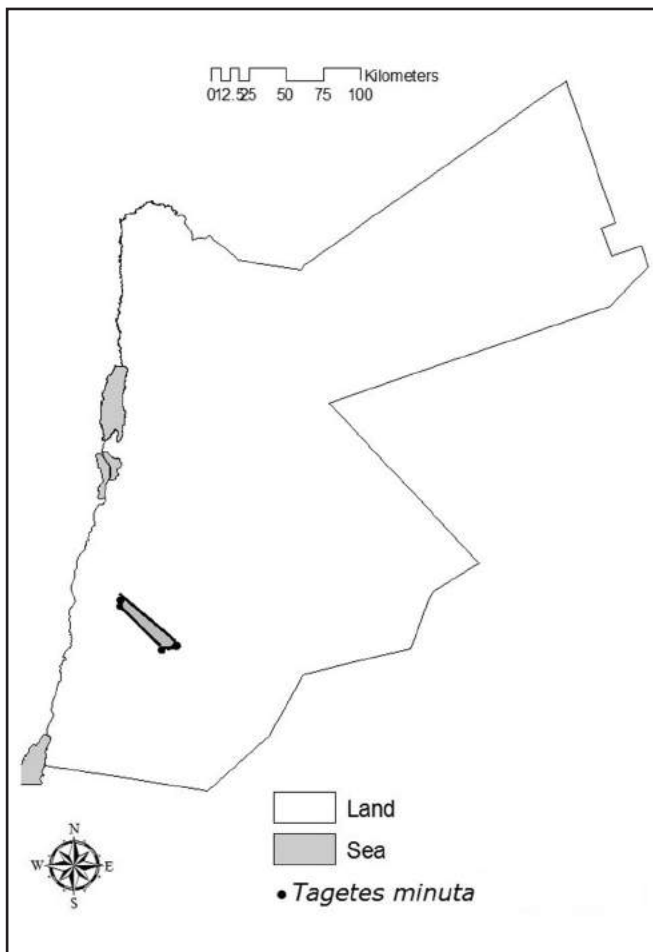
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

148



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

Urban sprawl.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.2 Endangered (EN)

Teucrium pruinosum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - *Teucrium* - *pruinosum*

Common Names: Germander (English), جعدة (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid, Ajloun and Ma`an.

Population

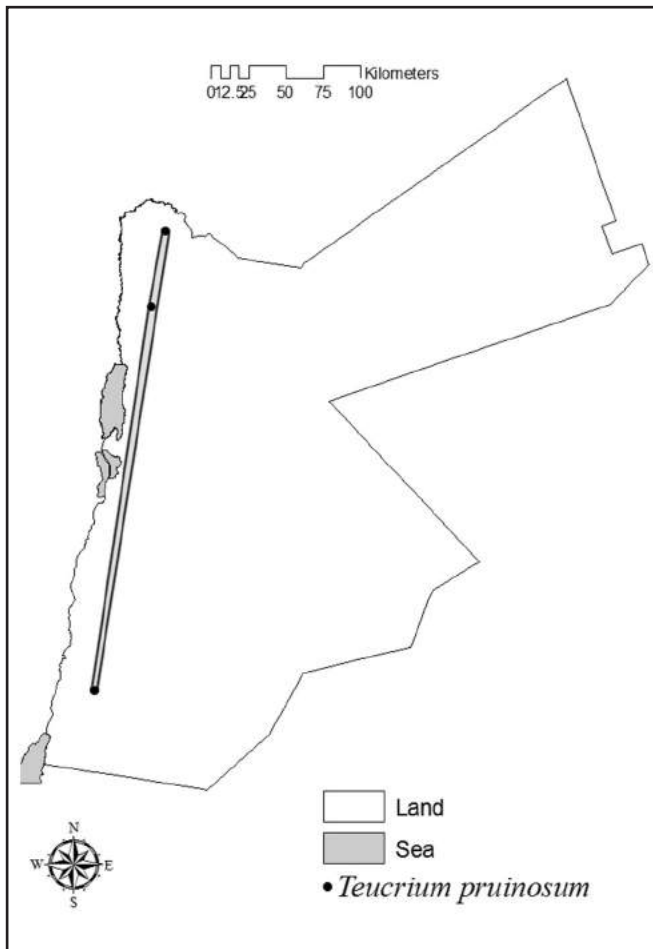
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,419



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Teucrium spinosum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - - Teucrium - spinosum

Common Names: Spiny Germander (English), جعدة شوكية (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Upper Jordan Valley and Madaba.

Population

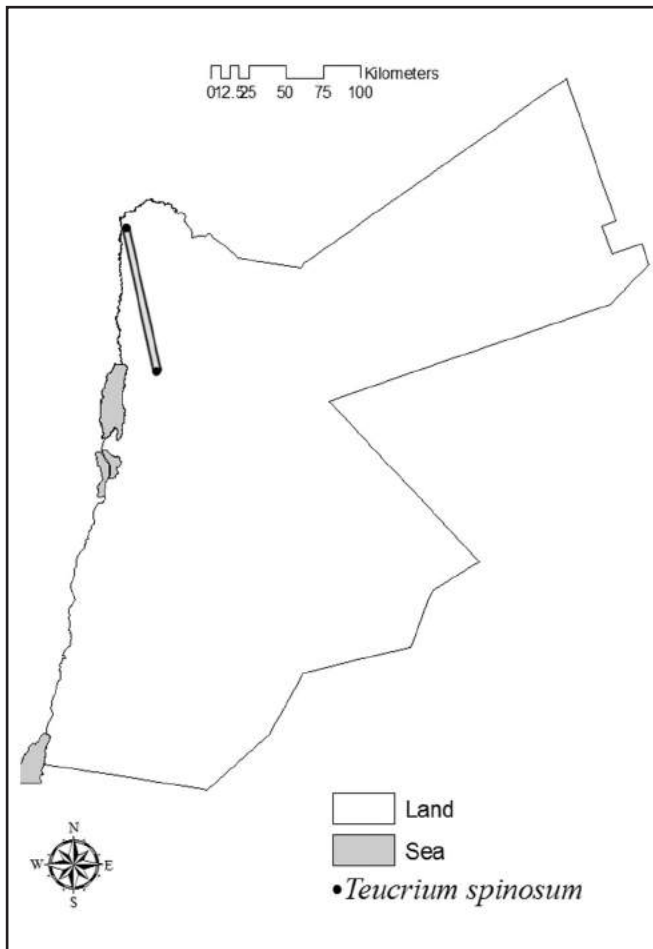
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

512



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Thalictrum isopyroides C.A.Mey.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - RANUNCULACEAE - Thalictrum - isopyroides

Common Names: Meadow Rue (English)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Petra and Ma`an.

Population

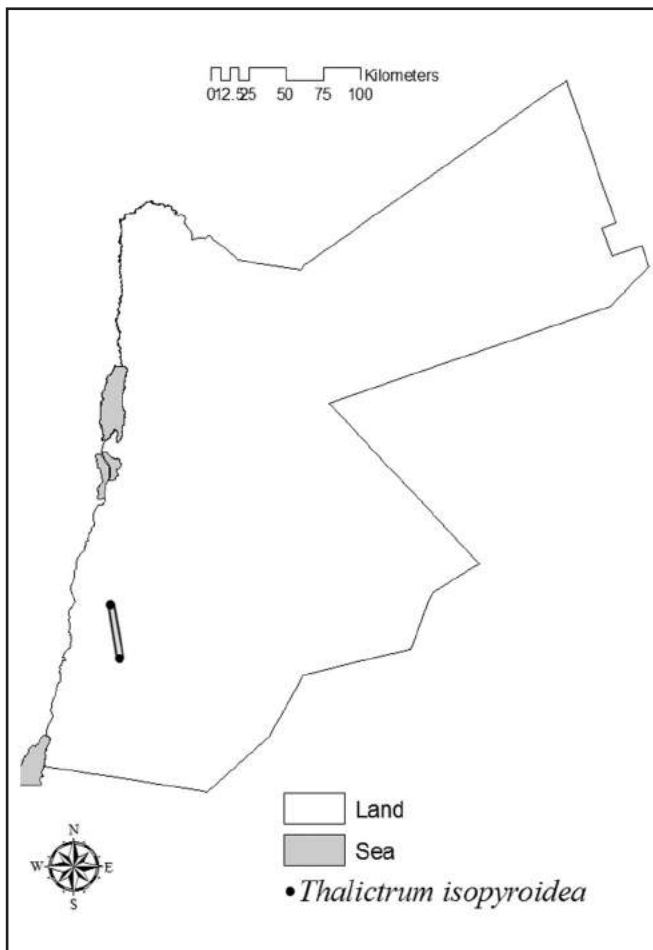
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

199



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

Habitats destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.2 Endangered (EN)

Trifolium erubescens Fenzl

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - Trifolium - erubescens

Common Names: Blushing Clover (English), نفل متورد (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Jarash and Balqa.

Population

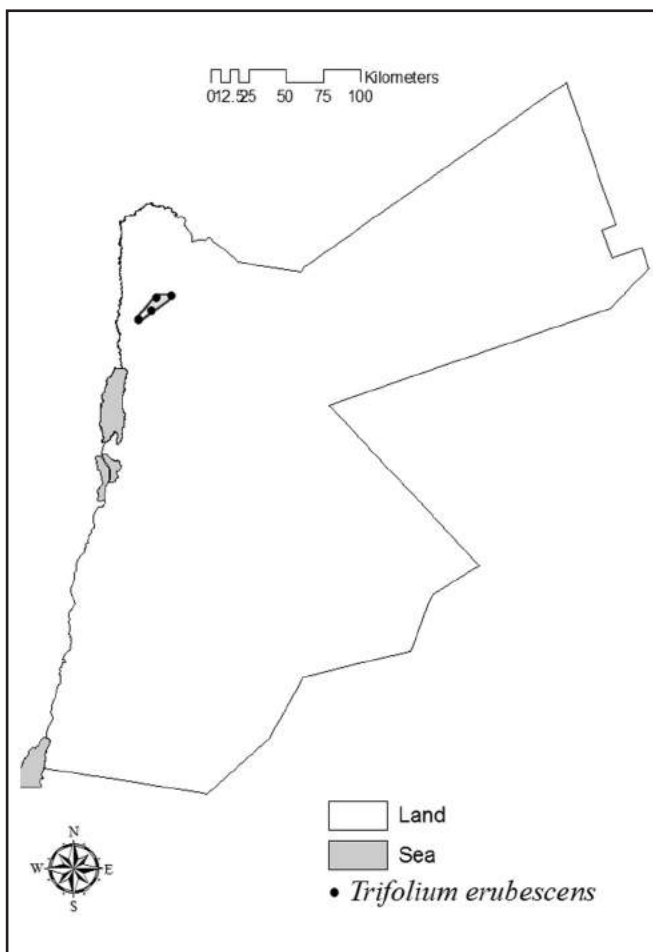
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

286



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.2 Endangered (EN)

Trifolium palaestinum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - *Trifolium* - *palaestinum*

Common Names: Palestine clover (English), نفل فلسطيني (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded In Jarash and Irbid.

Population

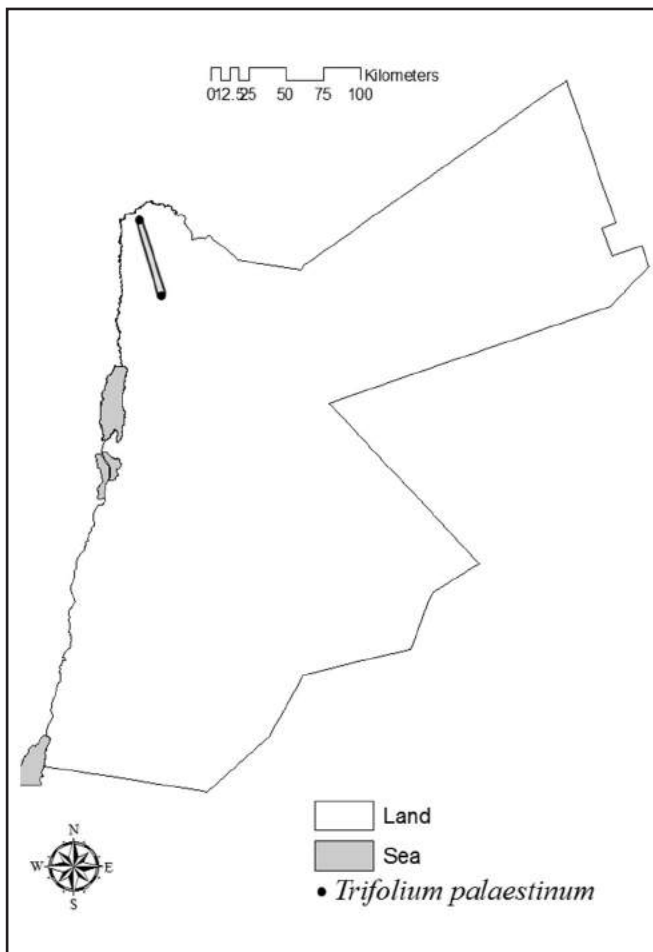
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

123



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Trigonella lilacina Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Trigonella* - *lilacina*

Common Names: Lilac Fenugreek (English), حلبة (Arabic), حواجه (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Upper Jordan Valley, Ajloun and Jarash.

Population

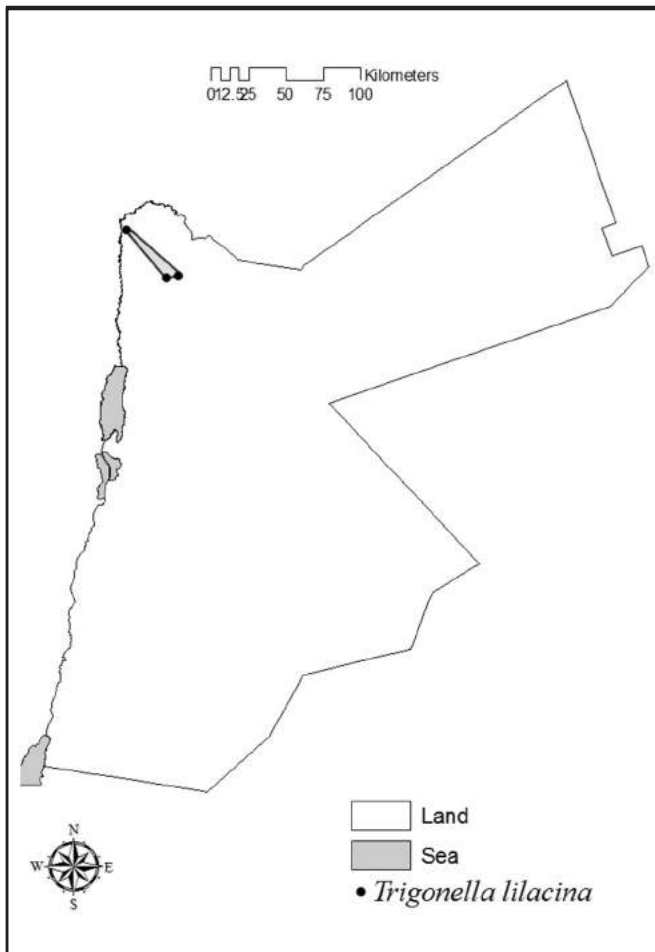
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

303



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Tulipa biflora Pall.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Tulipa - biflora

Common Names: Desert Tulip (English), تيوليب صحراوي (Arabic)

Synonyms: *Tulipa polychrome* Pall.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Karak, Tafila and Ma'an.

Population

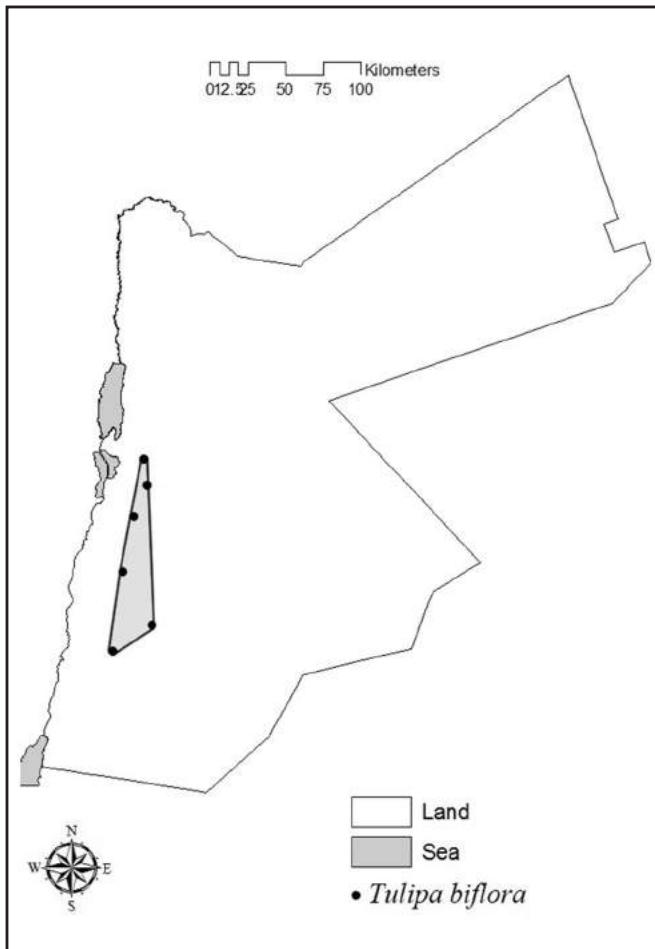
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,319



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

Ornamental species.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.2 Endangered (EN)

Vicia lathyroides L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Vicia* - *lathyroides*

Common Names: Spring Vetch (English), Pea Vetch (English), البيقية (Arabic)

Synonyms: *Ervum soloniense* L.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Irbid and Balqa.

Population

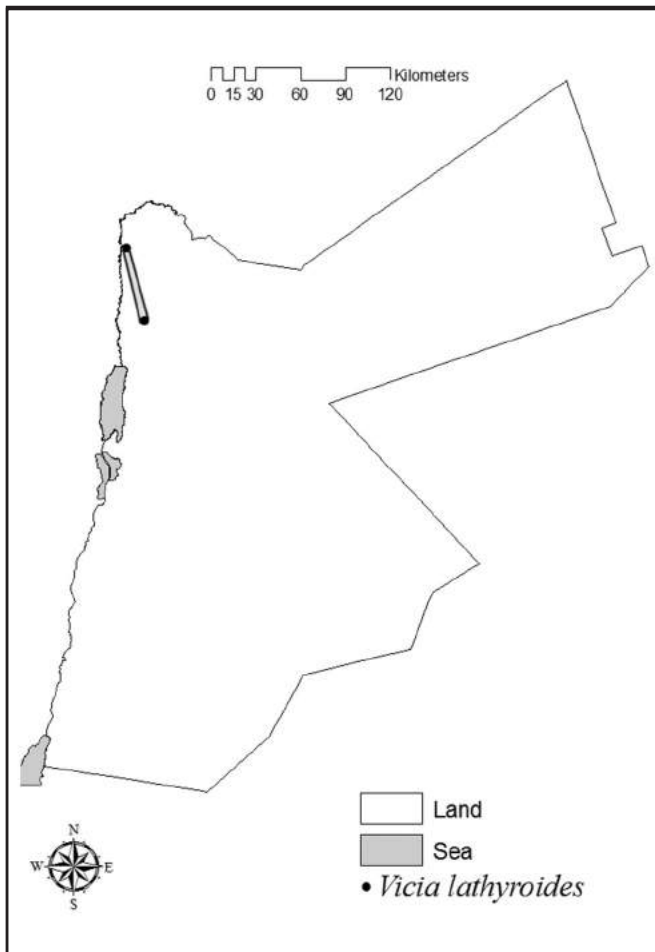
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

153



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Crop wild relative.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Danin, A. (2004). Distribution Atlas of Plants in the Flora Palaestina Area. Israel Academy of Sciences and Humanities. Jerusalem, Israel.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.2 Endangered (EN)

Vicia tenuifolia Roth

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FBALES - LEGUMINOSAE (PAPOLIONACEAE)- *Vicia* - *tenuifolia*

Common Names: Fine-leaved Vetch (English), البيقية رقيقة الأوراق (Arabic)

Synonyms: *Cracca tenuifolia* (Roth) Gren. & Godr.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Ajloun and Karak.

Population

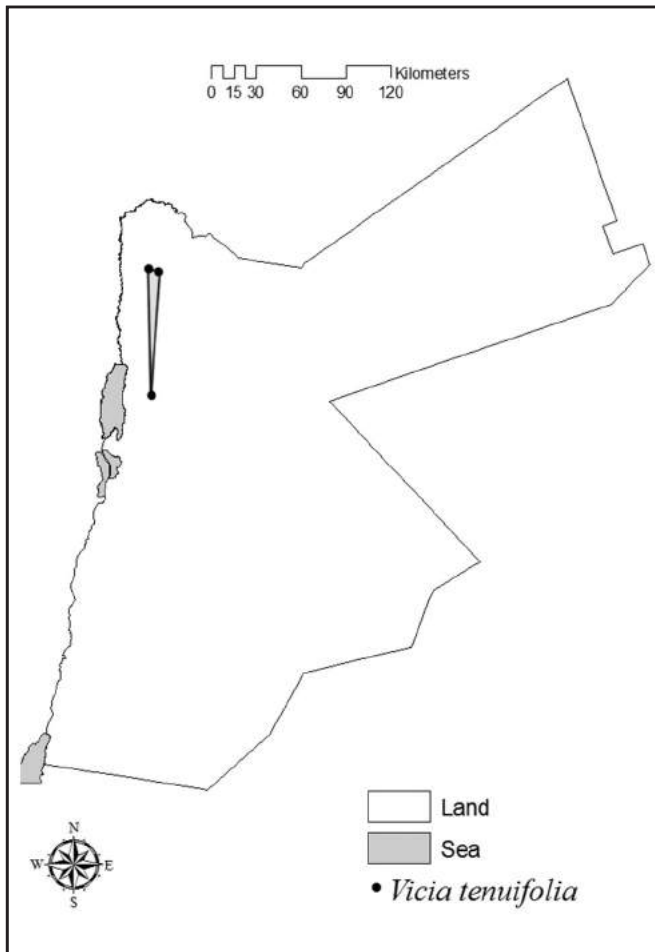
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

548



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.2 Endangered (EN)

Vigna luteola (Jacq.) Benth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- Vigna - luteola

Common Names: Nile Bean (English),

Synonyms: Dolichos gangeticus Roxb.

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Upper Jordan Valley and Dead Sea area.

Population

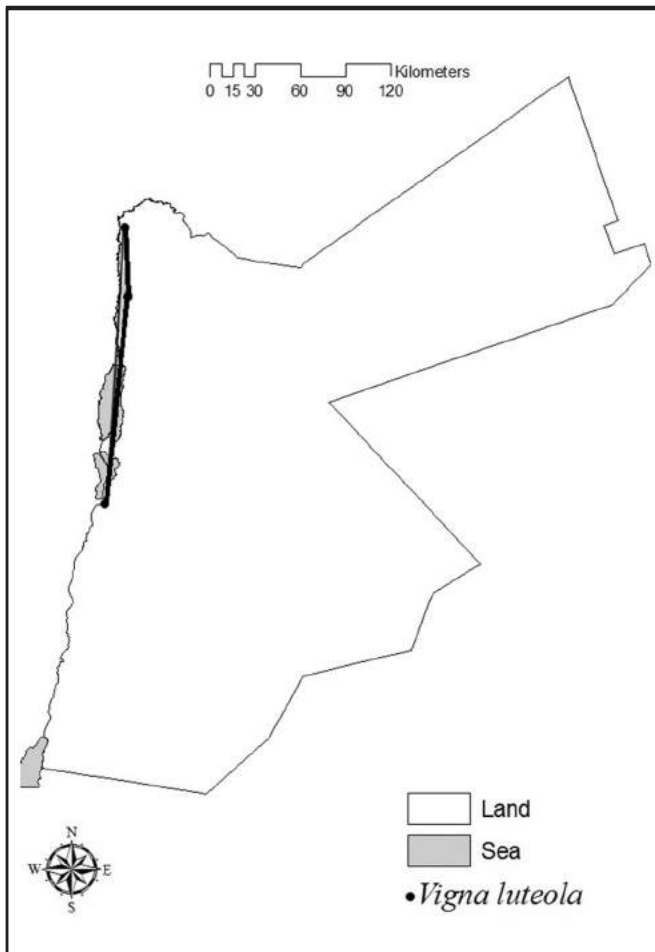
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,225



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.2 Endangered (EN)

Viola occulta Lehm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - VIOLACEAE - Viola - occulta

Common Names: Violet (English), بنفسج (Arabic)

Synonyms:

Red List Status

EN B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under a growing threats of habitat degradation, and has a restricted range of occurrence.

Geographic Range

Recorded in Petra, Ma`an and Aqaba (Rum).

Population

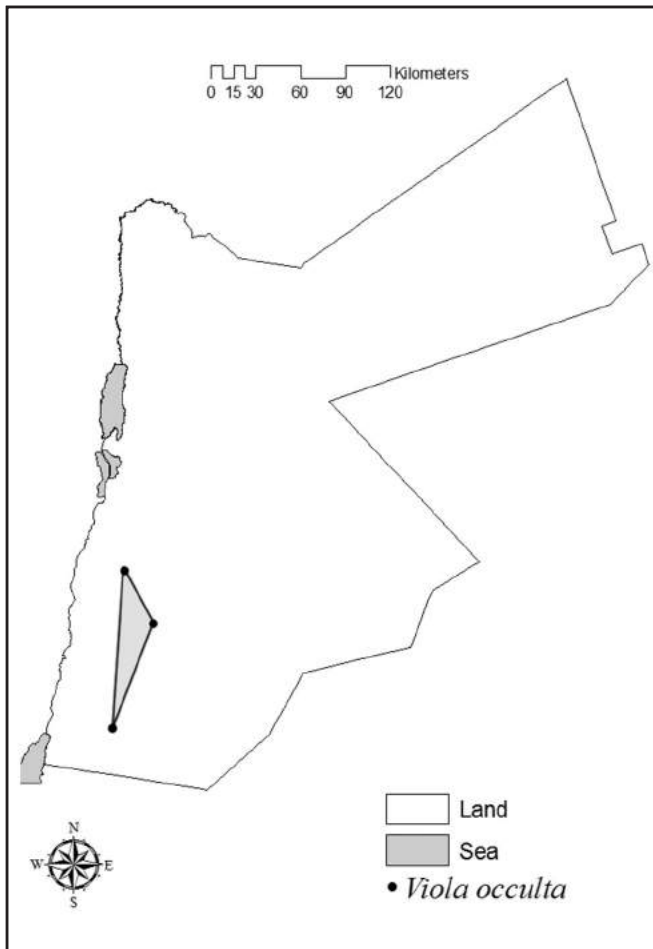
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

958



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.3 Vulnerable (VU)

Acacia gerrardii Benth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE - Acacia - gerrardii

Common Names: Grey-haired acacia (English) طلع (Arabic)

Synonyms: *Vachellia gerrardii* (Benth.) P.J.H. Hurter.

Red List Status

VU B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species has a confined distribution area, and a prolonged effects of drought might affect this species.

Geographic Range

Recorded in Tafila, Ma`an, Aqaba and Wadi Araba.

Population

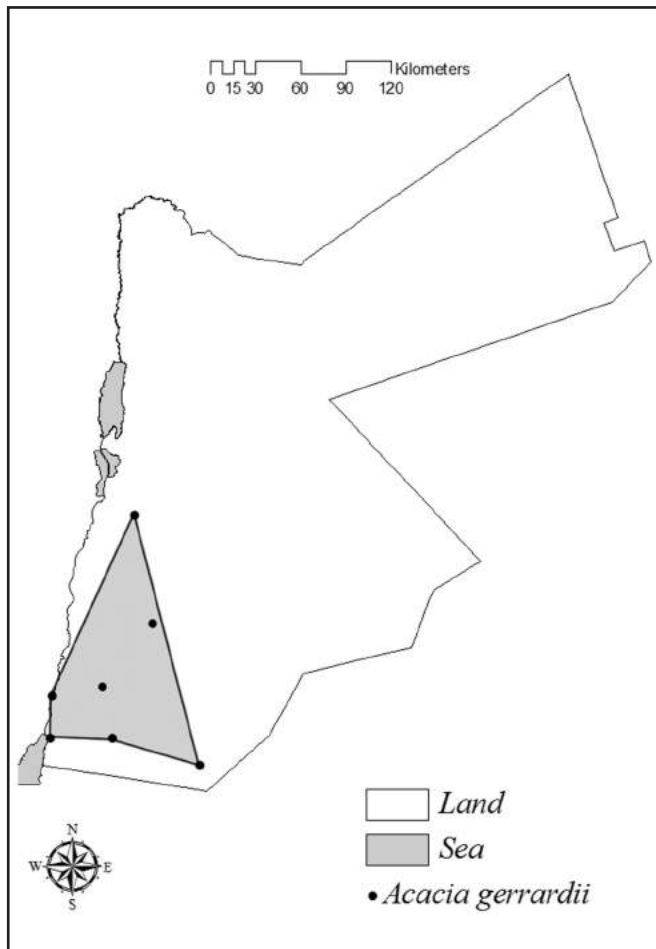
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

5,762



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No information is available.

Threats

Woodcutting and grazing, however regeneration have been confirmed.

Conservation

This species was recorded in Wadi Rum Protected Area and Qatar Naure Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Acacia tortilis (Forssk.) Hayne subsp. *raddiana* (Savi) Brenan

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE - Acacia - tortilis- raddiana

Common Names: Twisted Acacia (English) , Common Acacia (English) سنط (Arabic)

Synonyms: *Acacia raddiana* Savi, *Vachellia tortilis* (Forssk.) Galasso & Banfi subsp. *raddiana* (Kyal.) Boatwr.

Red List Status

VU B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

Although distributed along the southern parts of Jordan, but the extent of occurrence is limited. In addition, a prolonged effects of drought might affect this species.

Geographic Range

Recorded in Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma'an, Aqaba, Dead Sea area, Rum and Wadi Araba.

Population

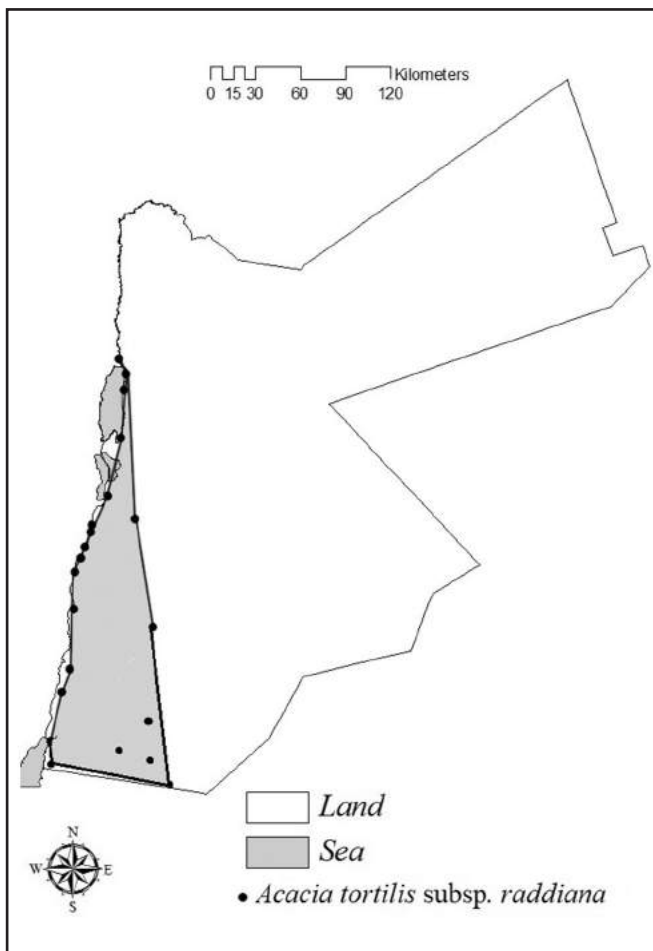
No Information is available.

Estimated area of occupancy (AOO) in km²

60

Estimated extent of occurrence (EOO) in km²

6,617



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Woody plant species which is used for cooking purposes.

Threats

Habitats degradation, Woodcutting, and grazing, however, regeneration have been confirmed.

Conservation

This species was recorded in Dana Biosphere Reserve, Qatar Nature Reserve, Fifa Protected Areas and Wadi Rum Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Alopecurus utriculatus Banks & Sol.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Alopecurus* - *utriculatus*

Common Names: Meadow Foxtail (English), الشوفان البري (Arabic)

Synonyms: *Alopecurus anthoxanthoides* Boiss.

Red List Status

VU B1 B2 ab (i, ii, iii)(IUCN version 3.1)

Justification

Despite it is qualified as an endangered species, but a good population is conserved in Dibeen Forest Area.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Tafila and Upper Jordan Valley.

Population

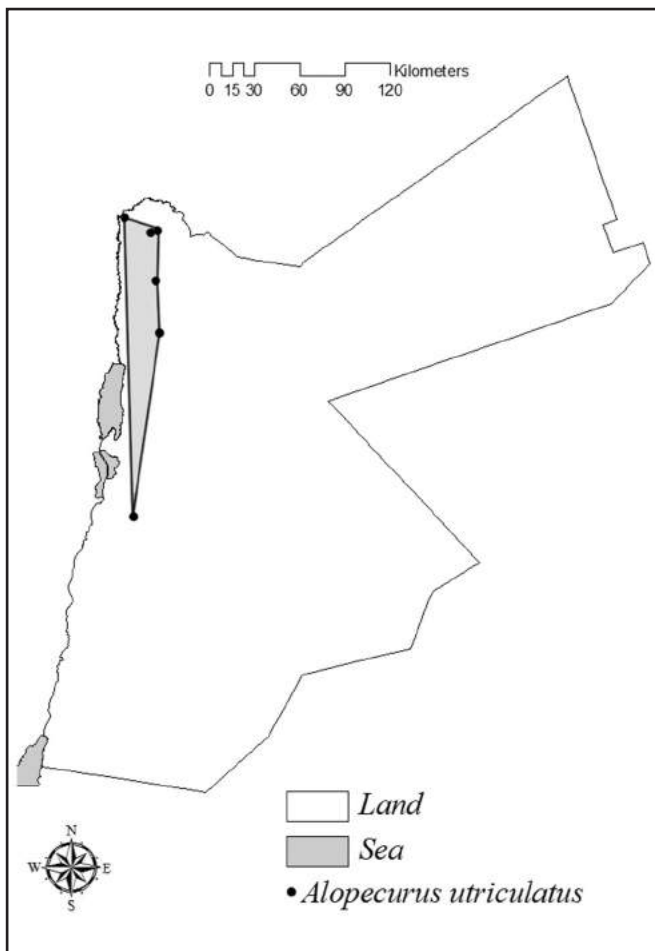
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,784



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Tillering, overgrazing, habitat degradation and drought.

Conservation

This species was recorded in Dibeen Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Anthemis nabataea Eig.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–Anthemis - nabataea

Common Names: Chamomile (English), أفيون (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

Endemic to Jordan. This species has a very limited distribution in Jordan.

Geographic Range

Recorded in Petra, Shobak and Ma`an.

Population

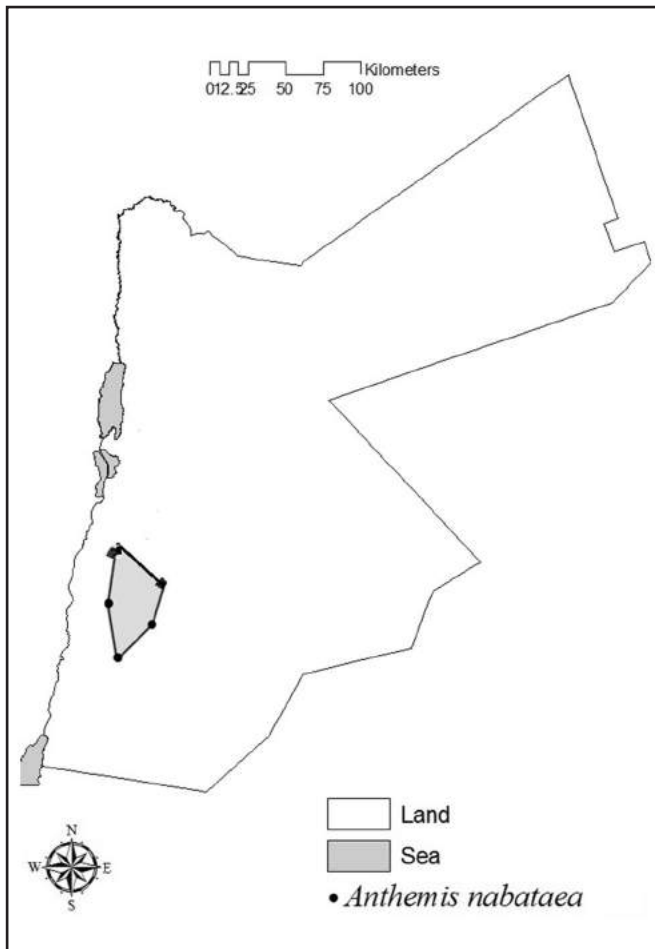
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,600



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was recorded in Dibeen Forest Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Arabis nova Vill., Prosp.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Arabis* - nova

Common Names: Rockcress (English)

Synonyms: *Arabis auriculata* Lam., *Arabis montbretiana* Boiss.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Although its AOO and EOO figures qualify this species in the endangered category, but the species was downgraded to vulnerable due to its relatively wide distribution.

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

Population

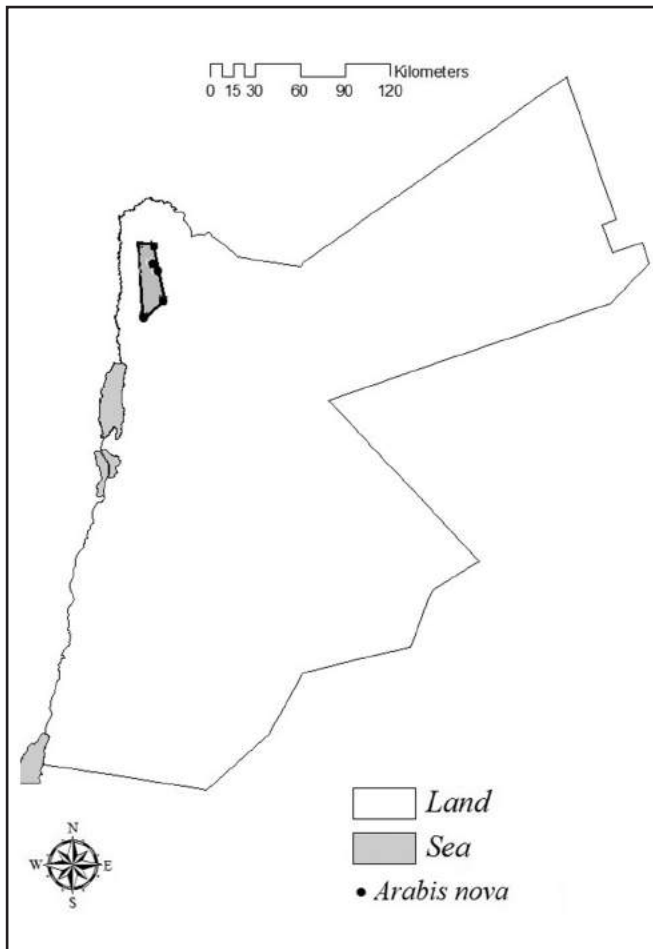
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

339



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Drought and habitat destruction.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.3 Vulnerable (VU)

Arisarum vulgare Targ.-Tozz.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - ARALES - ARACEAE - *Arisarum* - vulgare

Common Names: Friar's Cowl (English), الصرين الشائع (Arabic)

Synonyms: *Arisarum australe* Rich.

Red List Status

VU B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

Although widely distributed, but high demand by human is observed and is continuously increasing .

Geographic Range

Recorded in Ajloun, Jerash, Balqa and Petra.

Population

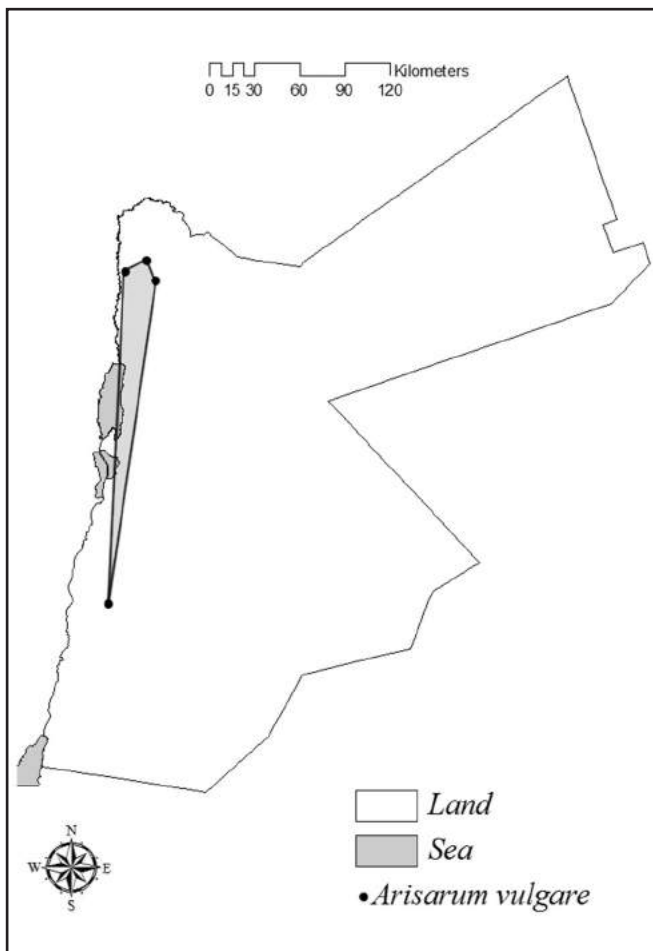
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,433



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Edible species.

Threats

Culinary herb.

Conservation

This species was recorded in Ajloun and Dibeen Forest Reserves and Dana Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Atraphaxis spinosa L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE – *Atraphaxis* - *spinosa*

Common Names: Prickly-leaved *Atraphaxis* (English), سوس (Arabic), سويد (Arabic)

Synonyms: *Atraphaxis afghanica* Meisn.

Red List Status

VU B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

This species is facing an increasing habitat degradation in its areas of occurrence that qualify it as a vulnerable species.

Geographic Range

Recorded in Zarqa (Azraq), Tafila, Petra, Shobak and Ma'an.

Population

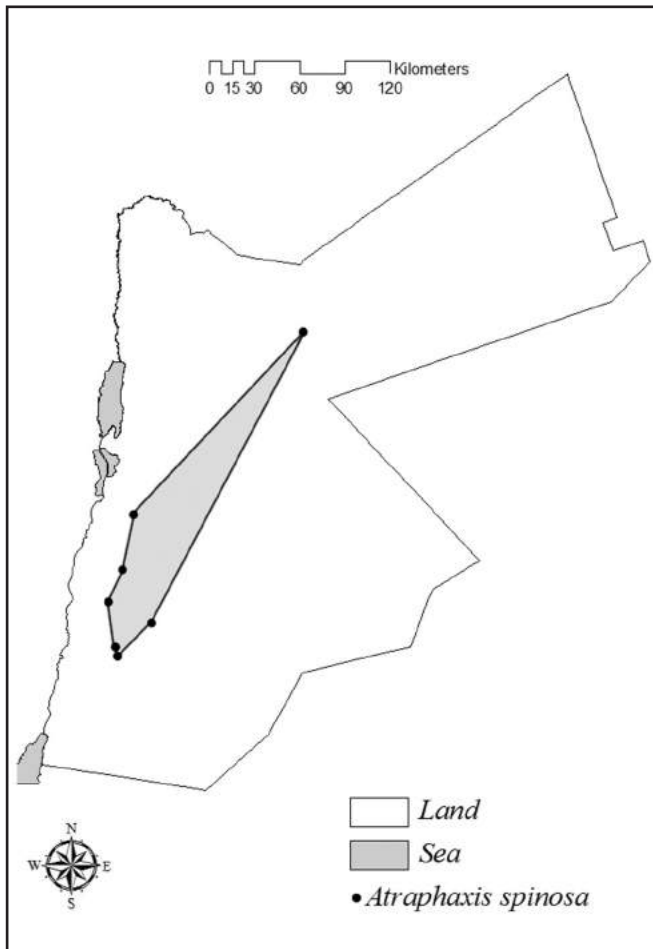
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

6,528



Biogeographic Realms

Palaearctic.

Chorotype

Irano Turanian.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

Habitat degradation and destruction.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Atriplex prostrata Boucher ex DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) - *Atriplex* - *prostrata*

Common Names: Spear-leaved Orache (English), رغل (Arabic)

Synonyms: *Atriplex hastata* Auct.

Red List Status

VU B1 ab (i, ii, iii)(IUCN version 3.1)

Justification

A continuous threats represented by overgrazing is known to affect the population of this species, and qualify it as a vulnerable species.

Geographic Range

Recorded in Irbid, Balqa, Amman, Karak and Shobak.

Population

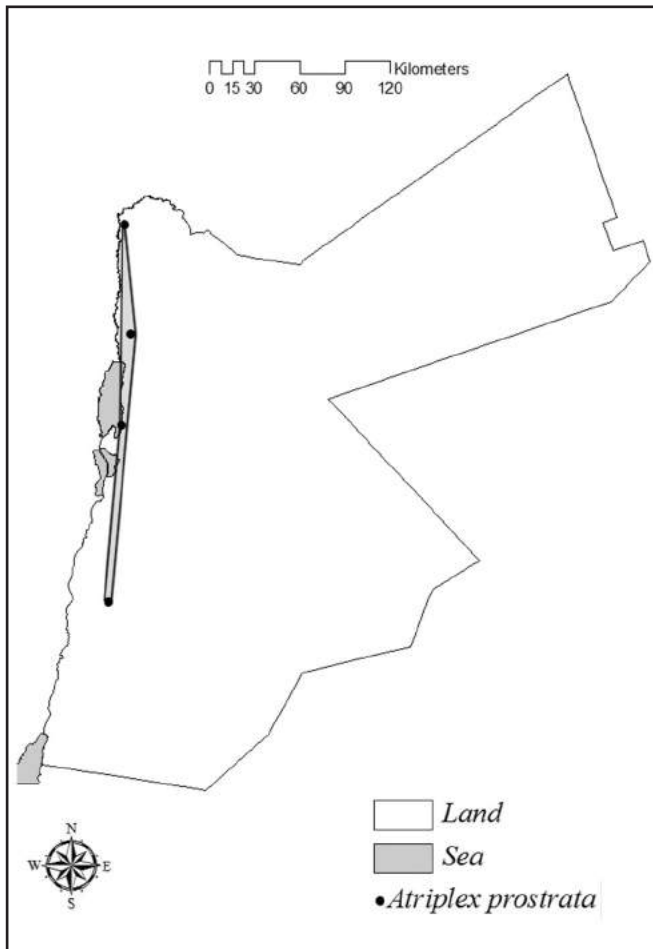
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,364



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Humid habitats, Disturbed habitats, Salty habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Bromus brachystachys Boiss. & Noae

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - brachystachys

Common Names: شويعره (Arabic)

Synonyms: : *Bromus aegyptiacus* Tausch subsp. *palaestinus* Melderis., *Bromus palaestinus* (Melderis) Melderis, *Bromus tigridis* Boiss. & Noae.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species survive near marches and river banks and is under threats of grazing activities.

Geographic Range

Recorded in Irbid, Balqa, Amman, Madaba, Mujib, Karak, Tafila, Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

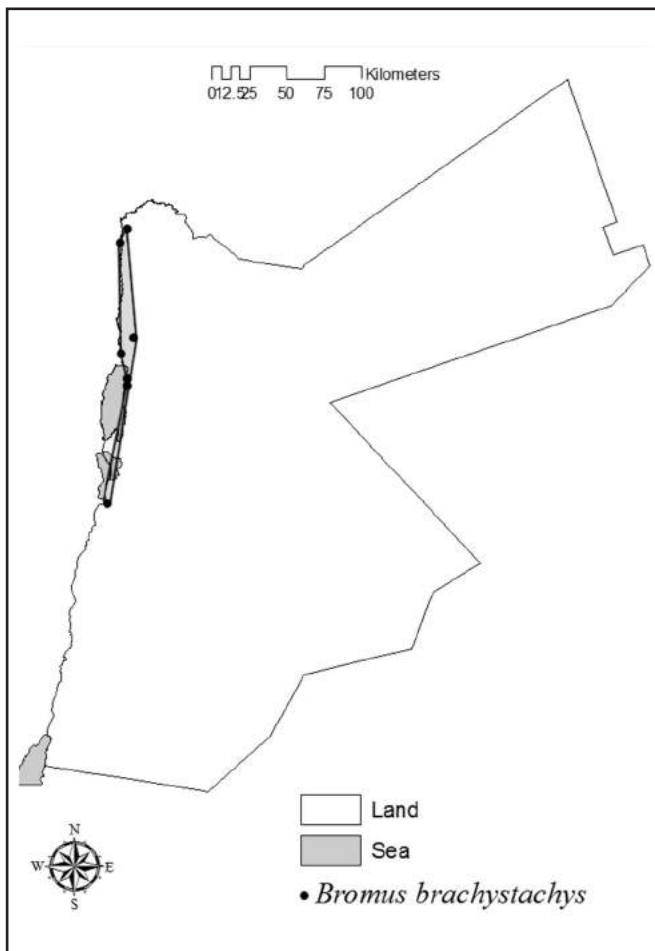
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,215



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

A palatable species.

Threats

Habitat degradation, over pumping of water springs and overgrazing activities.

Conservation

This species was recorded in Fifa Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem, Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Bromus pseudobrachystachys H.Scholz

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - pseudobrachystachys

Common Names: شويعره (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is rare and is under threats, though it is recorded in two protected areas .

Geographic Range

Recorded in Tafila and Aqaba (Rum).

Population

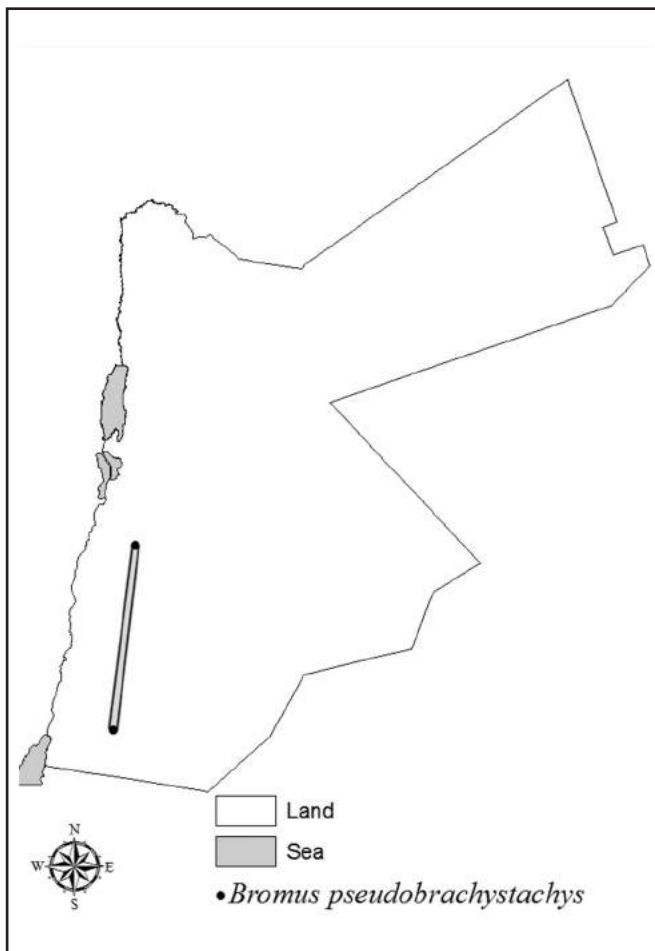
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,166



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

Palatable species.

Threats

Habitat degradation and drought.

Conservation

This species was recorded in Dana Biosphere Reserve, and Wadi Rum Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Bromus rigidus Roth

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - rigidus

Common Names: Ripgut Brome (English), شويعره (Arabic)

Synonyms: *Bromus villosus* Forskal., *Bromus maximus* Desf.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Irbid, Ajloun, Balqa, Mafraq, Zarqa (Azraq) and Wadi Araba.

Population

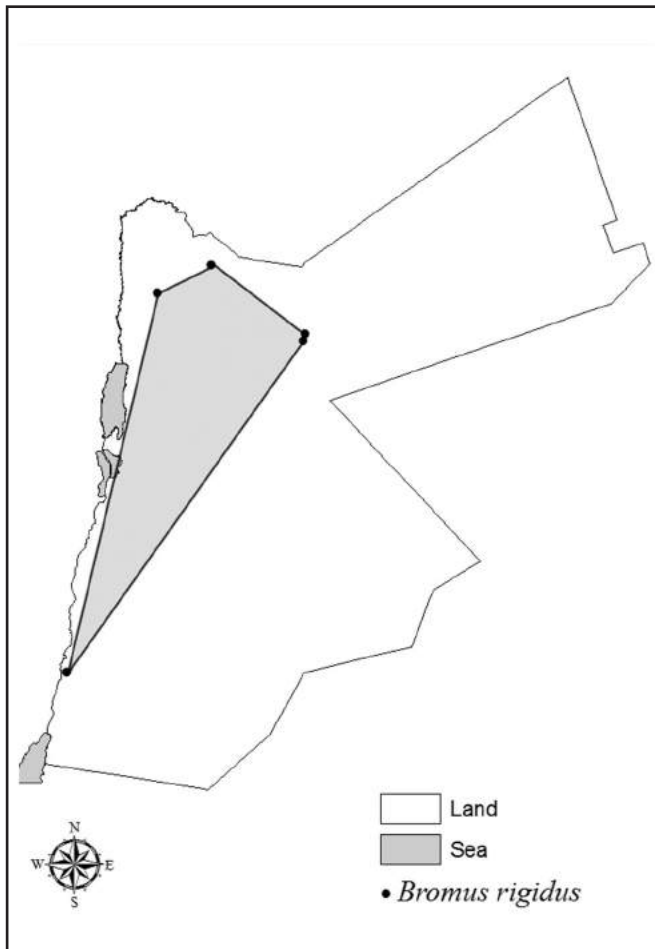
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

15,513



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Azraq Wetland Reserve, Shumari Wildlife Reserve, and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Bunium paucifolium DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – Bunium - paucifolium

Common Names: Bunium (English)

Synonyms: Bunium cassium Boiss.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Ajloun, Balqa and Karak.

Population

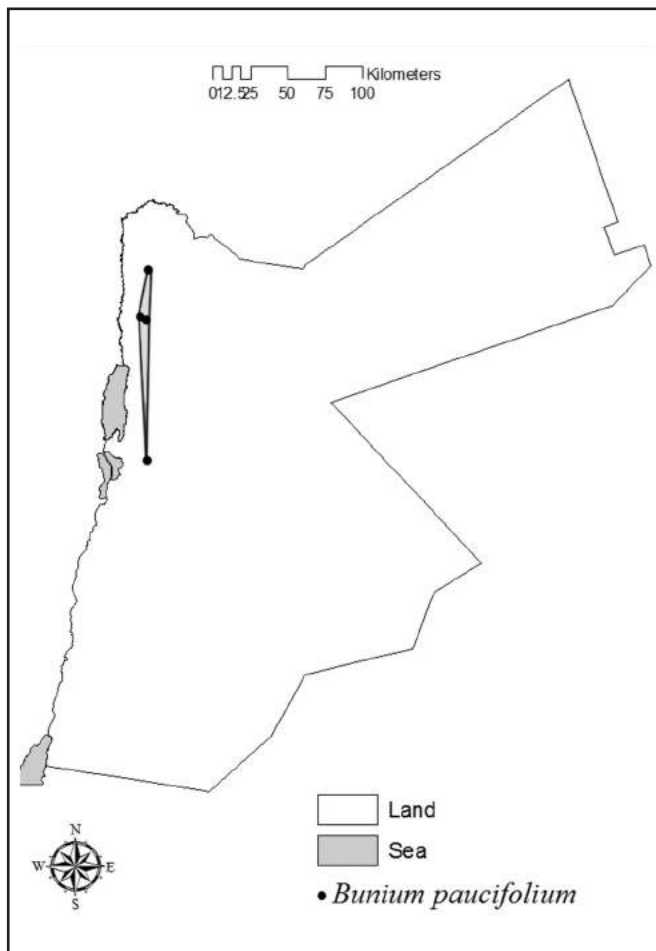
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

1,700



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Cercis siliquastrum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - Cercis - siliquastrum

Common Names: Redbud (English), Judas Tree (English), زمزريق (Arabic), خزرق (Arabic)

Synonyms: *Siliquastrum orbicularis* Moench.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under serious threats if no conservation measures are taken.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Tafila, Shobak and Upper Jordan Valley.

Population

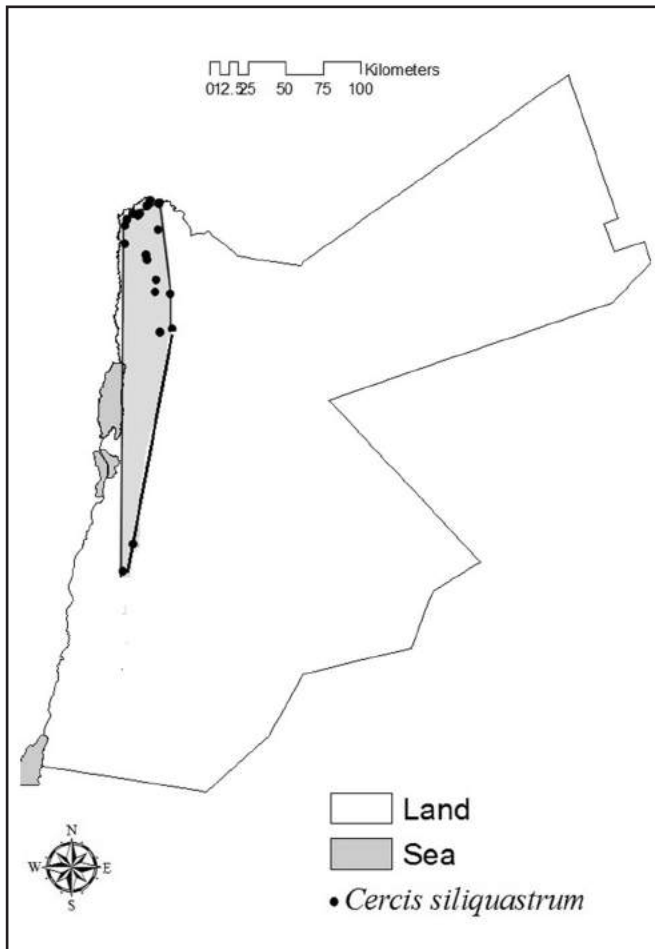
No Information is available.

Estimated area of occupancy (AOO) in km²

56

Estimated extent of occurrence (EOO) in km²

6,654



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental plant species.

Threats

Woodcutting and habitat degradation.

Conservation

This species was recorded in Dibeen & Ajloun Forest Reserves, Yarmouk Protected Area and Dana Biosphere Reserve.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys. (2001). Royal Society for the Conservation of Nature. Amman, Jordan.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora Baseline Survey at Dibeen Forest Reserve. (2004). Royal Society for the Conservation of Nature. Amman, Jordan.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Commicarpus plumbagineus (Cav.) Standl.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES- NYCTAGINACEAE -Commicarpus - plumbagineus

Common Names: Commicarpus(English)

Synonyms: Boerhavia plumbaginea Cav..

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is recorded in the Jordan Rift Valley which is a very fragile area under severe threats.

Geographic Range

Recorded in Dead Sea area, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

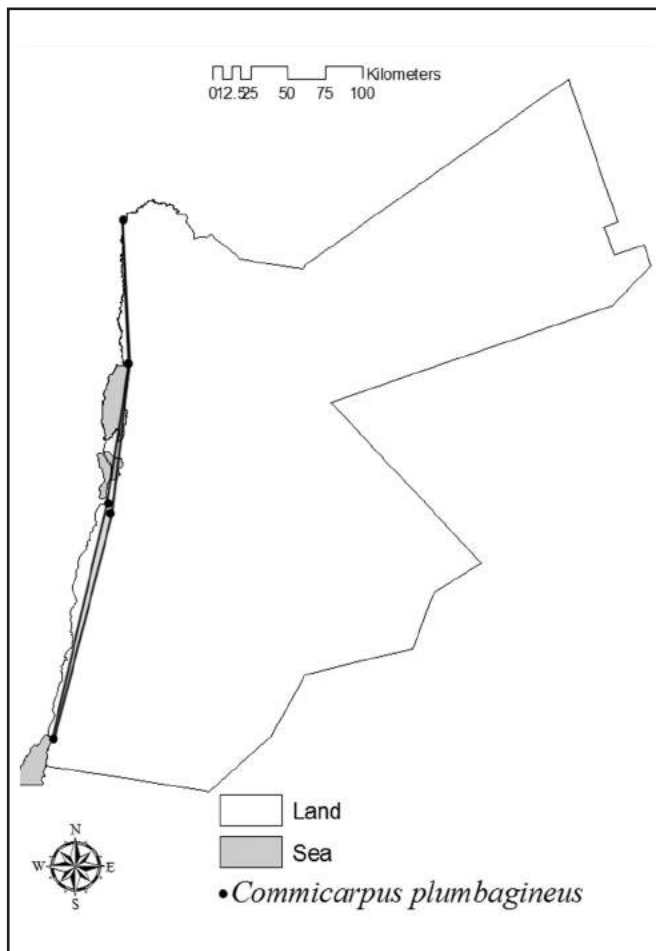
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,552



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was recorded in Fifa Protected Area, and propagated in the Royal Botanic Garden.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Crocus hyemalis Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - IRIDACEAE - Crocus - hyemalis

Common Names: : Winter Saffron (English), حطيان (Arabic)

Synonyms: Crocus hyemalis var. foxii Maw ex Boiss. Sy.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Despite its presence in several locations, but it is harvested in an alarming rate.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Karak, Tafila and Shobak.

Population

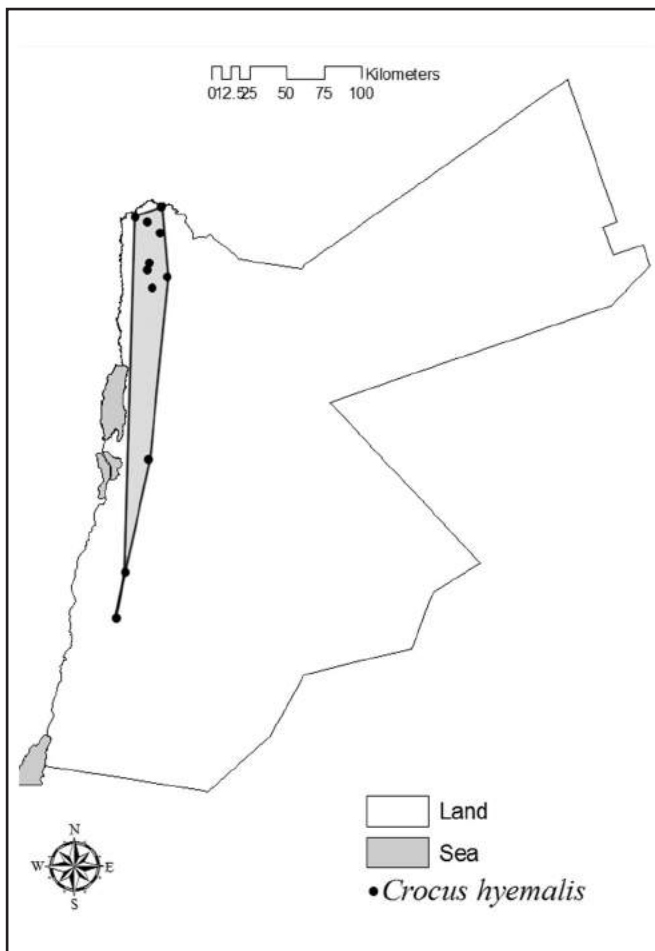
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

3,174



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Edible species.

Threats

Collection of bulbs by locals.

Conservation

This species was recorded in Yarmouk Protected Area, and Ajloun & Dibeen Forest Reserves.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Cynara auranitica Post.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Cynara* - *aurantitica*

Common Names: : Syrian Artichoke (English), خرشوف بري (Arabic), أرضي شوكي (Arabic)

Synonyms: *Cynara syriaca* Boiss.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Wild specimens are under severe threats of collection, despite the cultivation activities.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Balqa.

Population

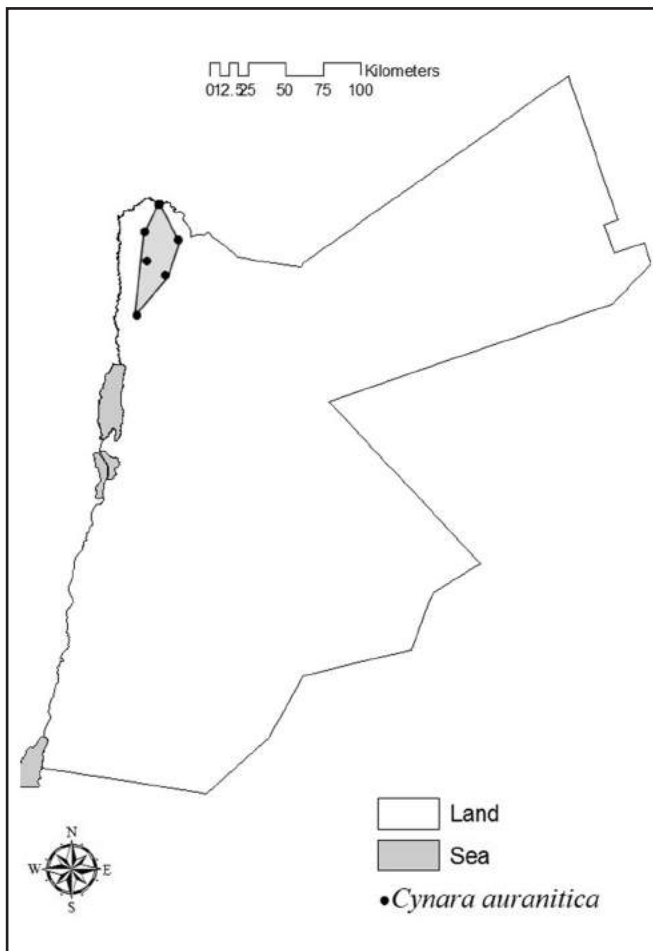
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

956



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Edible plant species.

Threats

Plant is collected by locals.

Conservation

This species was recorded in Yarmouk Protected Area and Ajloun Forest Reserve. Also, it is propagated in the Royal Botanic Garden.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Cynoglossum montanum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE – *Cynoglossum* - *montanum*

Common Names: Hound's Tongue (English), غريف (Arabic), لزيق (Arabic)

Synonyms: *Cynoglossum hungaricum* Simonk.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Ajloun, Balqa and Shobak.

Population

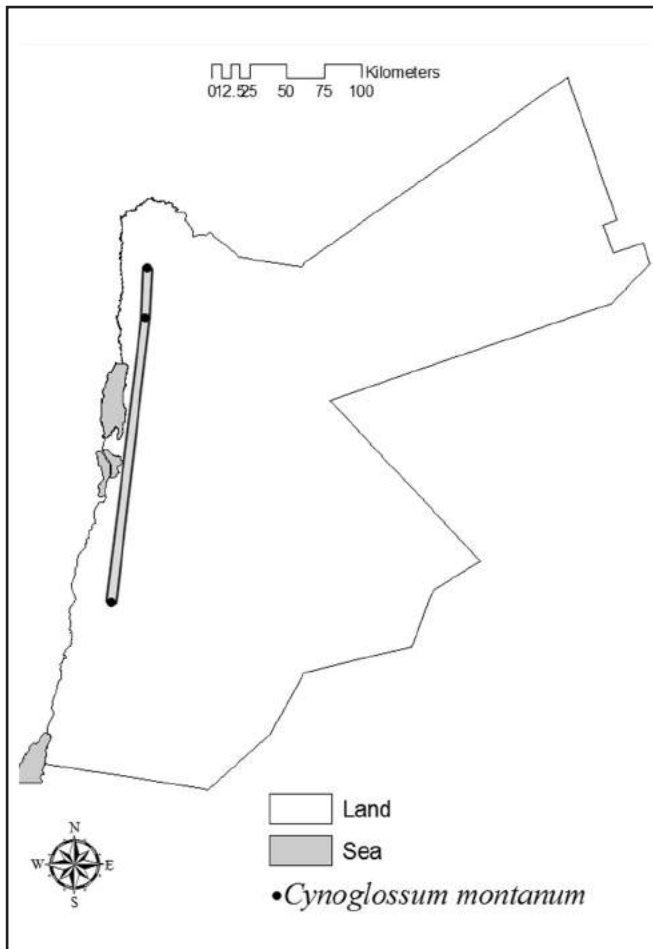
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,512



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

Uncontrolled tourism and habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Datura stramonium L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE -Datura - stramonium

Common Names: Thornapple (English), البرش (Arabic)

Synonyms: *Datura hybrida* Ten.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Thought distributed but this species is under threats of tillering.

Geographic Range

Recorded in Tafila and Shobak.

Population

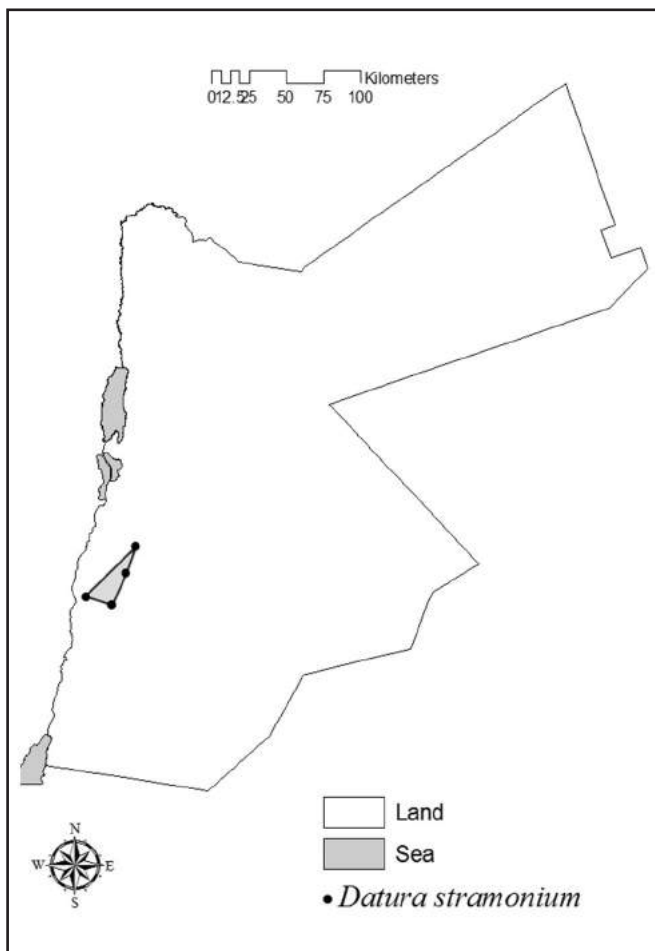
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

572



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

A poisonous species which is used for medicinal and ornamental purposes.

Threats

Tillering.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Epilobium hirsutum L.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - MYRTALES - ONAGRACEAE - *Epilobium* - *hirsutum*

Common Names: Great hairy willow herb (English)

Synonyms: *Epilobium hirsutum* L. var. *tomentosum* (Vent.) Boiss.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Zarqa (Azraq) and Karak.

Population

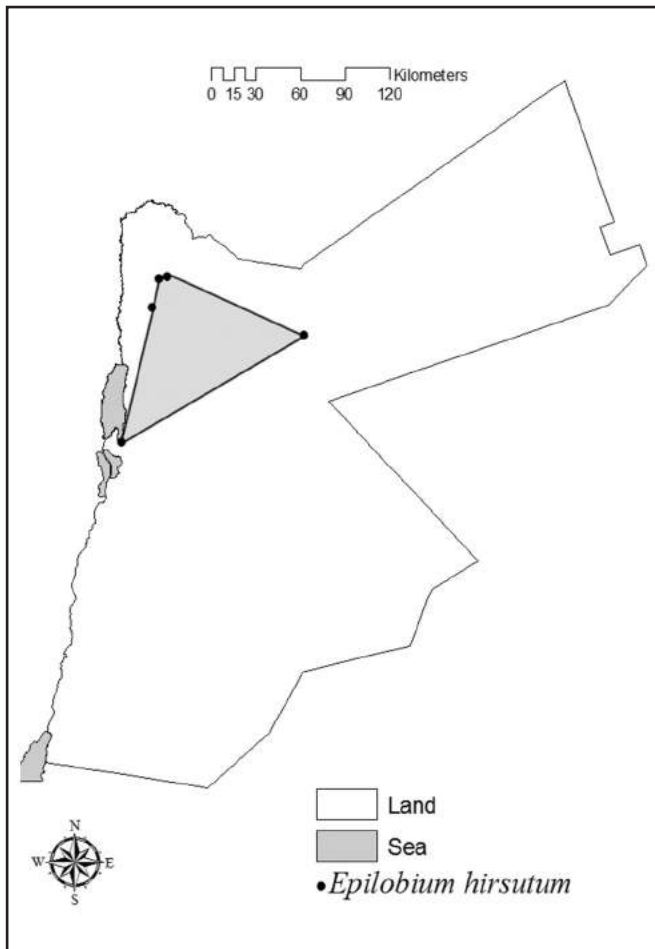
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

7,040



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

Extract of water-soaked dried seeds is used as.

Threats

Extensive extraction of water resources.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Ephedra foliata Boiss. ex C.A.Mey

PLANTAE - TRACHEOPHYTA - GNETOPSIDA - EPHEdraLES - EPHEdraCEAE- Ephedra - foliata

Common Names: Jointfir (English), عذرا (Arabic)

Synonyms: *Ephedra alte* Brandis.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Blaqa (Tall Ar-Rumman), Zarqa (Azraq), Shobak, Wadi Araba and Aqaba.

Population

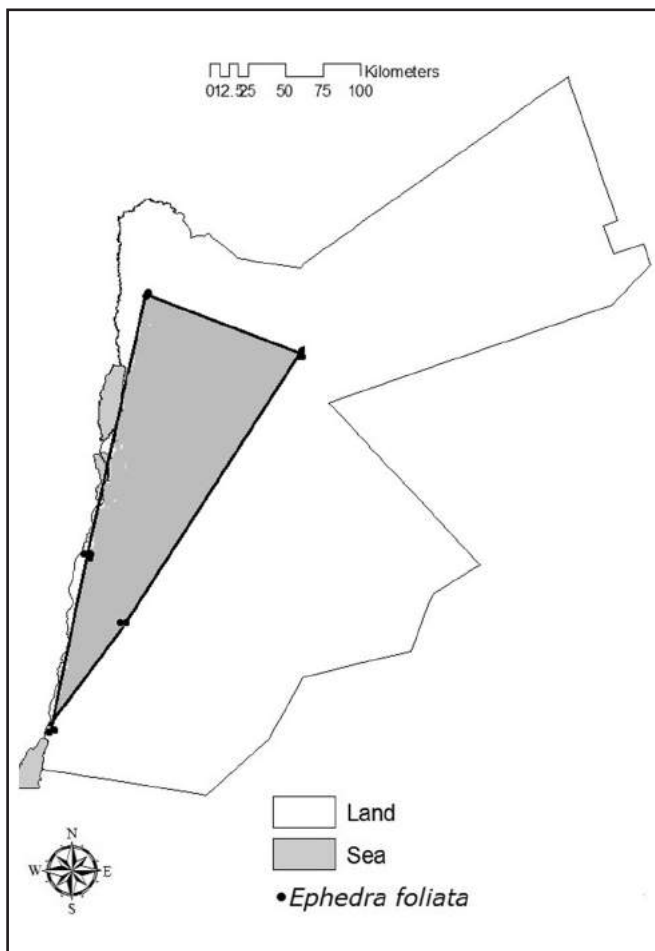
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

16,444



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Thermophilous plants.

General Use and Trade Information

Medicinal plant.

Threats

No known threats.

Conservation

This species is recorded in Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Eremopyrum orientale (L.) Jaub. & Spach

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE - Eremopyrum - orientale

Common Names: Oriental False Wheatgrass (English)

Synonyms: Agropyron longiglume Hack. ex Stapf.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

The species is thinly distributed from the east to southern regions of Jordan. Although its EOO and AOO figures qualify it to be in the Endangered category, the species was downgraded to Vulnerable due to its wide global distribution.

Geographic Range

Recorded in Zarqa (Azraq), Petra, Naqab and Ma`an.

Population

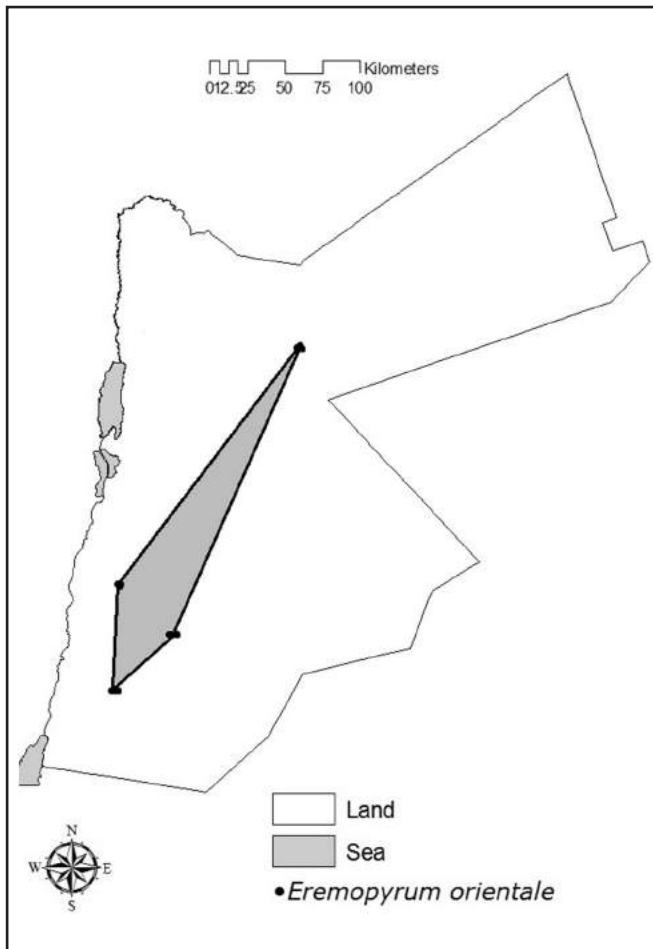
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

5,265



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

Overgrazing.

Conservation

This species is recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.3 Vulnerable (VU)

Euphorbia chamaesyce L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - chamaesyce

Common Names: Spurge (English), حليبوب (Arabic)

Synonyms: *Euphorbia canescens* L.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Irbid, Karak and Aqaba (Yutum & Rum).

Population

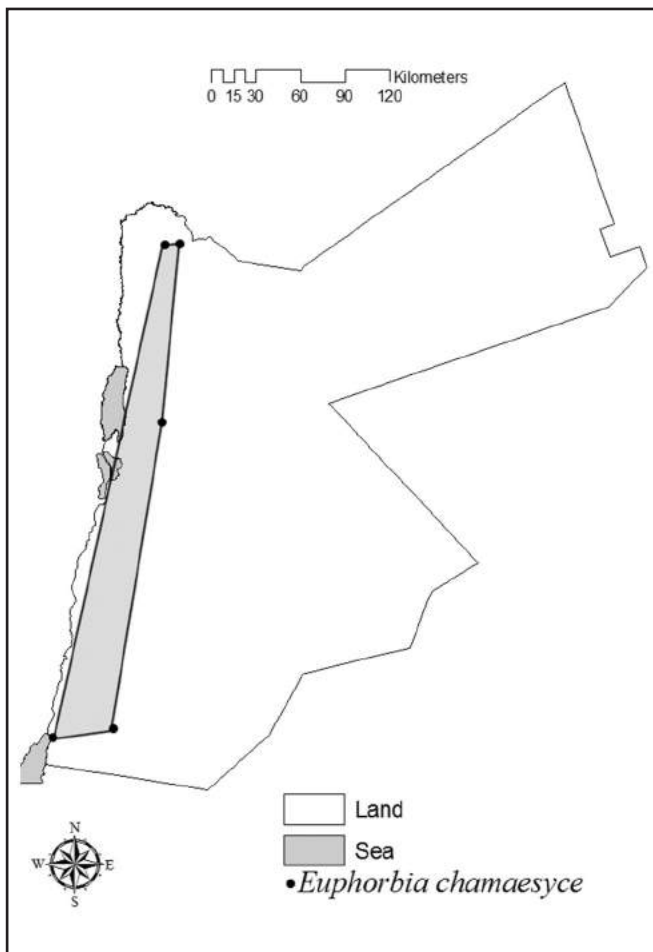
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

9,678



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Disturbed habitats.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

Tillering activities.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 277-195:(2)55.
- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea .32 1977) 98 - 81 :(1)) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Euphorbia densa Schrenk, Bull.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - *Euphorbia* - *densa*

Common Names: Spurge (English)

Synonyms: *Tithymalus densus* (Schrenk) Klotzsch & Garcke.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the Endangered category, the species was downgraded to Vulnerable due to its widelglobal distribution.

Geographic Range

Recorded in Irbid (Campus of Jordan University Of Science and Technology), Ma`an and Aqaba.

Population

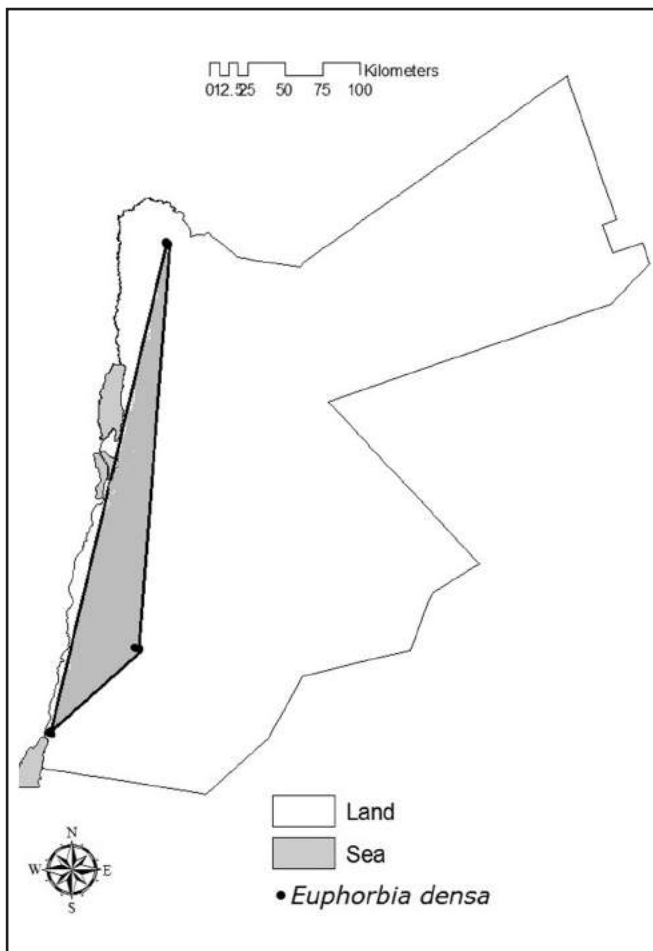
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

8,818



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Euphorbia hierosolymitana var. *ramanensis* (Baum) Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - hierosolymitana - ramanensis

Common Names: Jerusalem Spurge (English), حلوب (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Irbid (Ramtha), Mdaba, Karak, Tafila (Wadi Hassa), Petra, Shobak and Ma`an (Naqab).

Population

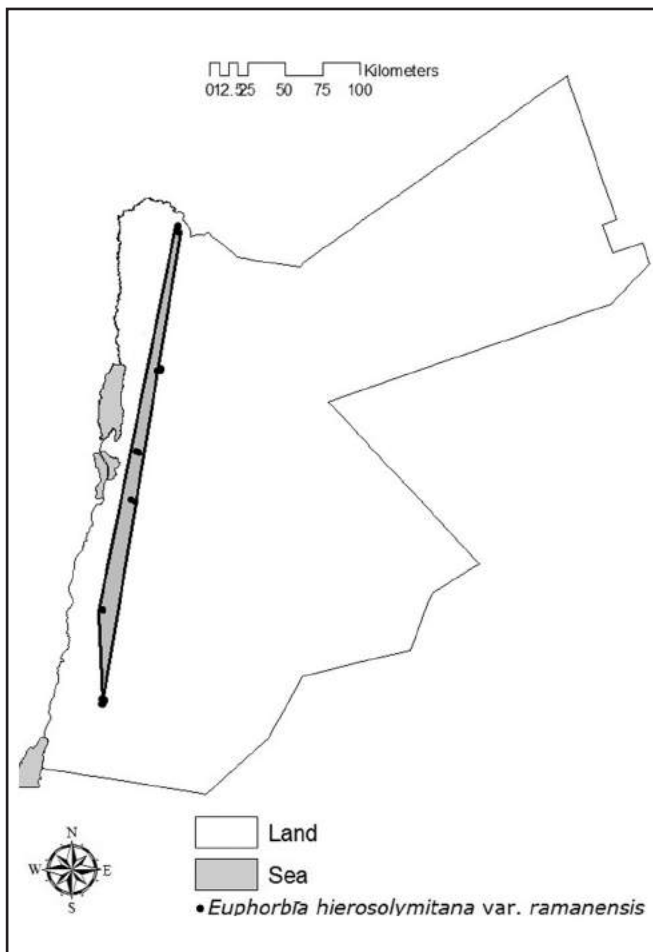
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

7,882



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Medicinal plant. This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.3 Vulnerable (VU)

Euphorbia nutans Lag., Gen

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - nutans

Common Names: Eyebane (English)

Synonyms: *Euphorbia refracta* Lowe.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Ajloun, Jaeash, Balqa, Madaba, Dead Sea area, Shobak, Rum and Aqaba.

Population

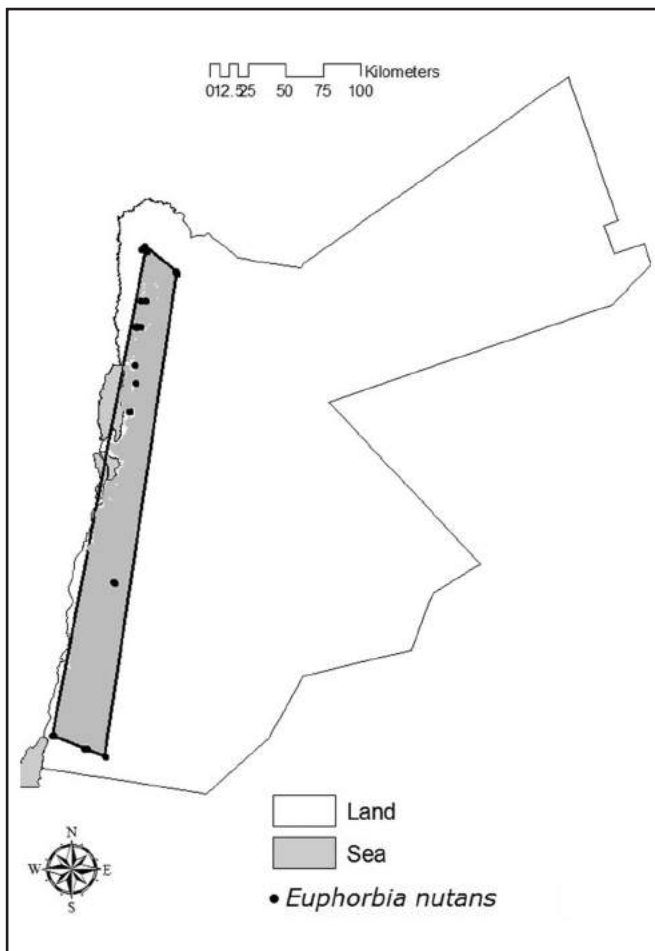
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

10,702



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno-Turranian.

Habitat

Cultivated areas.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species is recorded in Wadi Rum Protected Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Galium cassium Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - cassium

Common Names: Bedstraw (English), لزيقه (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Amman and Aqaba (Rum).

Population

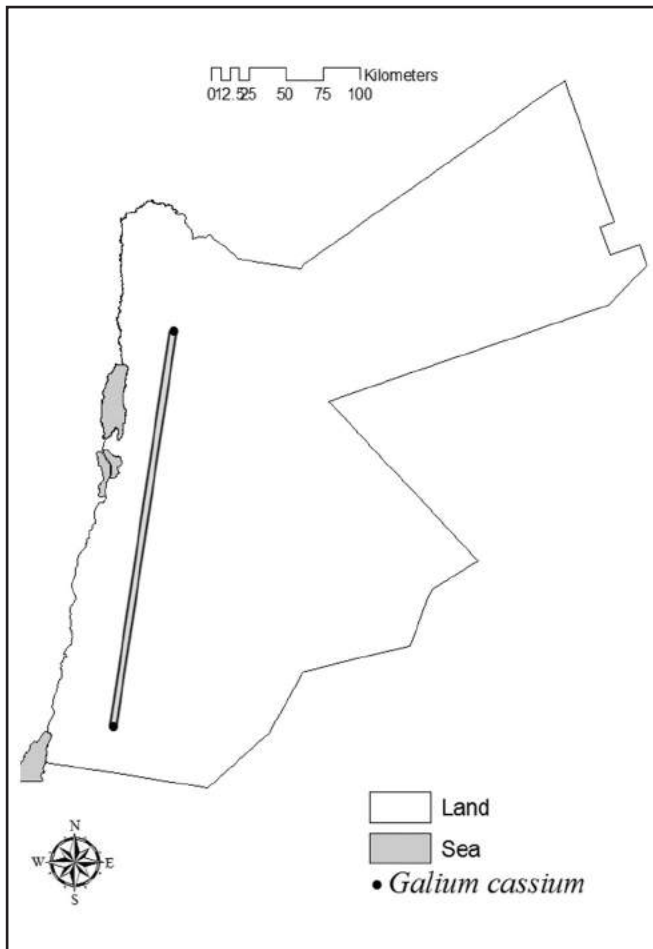
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

2,071



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Urbanization.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.3 Vulnerable (VU)

Galium elongatum C.Presl

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE -Galium - elongatum

Common Names: Bedstraw (English), لزيقه (Arabic)

Synonyms: *Galium maximum* Moris.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Grows along rivers and streams.

Geographic Range

Recorded in Irbid, Upper Jordan Valley and Balqa.

Population

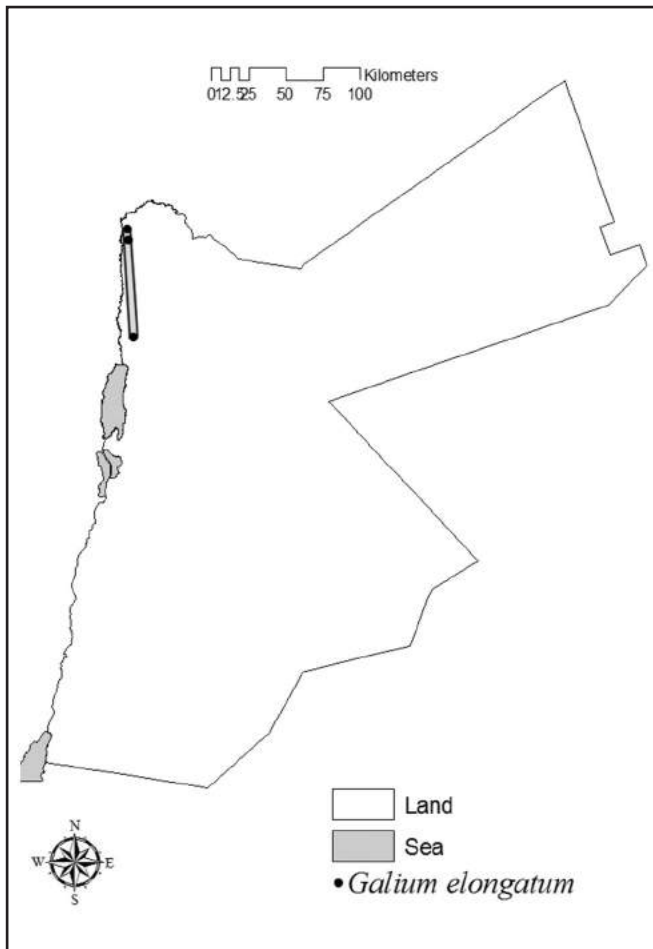
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

264



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Water pumping and habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Galium incanum Sm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - incanum

Common Names: Bedstraw (English), لزيفه (Arabic)

Synonyms: *Galium orientale* Boiss.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

It is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Ajloun, Tafila, Shobak, Ma`an and Aqaba (Rum).

Population

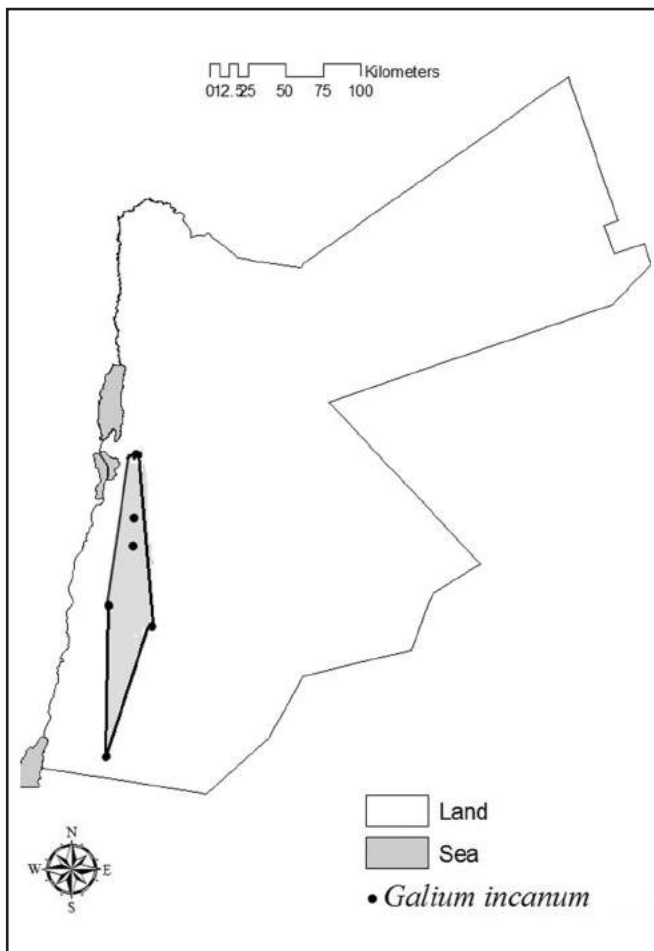
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

4,221



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

Habitat destruction and Overgrazing.

Conservation

This species was recorded in Dana Biosphere Reserve and Wadi Rum Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Galium spurium L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE -Galium - spurium

Common Names: False Cleavers (English), لزيفه (Arabic)

Synonyms: *Aparine spuria* (L.) Fourr.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

A new species to flora of Jordan. This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution. More data collection is required.

Geographic Range

Recorded in Ajloun, Balqa, Shobak and Aqaba (Rum).

Population

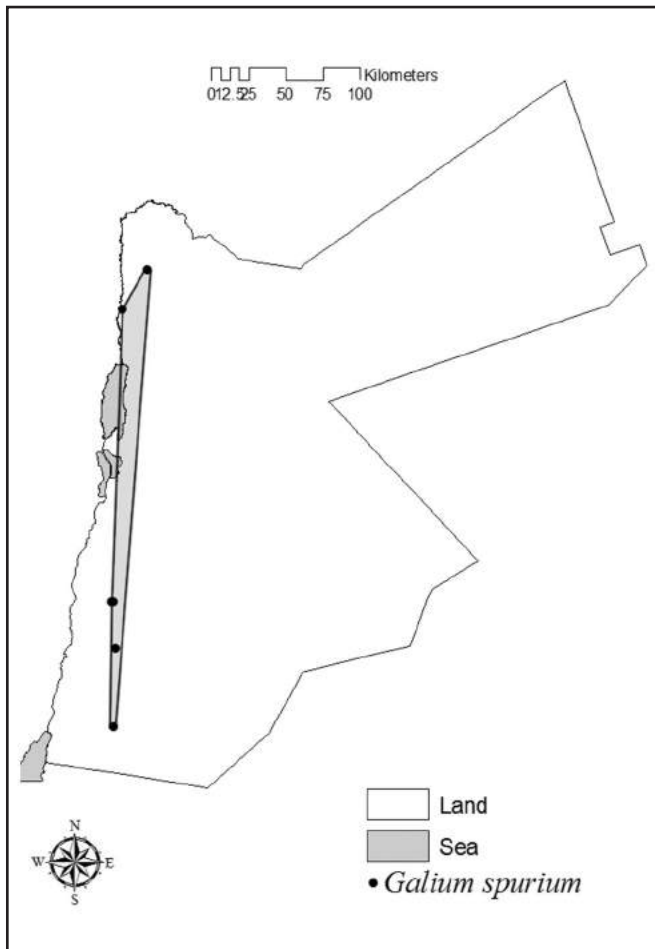
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

3,602



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.3 Vulnerable (VU)

Helianthemum stipulatum (Forssk.) C.Chr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - CISTACEAE - *Helianthemum* - *stipulatum*

Common Names: الأجرد (Arabic)

Synonyms: *Cistus stipulates* Forssk.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Balqa, Tafila and Shobak.

Population

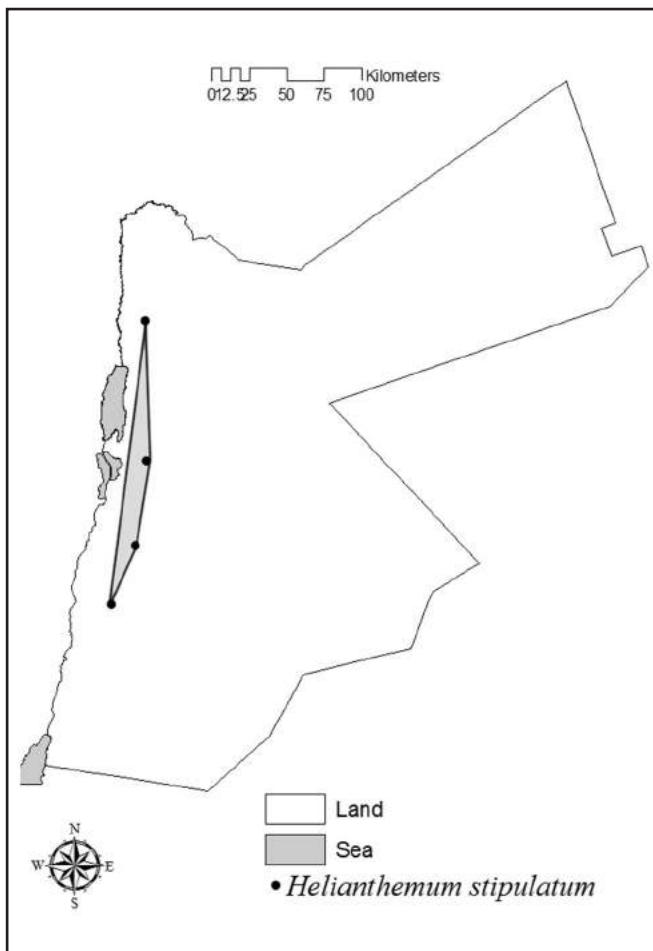
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,869



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.3 Vulnerable (VU)

Heliotropium arbainense Fresen. A16

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Heliotropium - arbainense

Common Names: Heliotrope (English), أبو غليون (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Dead Sea area, Wadi Araba, Rum and Aqaba.

Population

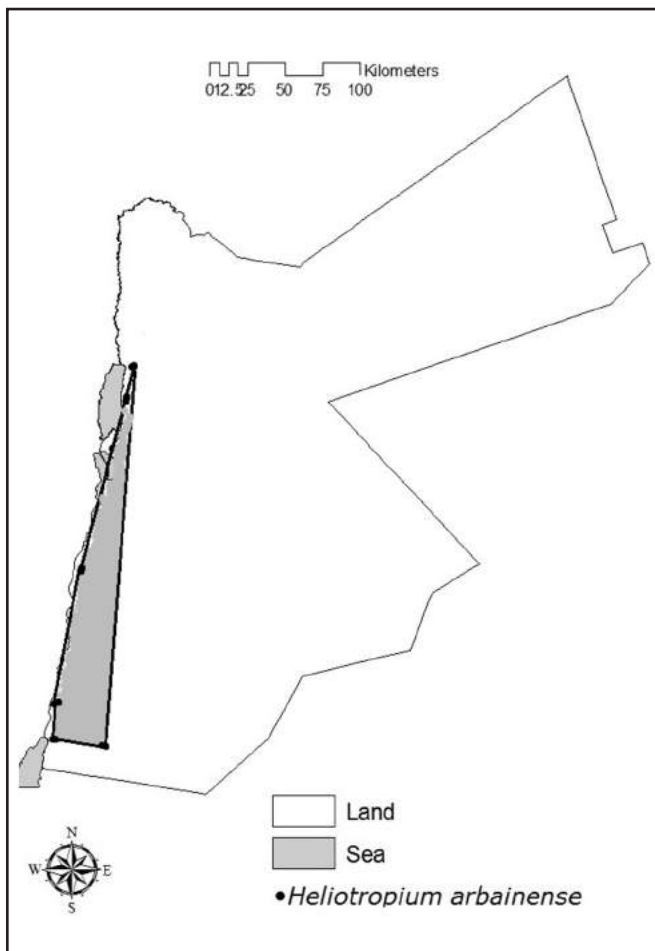
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

6,067



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Heliotropium rotundifolium Sieber ex Lehm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Heliotropium – rotundifolium

Common Names: Heliotrope (English), أبو غليون (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Ajloun , Jarash, Blaqa, Amman, Madaba, Karak, Tafila and Ma`an.

Population

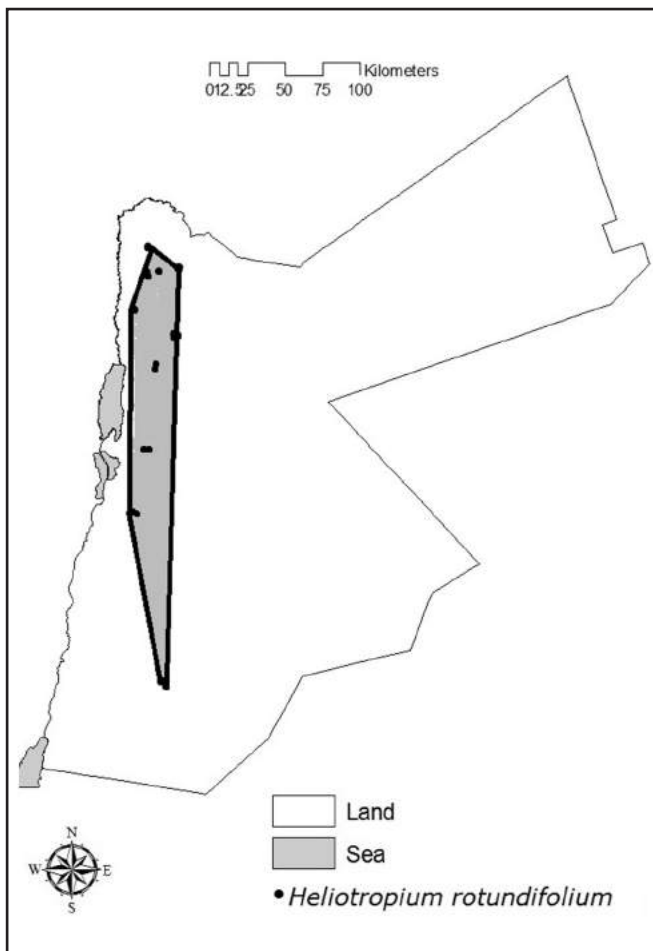
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

5,275



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Helminthotheca echioides (L.) Holub

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Helminthotheca echioides*

Common Names: Bristly Oxtongue (English)

Synonyms: *Crepis echioides* (L.) All.

Red List Status

VU B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Uncommon species, which can grow in wet places with herbaceous vegetation. It is considered weed in irrigated area.

Geographic Range

Recorded in Ajloun, Balqa and Lower Jordan Valley.

Population

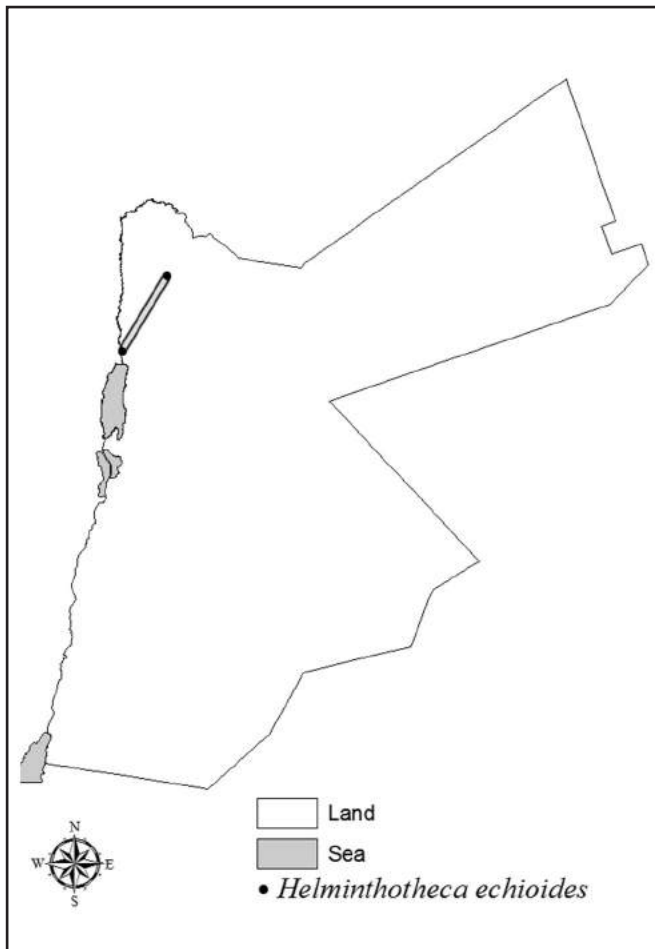
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

850



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Urbanization.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Heptaptera anisoptera (DC.) Tutin

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - UMBELLIFERAE (APIACEAE) -Heptaptera - anisoptera

Common Names: Heptaptera (English)

Synonyms: *Prangos anisoptera* DC.

Red List Status

VU B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Uncommon species, which can grow in Batha and maquis.

Geographic Range

Recorded in Jerash and Balqa (RBG & Khayouf).

Population

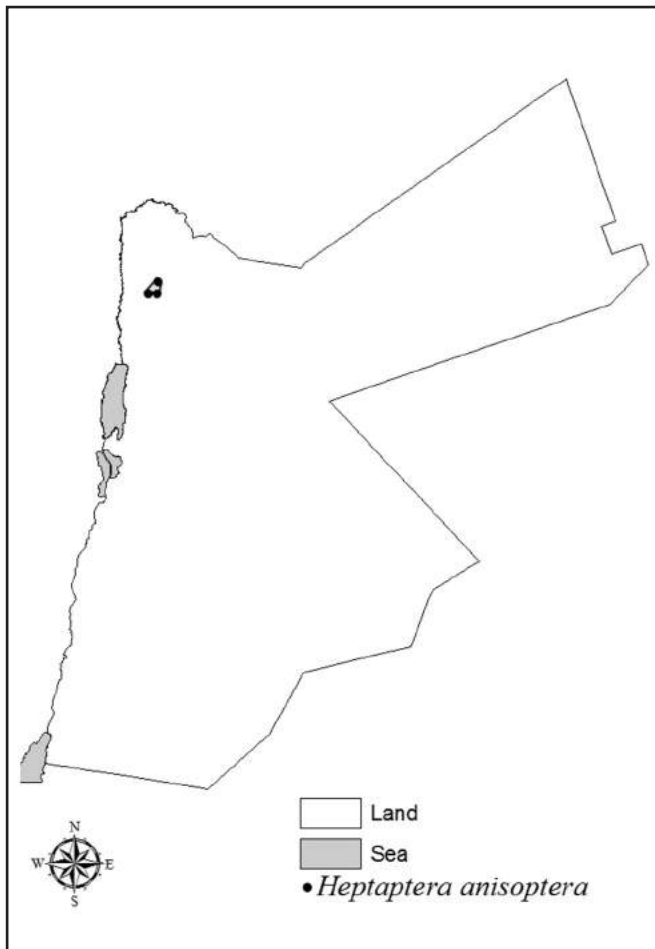
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

210



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Urbanization.

Conservation

This species was recorded in the Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Herniaria hemistemon J.Gay

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Herniaria* - hemistemon

Common Names: Rupturewort (English), ام لبيدة (Arabic), غيره (Arabic)

Synonyms:

Red List Status

VU B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide range distribution.

Geographic Range

Recorded in Irbid, Balqa, Zarqa (Azraq), Karak, Tafila, Shobak and Ma`an.

Population

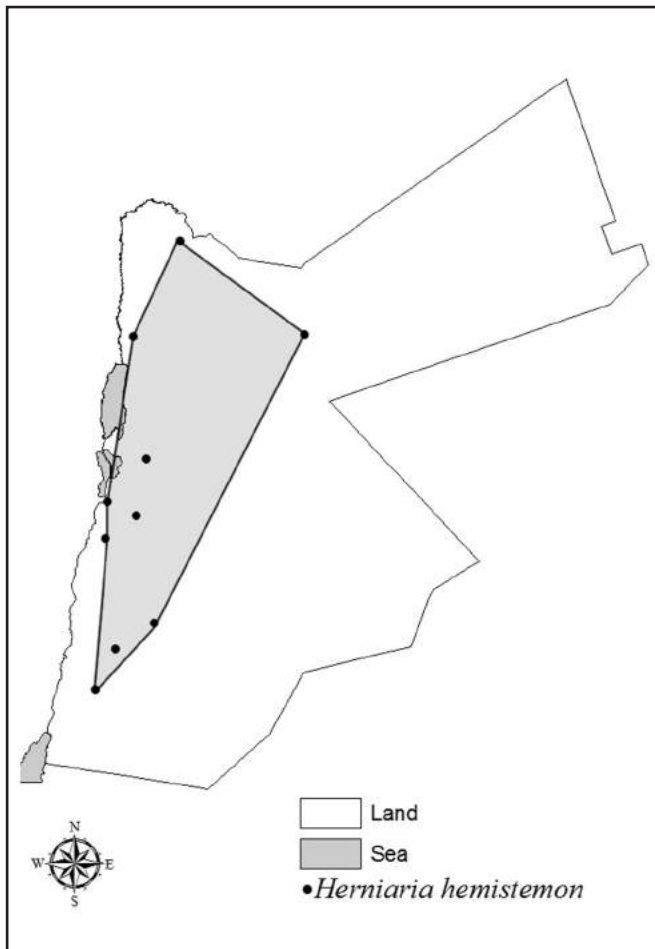
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

20,624



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was recorded in Azraq Wet Land Reserve, Fifa Reserve and Dana Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Heterocaryum sessile Vatke

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE-Heterocaryum - sessile

Common Names: Heterocaryum (English)

Synonyms: Lappula echinophora var. sessile Kuntze.

Red List Status

VU B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide range distribution.

Geographic Range

Recorded in Balqa, Zarqa (Azraq), Amman, Karak and Tafia.

Population

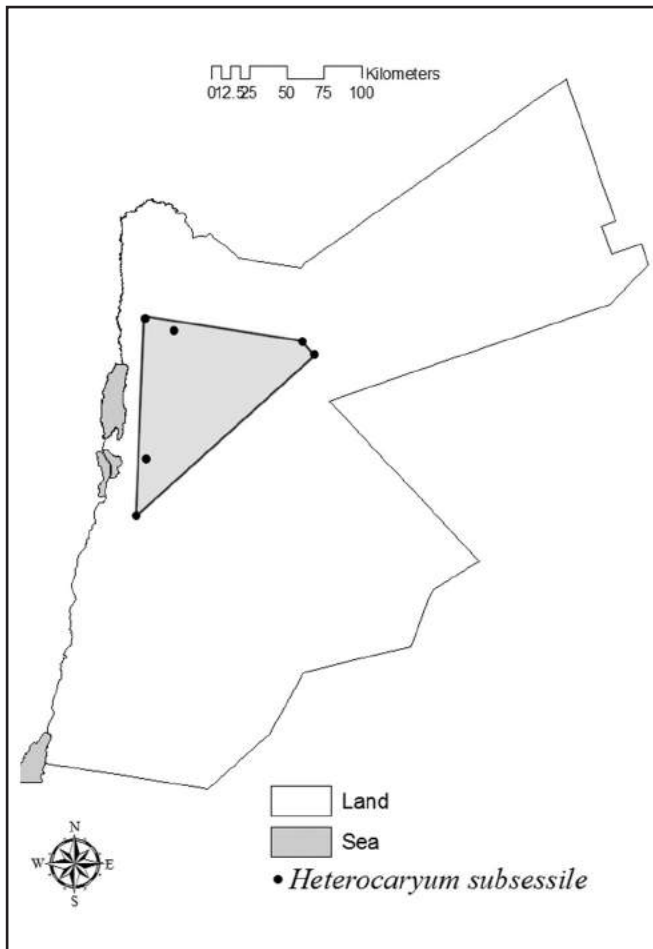
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

8,435



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Jordan checklist, 2017.
- Zohary, M. (December 1989). Flora Palaestina. Israel Academy of Sciences and Humanities. Jerusalem, Israel.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.3 Vulnerable (VU)

Hibiscus micranthus L.f.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE -Hibiscus - micranthus

Common Names: Hibiscus (English)

Synonyms: *Bombyx micranthus* (L.f.) I.Riedl.

Red List Status

VU B2 ab (i, ii, iii) (IUCN version 3.1)

Justification

Rare species, which grows in hot deserts and Wadies or rock fissures.

Geographic Range

Recorded in Balqa, Tafila, Shobak, Aqaba, Dead Sea area and Wadi Araba.

Population

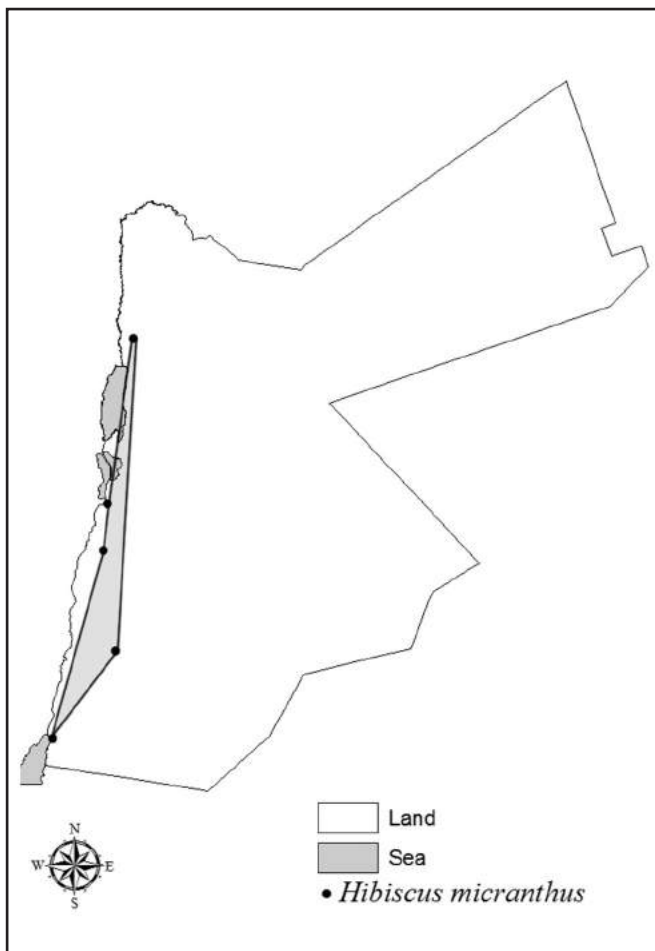
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

4,283



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Fifa Reserve.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.3 Vulnerable (VU)

Juncus punctorius L.f.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - JUNCALES - JUNCACEAE -Juncus - punctorius

Common Names: Broad-leaved Rush (English), راس (Arabic)

Synonyms: *Juncus exaltatus* Decne.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Ajloun, Tafila and Ma'an.

Population

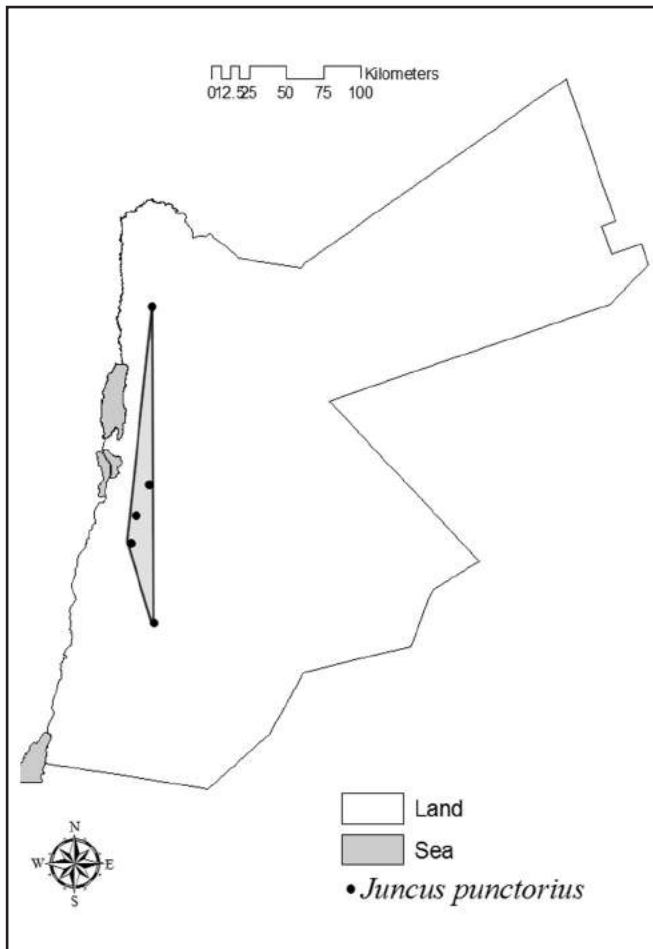
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,711



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian-Saharo-Arabian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Knautia integrifolia (L.) Bertol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - DIPSACALES - DIPSACACEAE - *Knautia* - *integrifolia*

Common Names: Scabious (English)

Synonyms: *Scabiosa integrifolia* Honck.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution. Grows in rocky batha and fallow fields.

Geographic Range

Recorded in Ajloun and Jerash.

Population

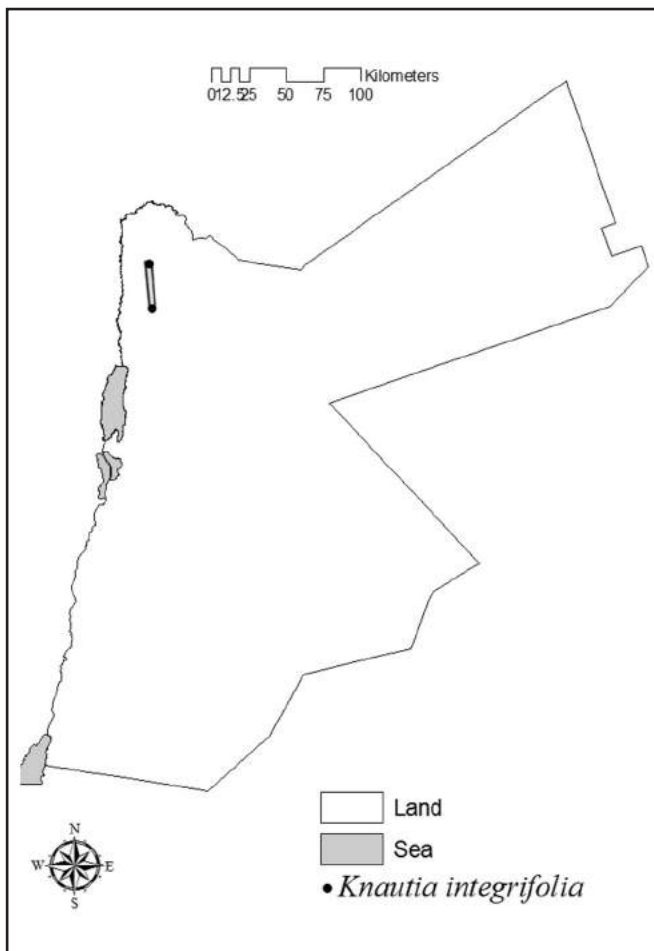
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

850



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Lonicera etrusca Santi, Viagg

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - DIPSACALES- CAPRIFOLIACEAE- *Lonicera* - *etrusca*

Common Names: Etruscan Honeysuckle (English)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

The species is restricted nationally to maquis and forest areas. Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Irbid, Ajloun, Balqa, Zarqa (Alouk), Jarash, Tafila, Petra and Shobak.

Population

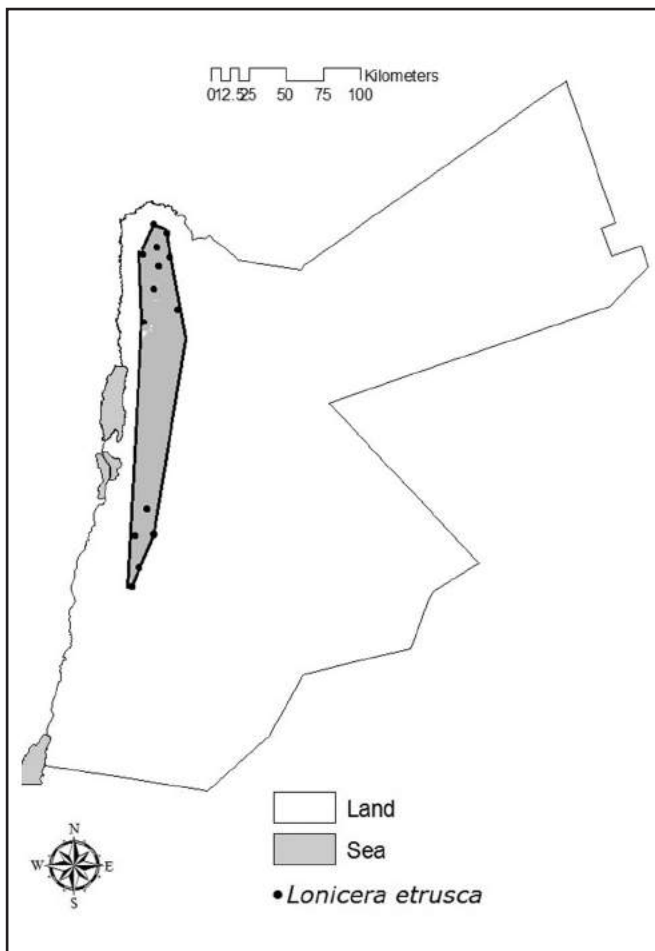
No Information is available.

Estimated area of occupancy (AOO) in km²

56

Estimated extent of occurrence (EOO) in km²

6,029



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian-Saharo-Arabian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Ornamental plant.

Threats

Plant collection.

Conservation

This species is recorded in Ajloun Forest Reserve, Dibeen Forest Reserve, Yarmouk Protected Area, Dana Biosphere Reserve and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Malva multiflora (Cav.) Soldano, Banfi & , Atti Soc.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - Malva – multiflora

Common Names: Mallow (English)

Synonyms: *Lavatera cretica* L.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Balqa (Deir Alla), Irbid (Dir Abi Said), Amman and Aqaba.

Population

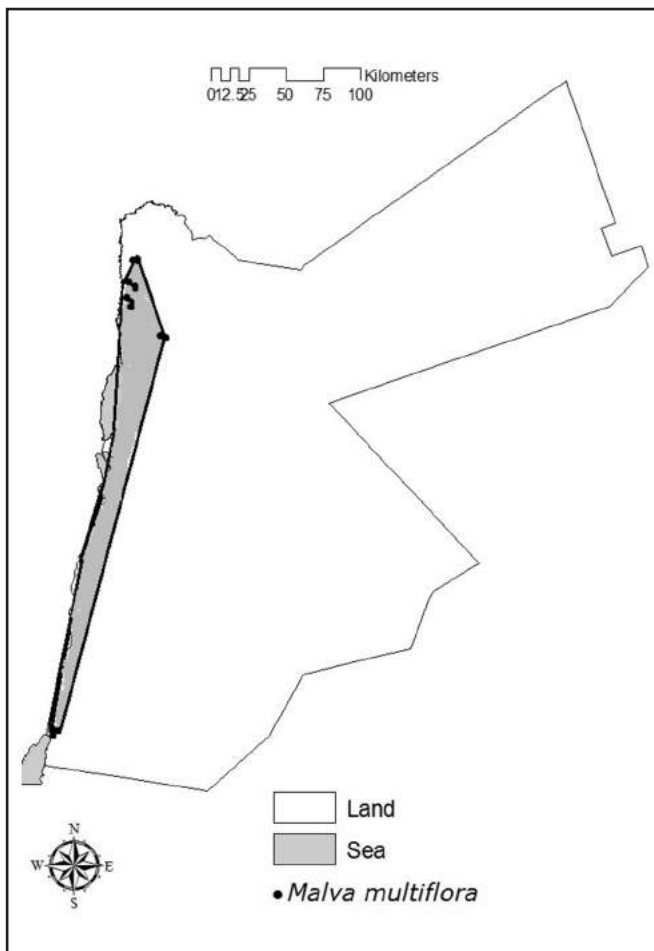
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

7,842



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Micromeria graeca (L.) Benth. ex Rchb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE - *Micromeria* - *graeca*

Common Names: Savory (English)

Synonyms: *Clinopodium graecum* (L.) Kuntze.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Rum and Aqaba.

Population

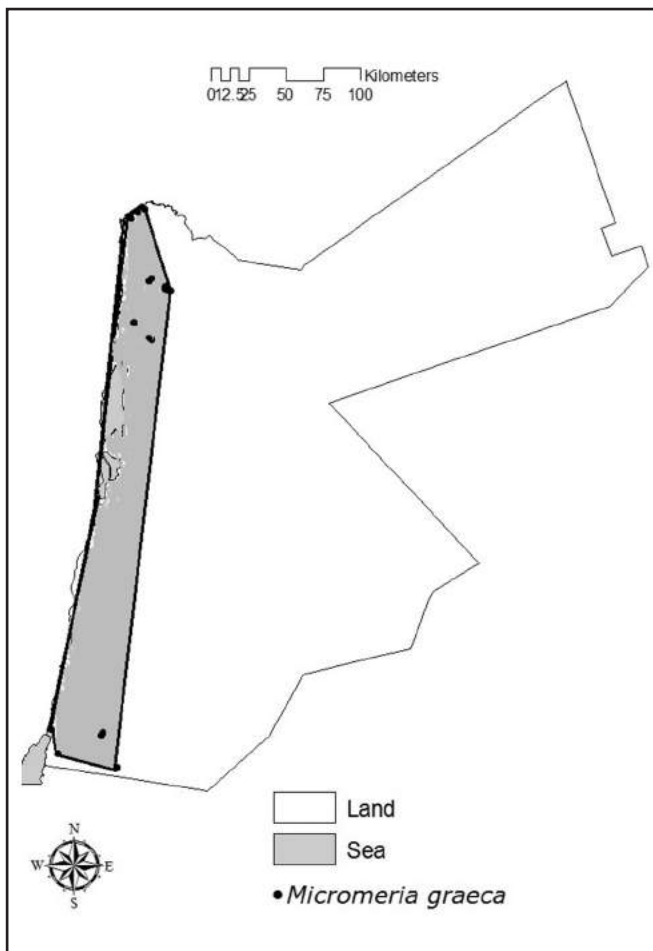
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

9,470



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Narcissus tazetta L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Narcissus - tazetta

Common Names: Common Narcissus (English), Polyanthus Narcissus (English), Minnow (English), النرجس (Arabic)

Synonyms: *Hermione ambigena* Salisb.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under heavy collection which affects its populations.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman and Tafia.

Population

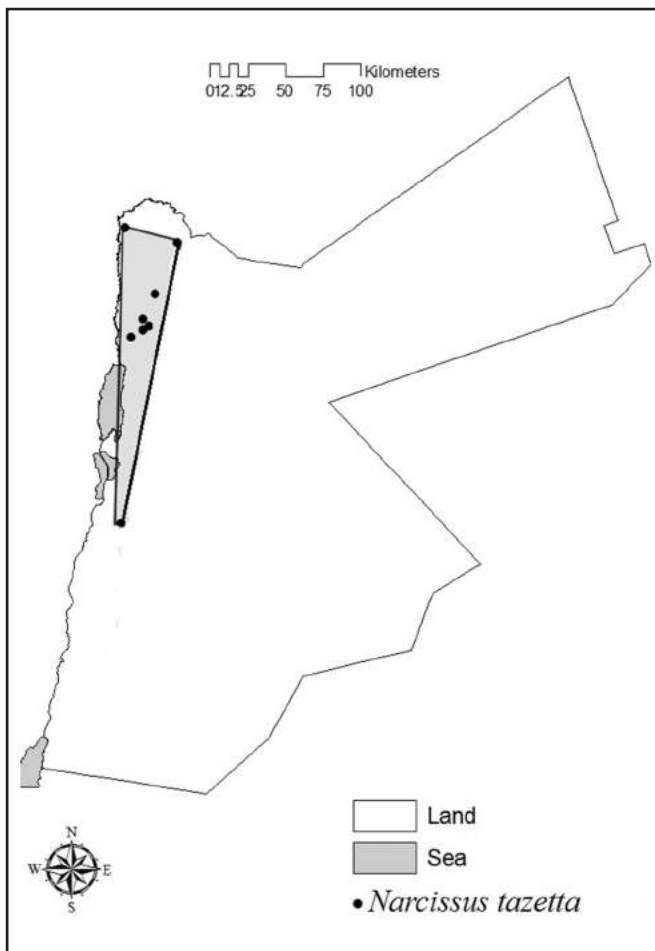
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

5,761



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Humid habitats, Hard rock outcrops.

General Use and Trade Information

Ornamental species.

Threats

Over collection for human use and habitat destruction.

Conservation

This species is recorded in the Royal Botanic Garden.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Panicum antidotale Retz.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Panicum – antidotale

Common Names: Blue Panicum (English)

Synonyms: Chasea prolifera (Lam.) Nieuwl.

Red List Status

VU B1ab(i,v)2+ab(i,v) (IUCN version 3.1)

Justification

This species is restricted mostly to Wadi Araba in southwestern Jordan.

Geographic Range

Recorded in Dead Sea area, Waid Araba and Aqaba.

Population

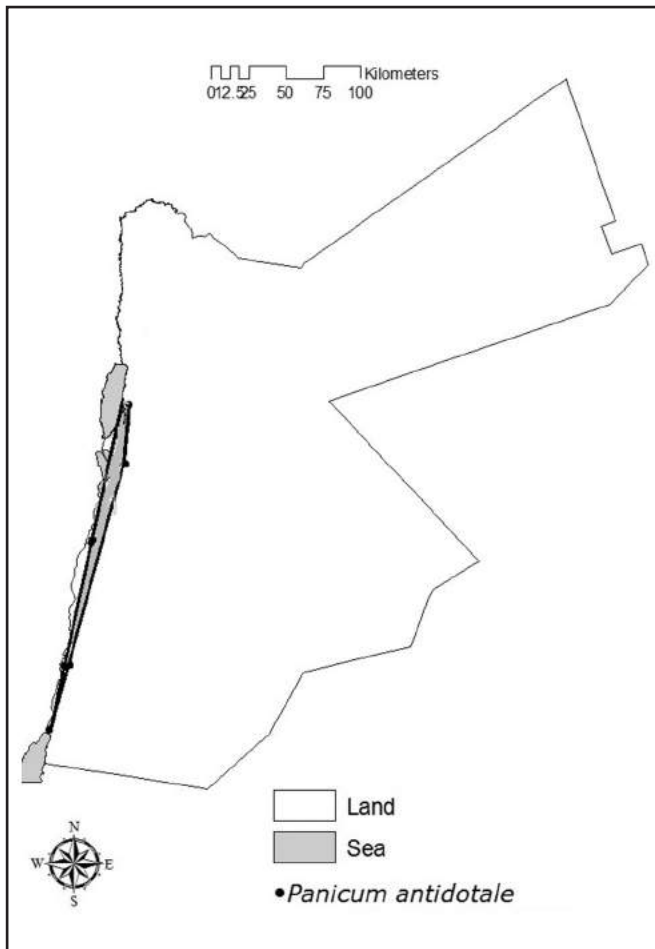
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

400



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.3 Vulnerable (VU)

Prunus ursina Kotschy ex Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE-Prunus- ursina

Common Names: Bear`s Plum (English), برقوق (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Ajloun, Jarash and Tafila.

Population

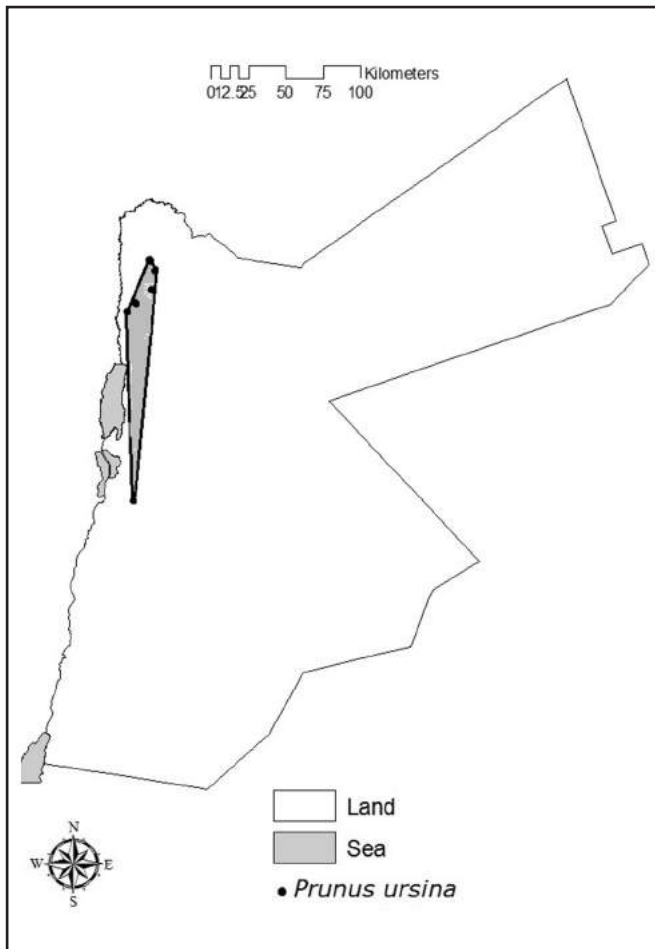
No Information is available.

Estimated area of occupancy (AOO) in km²

18

Estimated extent of occurrence (EOO) in km²

1,808



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Edible species, Crop Wild Relative.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Reseda globulosa Fisch. & C.A.Mey.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - RESEDACEAE - Reseda - globulosa

Common Names: Mignonette (English), حصادي (Arabic)

Synonyms: *Reseda brevipedunculata* N. Busch.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Amman and Ma`an.

Population

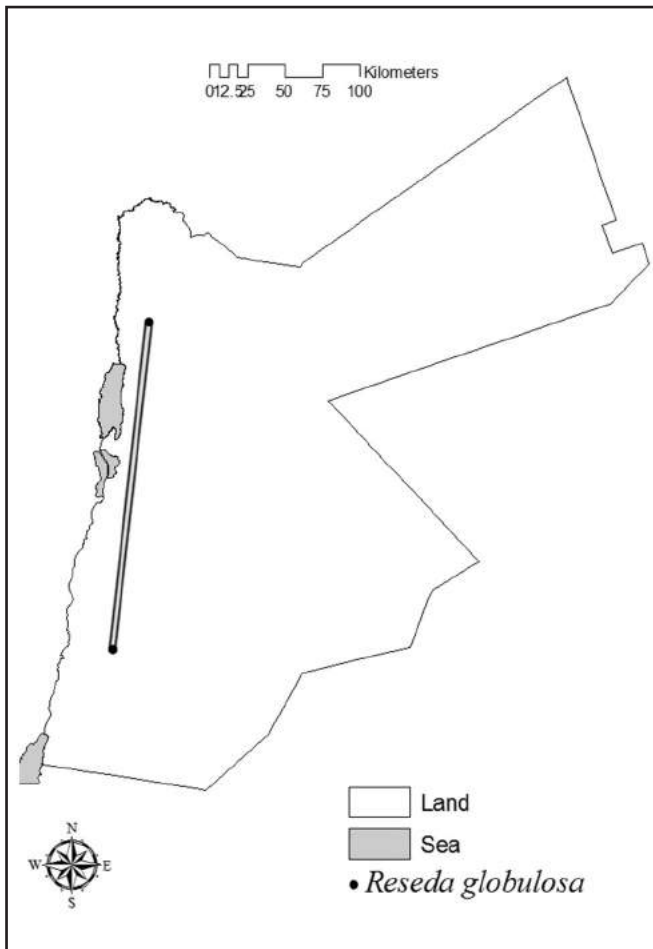
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,490



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Reseda stenostachya Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - RESEDACEAE - Reseda – stenostachya

Common Names: Mignonette (English)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Dead Sea area, Wadi Araba, Rum, Ma`an (Naqab) and Aqaba.

Population

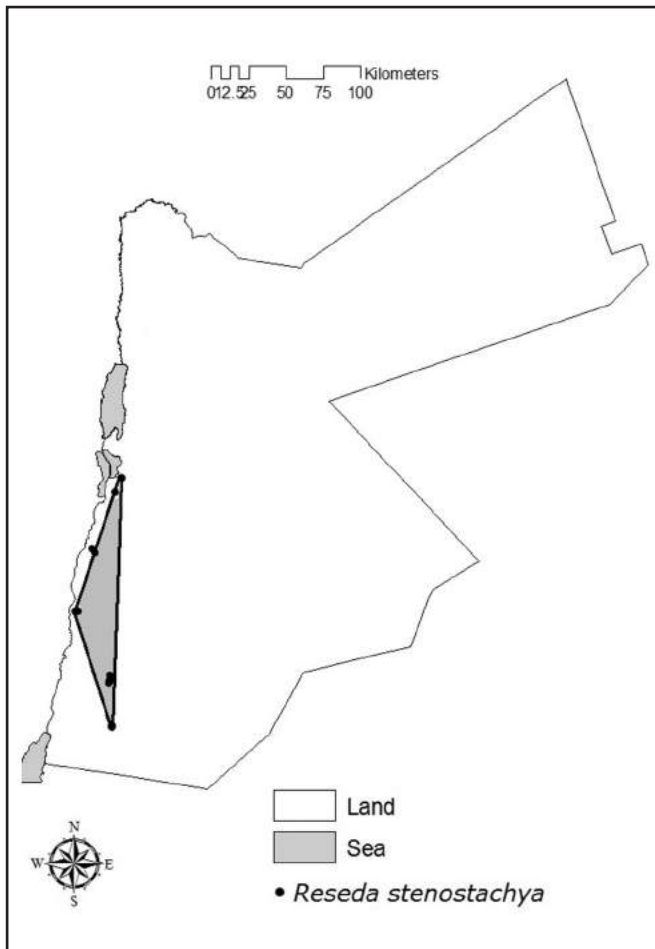
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

5,274



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Rhamnus disperma Ehrenb. ex Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RHAMNALES - RHAMNACEAE -Rhamnus – disperma

Common Names: Buckthorn (English), سويد (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Karak, Tafila, Petra, Shobak, Ma`an (Naqab) and Aqaba (Rum).

Population

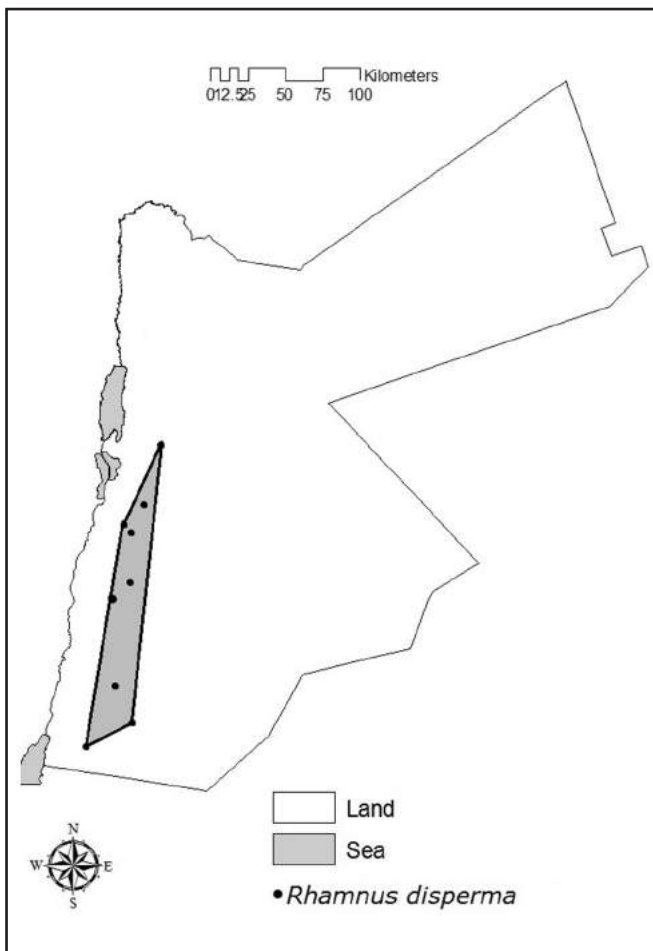
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,226



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Dana Biosphere Reserve and Wadi Rum Protected Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1993-1980). Collections from Jordan. s.n. Berlin, Germany.



2.3 Vulnerable (VU)

Rhamnus punctata Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RHAMNALES - RHAMNACEAE -Rhamnus – punctata

Common Names: Hairy Buckthorn (English), سويد (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Balqa, Tafila, Petra and Shobak.,

Population

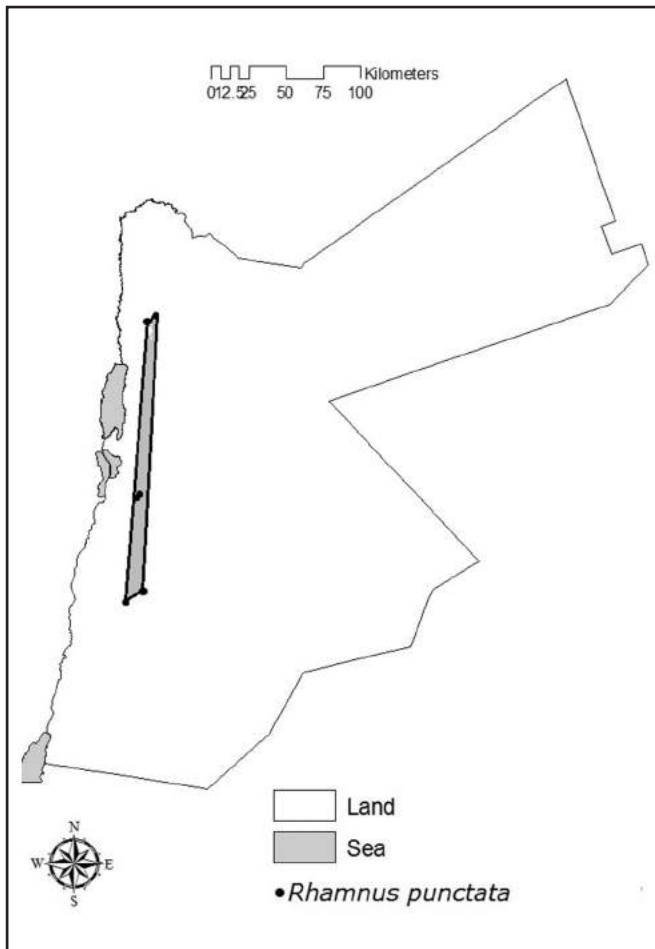
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,814



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats .

Conservation

This species is recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.3 Vulnerable (VU)

Rubus sanctus Schreb

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE - Rubus - sanctus

Common Names: Holy Blackberry (English), عليق (Arabic)

Synonyms: *Rubus anatolicus* (Focke) Hausskn.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan, restricted to humid areas.

Geographic Range

Recorded in Irbid (Yarmouk River), Balqa (Tall Ar-Rumman), Karak (Wadi Ibn Hammad & Wadi Karak), Tafila (Wadi Hassa) and Shobak.

Population

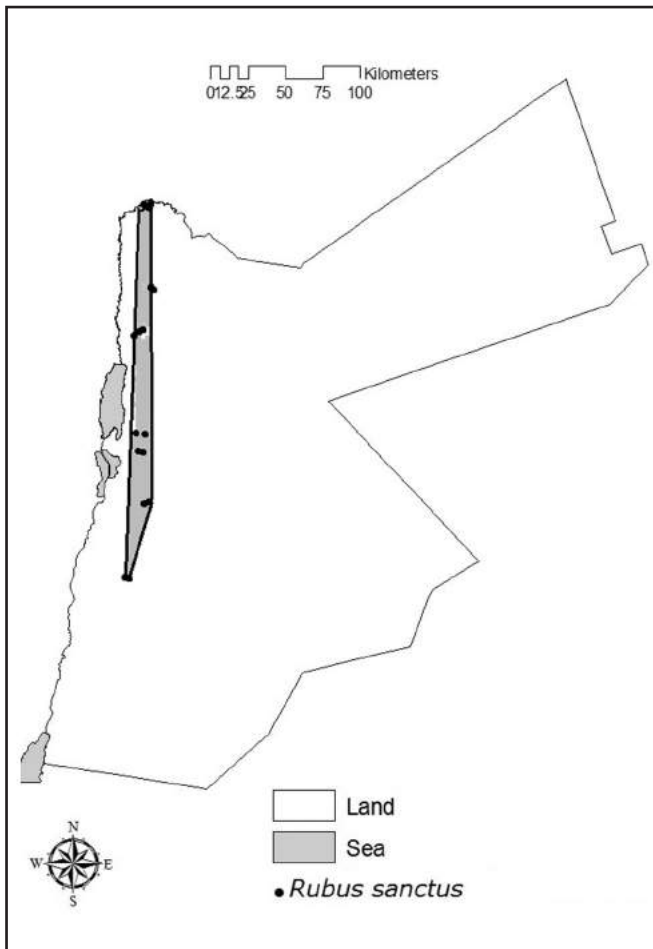
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

5,640



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Edible plant.

Threats

Habitat degradation.

Conservation

This species is recorded in Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.3 Vulnerable (VU)

Salvia pinnata L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)- *Salvia* - *pinnata*

Common Names: Cut-Leaved Sage (English)

Synonyms: *Salvia orientalis* Mill.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Ajloun, Jarash, Balqa, Amman, Karak, Shobak and Ma`an (Naqab).

Population

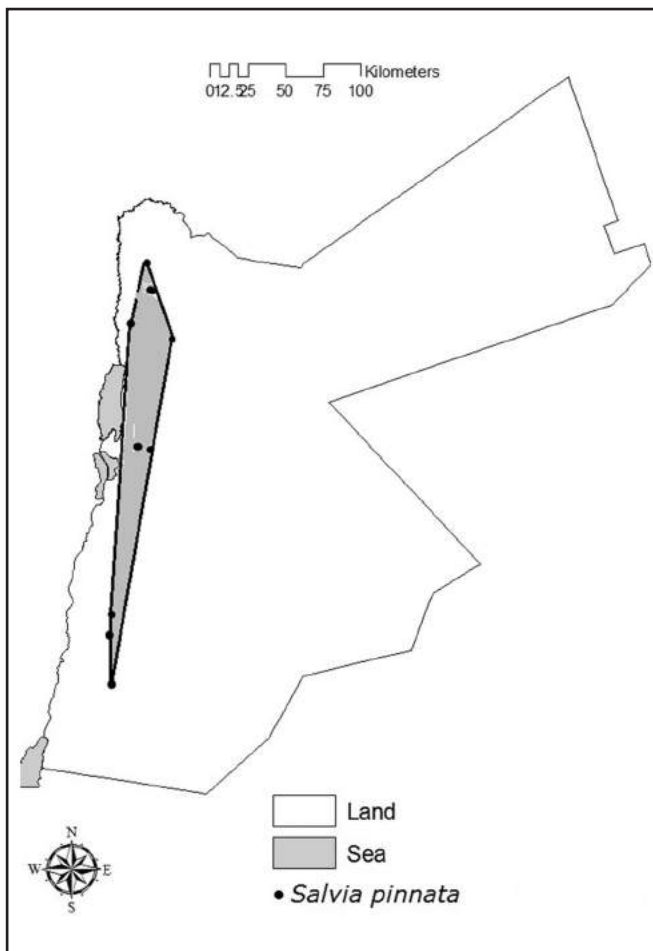
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

7,267



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.3 Vulnerable (VU)

Sedum sediforme (Jacq.) Pau

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - CRASSULACEAE - Sedum - sediforme

Common Names: Red Stonecrop (English), عرف الديك (Arabic)

Synonyms: *Sempervivum sediforme* Jacq., *Sedum nicaeense* All.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Ajloun and Tafila.

Population

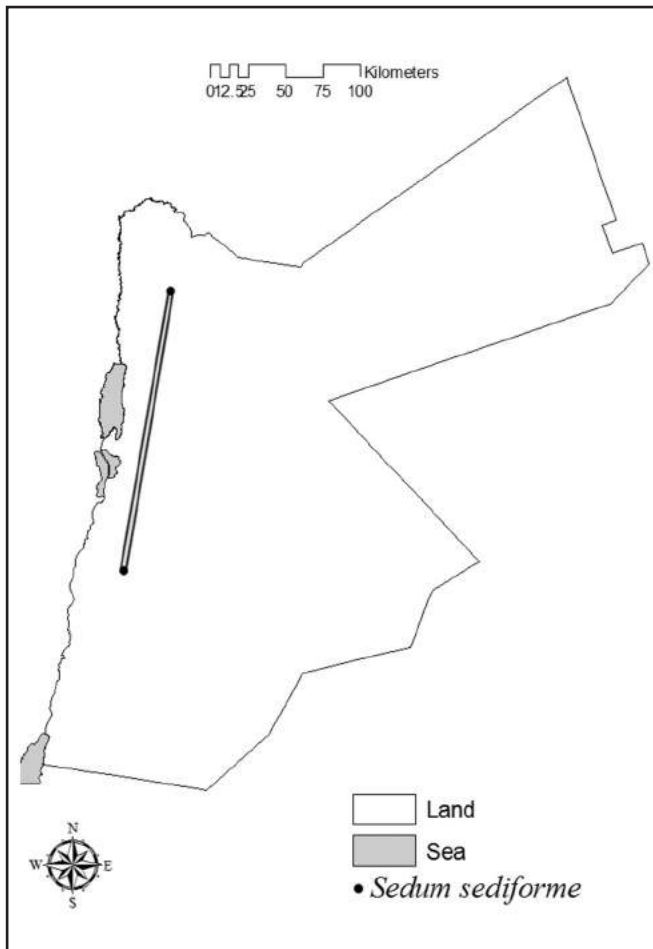
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,853



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.3 Vulnerable (VU)

Silene fuscata Brot.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Silene* - *fuscata*

Common Names: Catchfly (English), حطوان (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq and Amman.

Population

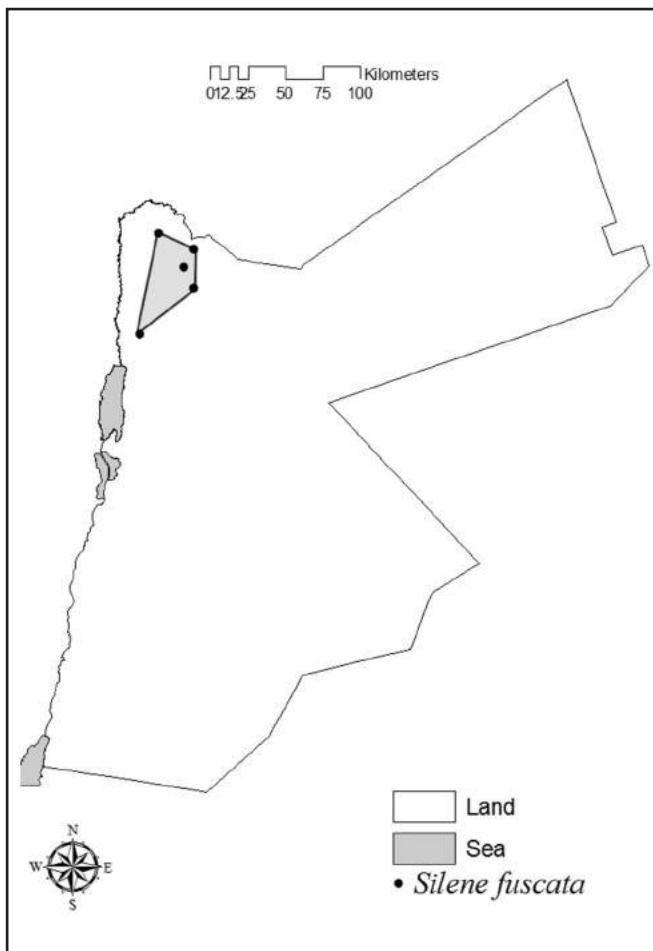
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,874



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Humid habitats.

General Use and Trade Information

Palatable species.

Threats

Tillering and grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.3 Vulnerable (VU)

Silene muscipula L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Silene* - *muscipula*

Common Names: Spanish Campion (English), حطوان (Arabic)

Synonyms: *Silene corymbifera* Bertol.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Irbid, Ajloun and Upper Jordan Valley.

Population

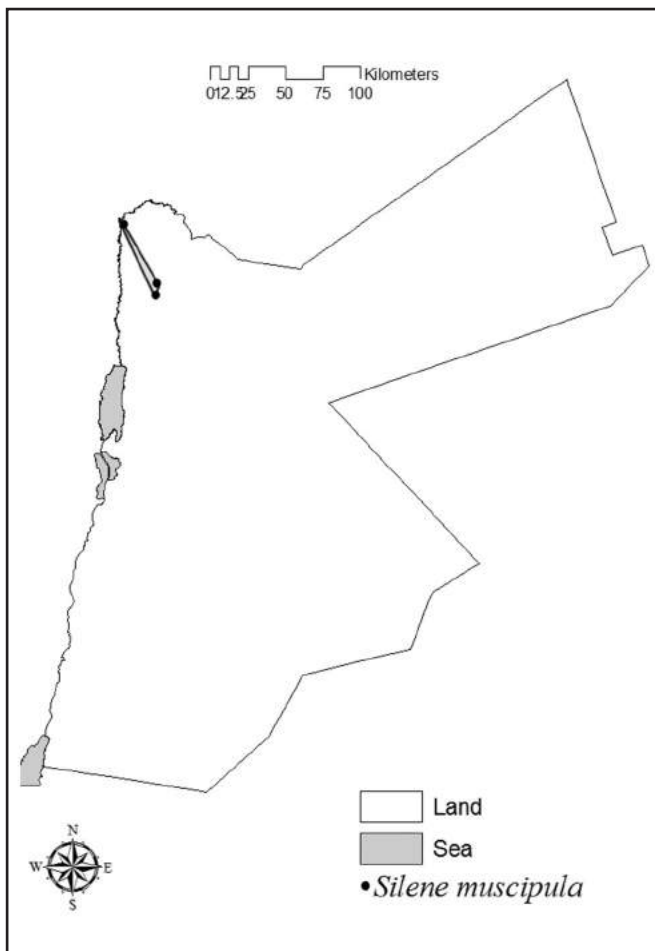
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

305



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

Palatable species.

Threats

Tillering and grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Silene tridentata Desf.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Silene* - tridentata

Common Names: Catchfly (English), حلوان (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Ajloun, Balqa and Tafila.

Population

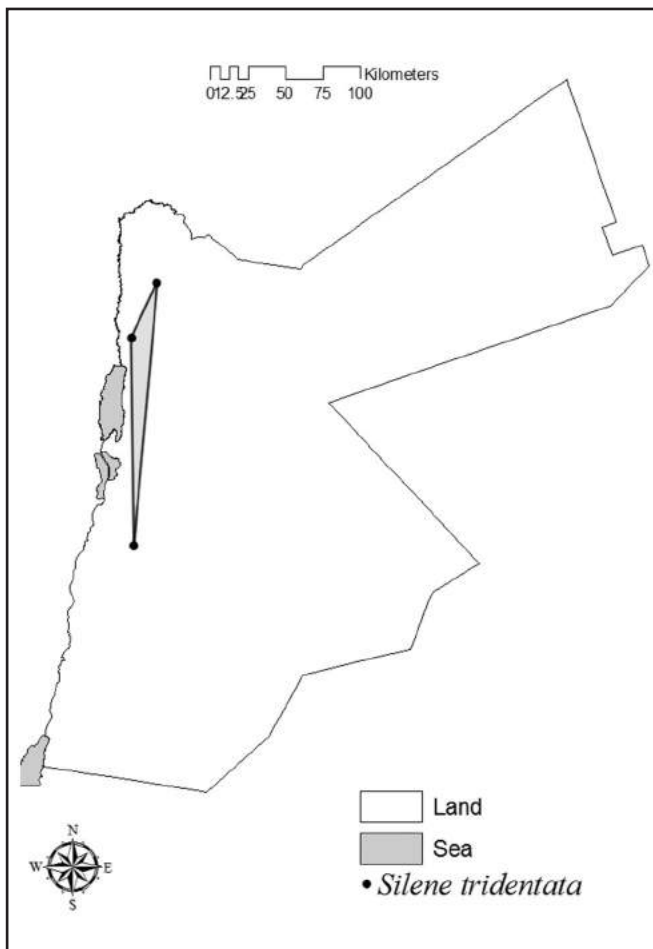
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,313



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

Palatable species.

Threats

Tillering and grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Stachys aegyptiaca Pers.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - Stachys - aegyptiaca

Common Names: Egyptian Woundwort (English), البطنج المصري (Arabic)

Synonyms: *Stachys boveana* Bois.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Shobak, Ma`an and Aqaba (Rum).

Population

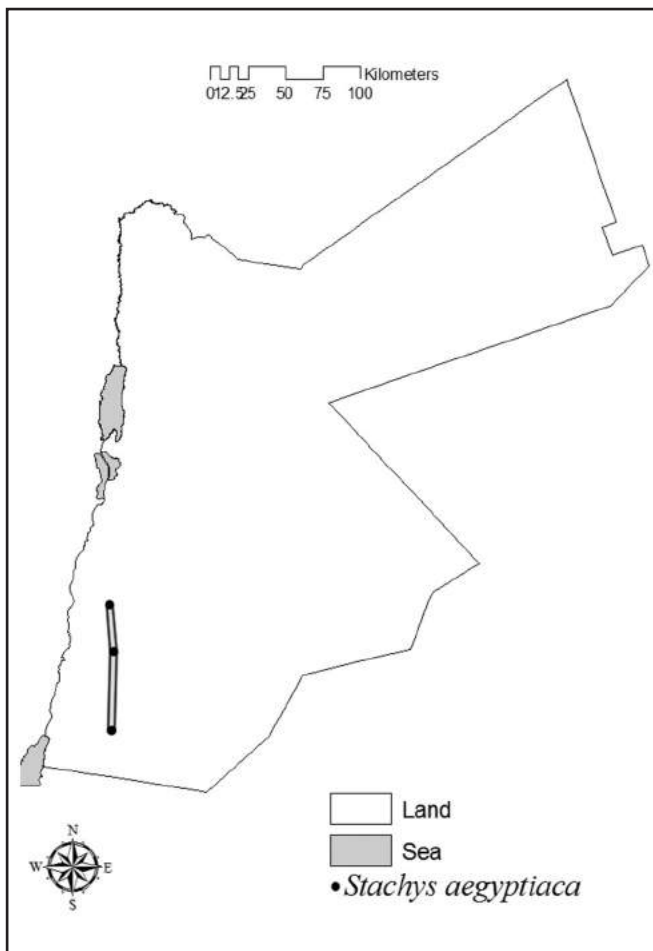
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

227



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species is recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Qishawi, M. (1999). Wadi Rum Nature Reserve Flora Survey. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.3 Vulnerable (VU)

Stipa barbata Desf.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Stipa* - barbata

Common Names: Common Feathergrass (English)

Synonyms: *Stipa alba* F.M.Vázquez & S.Ramos.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Jarash, Zarqa (Zarqa River), Karak, Petra and Ma`an.

Population

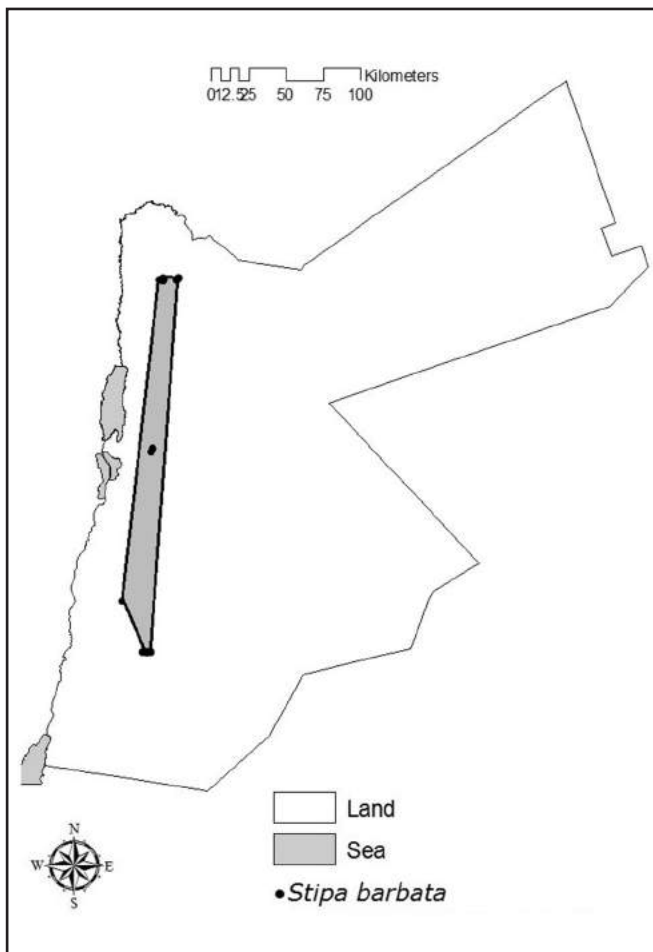
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

5,730



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

Palatable plant.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.3 Vulnerable (VU)

Styrax officinalis L.

PLANTAE - SPERMATOPHYTA - ANGIOSPERMAE - DICOTYLEDONEAE - STYRACACEAE - *Styrax* - officinalis

Common Names: Storax (English), العبير (Arabic)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa and Amman.

Population

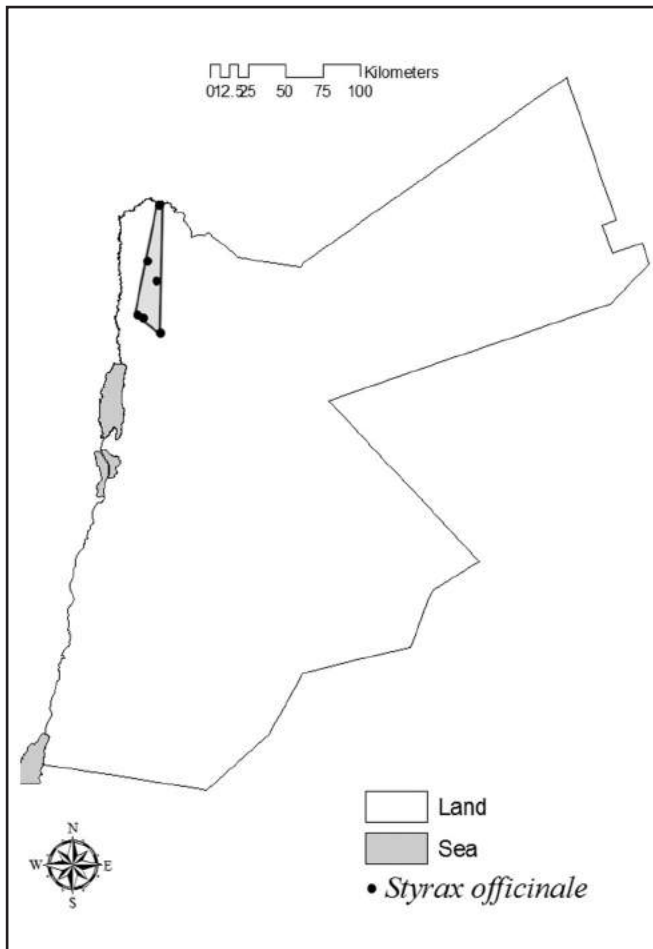
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,297



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Seeds are palatable.

Threats

Woodcutting and urbanizations.

Conservation

Propagated in the Royal Botanica Garden.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Suaeda asphaltica Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE)-*Suaeda* - asphaltica

Common Names: Dead Sea Bilite (English)

Synonyms:

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Endemic to the region. Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Karak (Mujib), Dead Sea area, Ma`an and Aqaba (Wadi Yutum).

Population

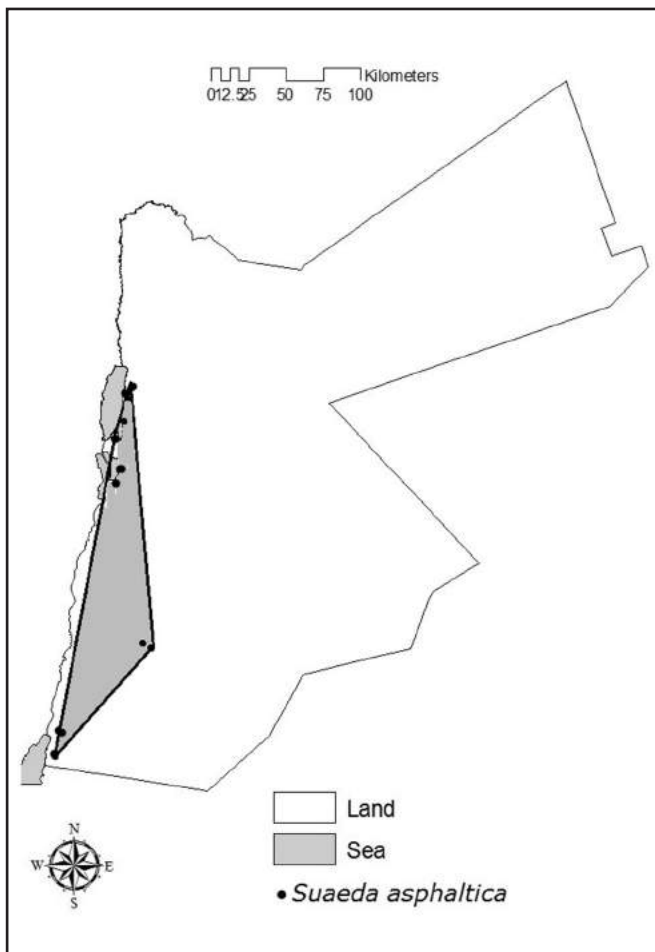
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

5,090



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian - Saharo-Arabian.

Habitat

Desert, Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Mujib Biosphere Reserve and Fifa Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.3 Vulnerable (VU)

Suaeda monoica Forssk. ex J.F.Gmel

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) - Suaeda - monoica

Common Names: Monoecious Sea Bilte (English)

Synonyms: *Salsola monoica* (Forssk. ex J.F.Gmel.) Poir.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

Its EOO and AOO figures qualify it to be in the vulnerable category.

Geographic Range

Recorded in Dead Sea area, Ma'an, Wadi Araba and Aqaba.

Population

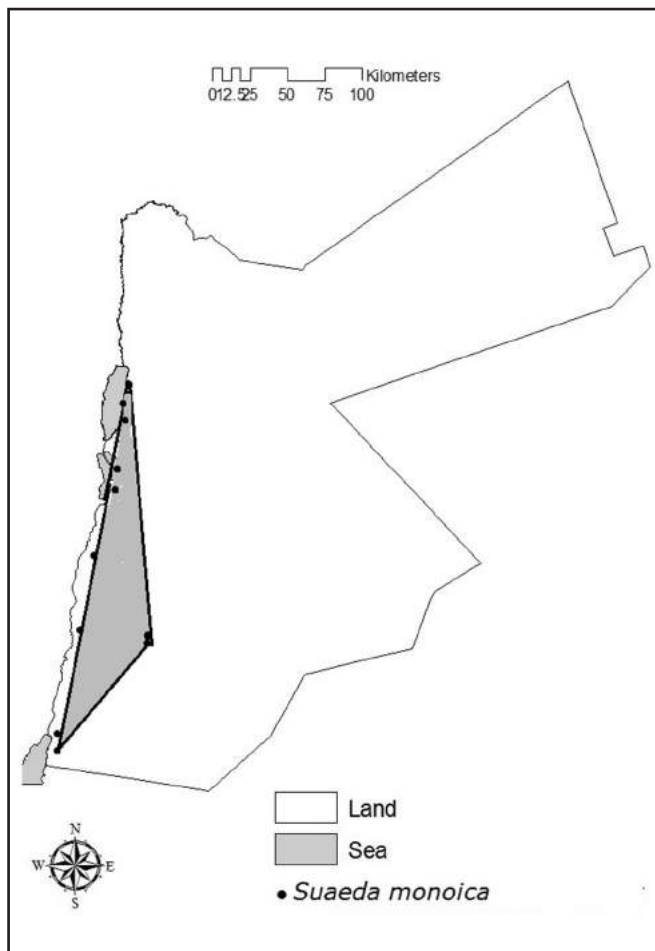
No Information is available

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

5,677



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian - Saharo-Arabian.

Habitat

Desert, Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Mujib Biosphere Reserve and Fifa Protected Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.3 Vulnerable (VU)

Tamarix amplexicaulis Ehrenb

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - TAMARICACEAE -Tamarix – amplexicaulis

Common Names: Tamarisk (English), طرقاء (Arabic), أثل (Arabic)

Synonyms: *Tamarix balansae* J.Gay.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species grows within limited habitats. It is not known to face any specific threats that would lead to low population trends.

Geographic Range

Recorded in Zarqa (Azraq), Dead Sea area (Fifa & Mujib), Wadi Araba and Aqaba.

Population

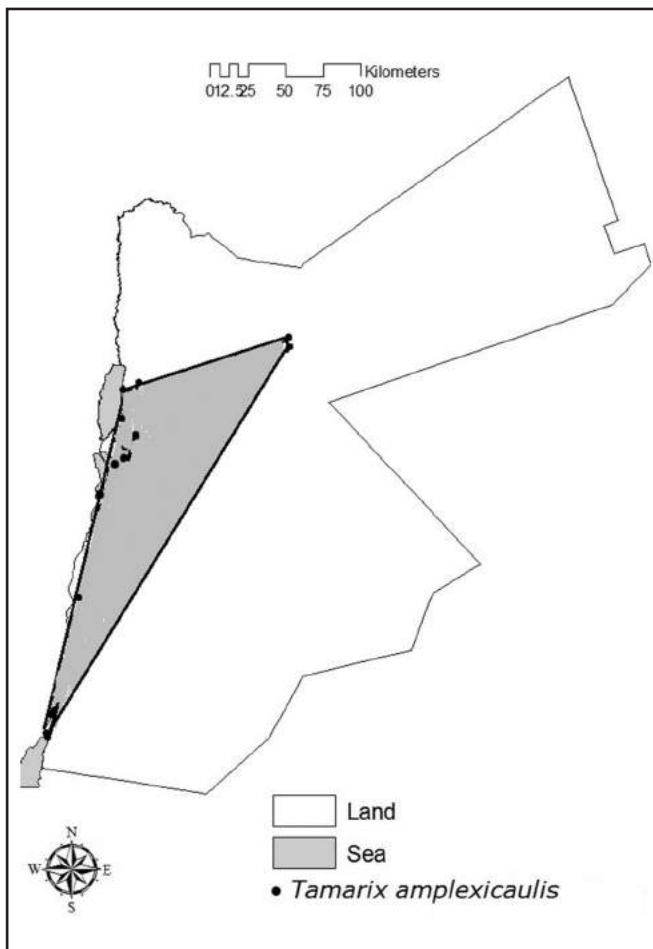
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

15,370



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian - Saharo-Arabian.

Habitat

Desert, Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Fifa Protected Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Tamarix parviflora DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - TAMARICACEAE -Tamarix – parviflora

Common Names: Saltcedar (English), طرقاء (Arabic), أثل (Arabic)

Synonyms: *Tamarix cretica* Bunge.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species grows within limited habitats. It is not known to face any specific threats that would lead to low population trends.

Geographic Range

Recorded in Dead Sea area.

Population

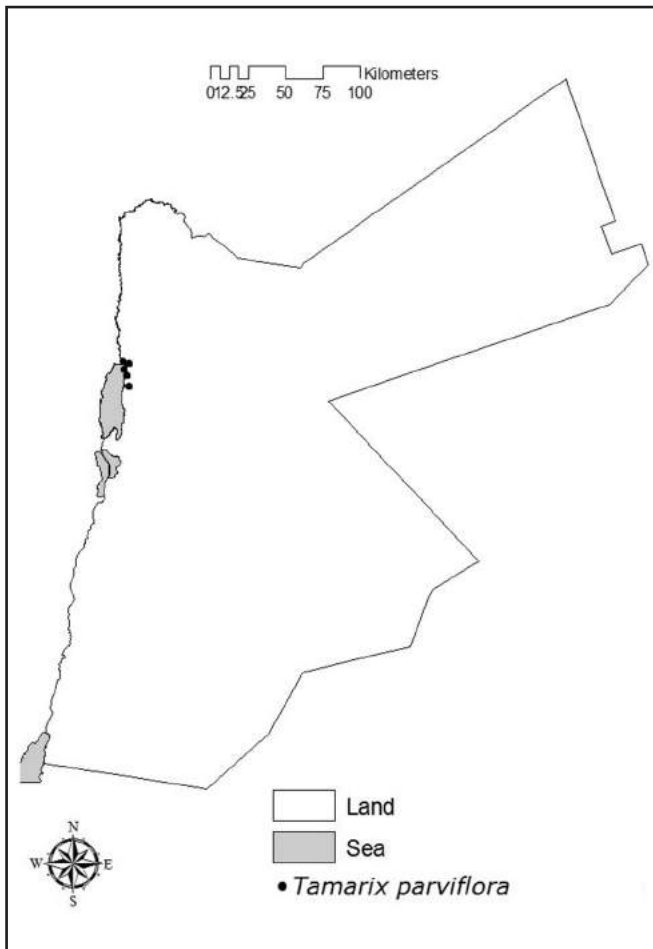
No Information is available.

Estimated area of occupancy (AOO) in km²

82

Estimated extent of occurrence (EOO) in km²

200



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.3 Vulnerable (VU)

Thlaspi arvense L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - BRASSICALES - CRUCIFERAE (BRASSICACEAE)- Thlaspi - arvense

Common Names: Field Penny-Cress (English)

Synonyms: Crucifera thlaspi (Roxb.) E.H.L.Krause.

Red List Status

VU B1 ab (i, ii, iii) (IUCN version 3.1)

Justification

This species is under threats of habitat degradation and destruction. This species was downgraded to vulnerable due to its wide global range distribution.

Geographic Range

Recorded in Irbid and Jarash.

Population

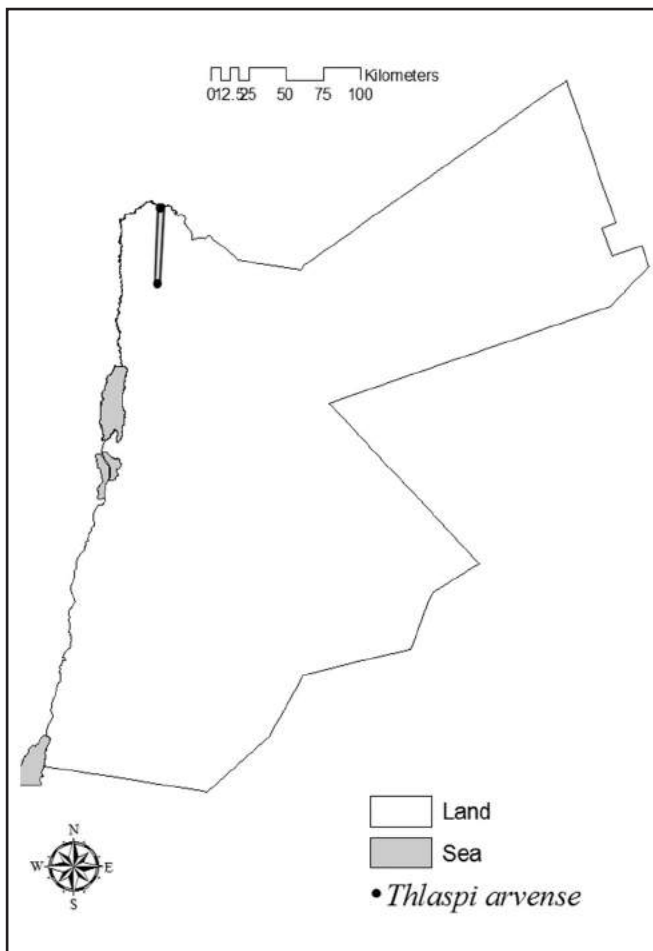
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

182



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Abutilon hirtum (Lam.) Sweet

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - Abutilon - hirtum

Common Names: Country Mallow (English), أبو طيلون (Arabic)

Synonyms: *Abutilon muticum* (DC.) Sweet., *Sida hirta* Lam.

Red List Status

NT (IUCN version 3.1)

Justification

Although it is applicable as a vulnerable species, but a representative population is conserved in Mujib Biosphere Reserve.

Geographic Range

Recorded in Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area, Lower Jordan Valley and Wadi Araba.

Population

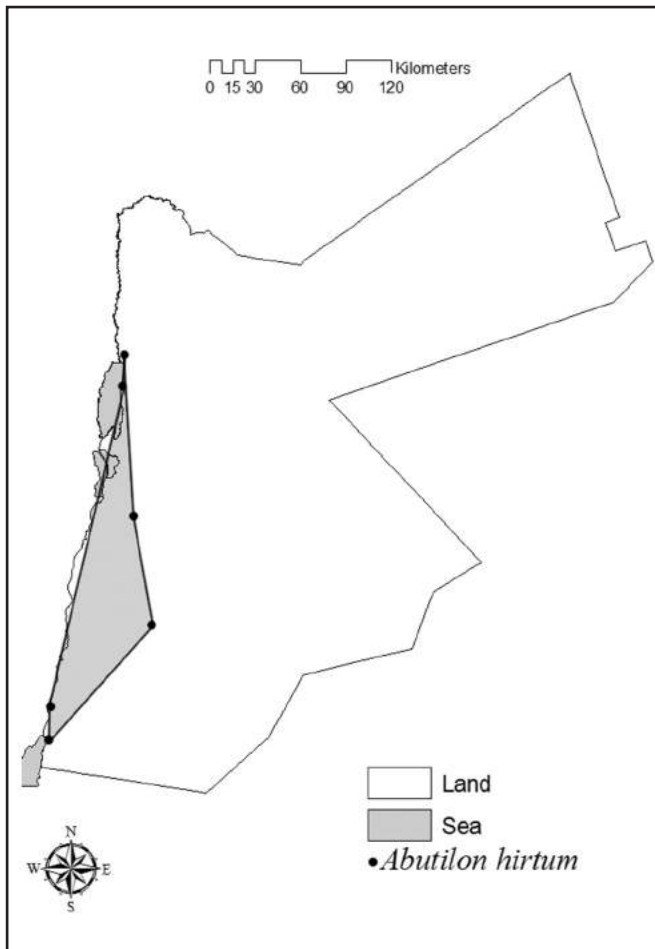
No Information is available .

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

6,449



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Extract of water-soaked dried seeds is used as purgative. Leaves are used as tonic. Roots are taken as infusion in fever. It is used for ornamental purposes.

Threats

Habitat degradation.

Conservation

This species was recorded in Mujib Biosphere Reserve, Dana Biosphere Reserve and Qatar Nature Reserve.

Bibliography and Sources

- Al-Eisawi, D. (2014). Vegetation Community Analysis in Mujib Biosphere Reserve, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Artemisia monosperma Delile

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Artemisia* - *monosperma*

Common Names: Sand Wormwood (English), العازر (Arabic)

Synonyms:

Red List Status

NT (IUCN version 3.1)

Justification

Despite qualified as a vulnerable, but more details should be collected on the threats level.

Geographic Range

Recorded in Tafila, Shobak, Ma`an, Aqaba and Wadi Araba.

Population

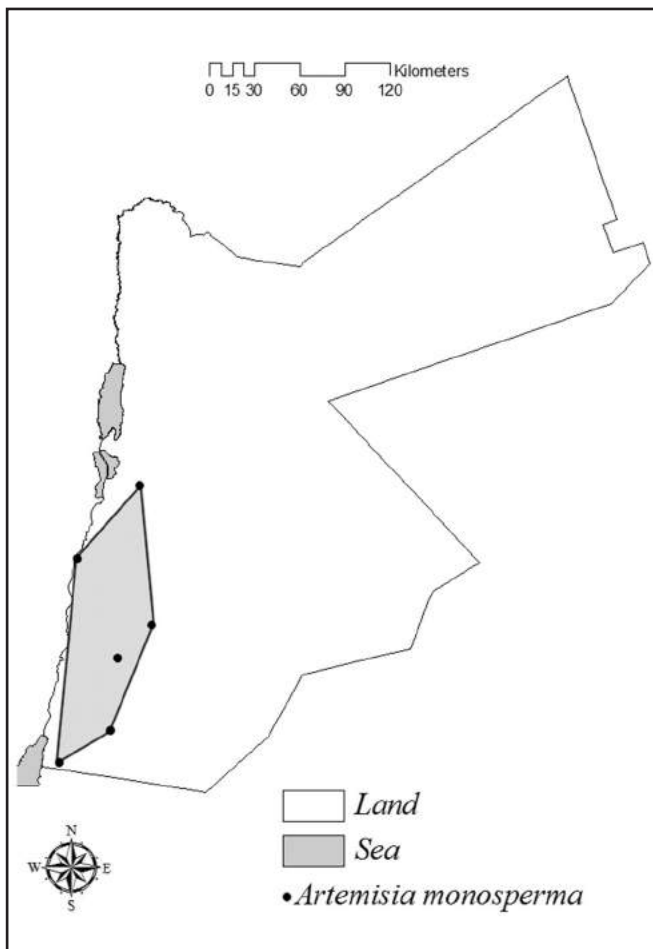
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

6,940



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sandy areas.

General Use and Trade Information

A medicinal plant species.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 277-195:(2)55.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Bupleurum gerardii All.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – Bupleurum - gerardii

Common Names: Thorow-Wax (English), حلوان (Arabic)

Synonyms: *Bupleurum aristatum* Nábeřlek., *Bupleurum gerardii* All. var. *trichopodioides* Wolff.

Red List Status

NT (IUCN version 3.1)

Justification

Despite it is distributed in different locations but this species is under several threats.

Geographic Range

Recorded in Jerash, Balqa, Zarqa (Aalouk), Amman and Tafila.

Population

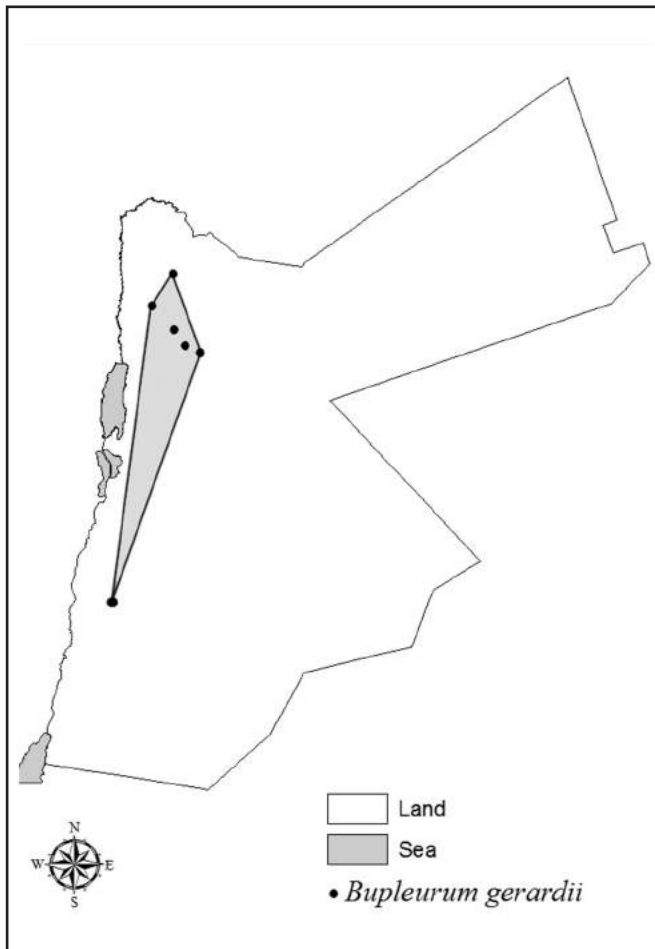
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

6,065



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.4 Near Threatened (NT)

Cheilanthes acrostica (Balb.) Tod.

PLANTAE - PTERIDOPHYTA - FILICOPSIDA- POLYPODIALES - PTERIDACEAE- *Cheilanthes* - *acrostica*

Common Names: Lipfern (English)

Synonyms: *Pteris acrostica* Balb.

Red List Status

NT (IUCN version 3.1)

Justification

Rare species found in small populations.

Geographic Range

Recorded in Ajloun, Jerash, Tafila, Ma`an and Aqaba.

Population

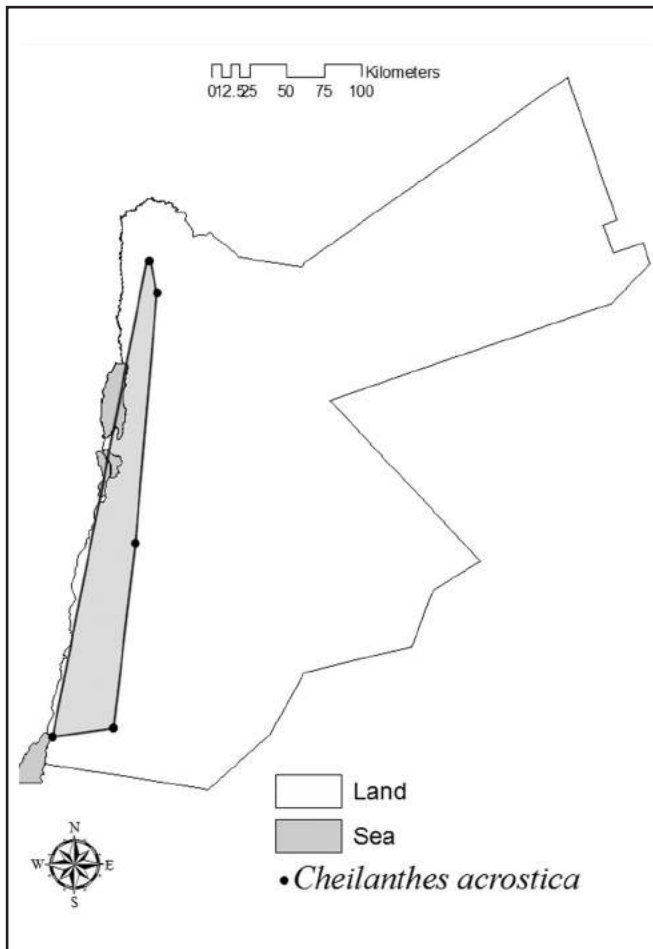
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

8,483



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Drought .

Conservation

This species was recorded in Ajloun Forest Reserve, Dana Biosphere Reserve, Wadi Rum Protected Area and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.4 Near Threatened (NT)

Colchicum hierosolymitanum Feinbrun

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - COLCHICACEAE - Colchicum - hierosolymitanum

Common Names: Autumn Crocus (English), Meadow Saffron (English), سراج الغولة (Arabic)

Synonyms:

Red List Status

NT (IUCN version 3.1)

Justification

Although common in the flowering seasons but it is under threats of human collection.

Geographic Range

Recorded in Irbid, Balqa, Mafraq, Zarqa (Azraq), Zarqa (Aalouk), Amman, Karak and Tafila.

Population

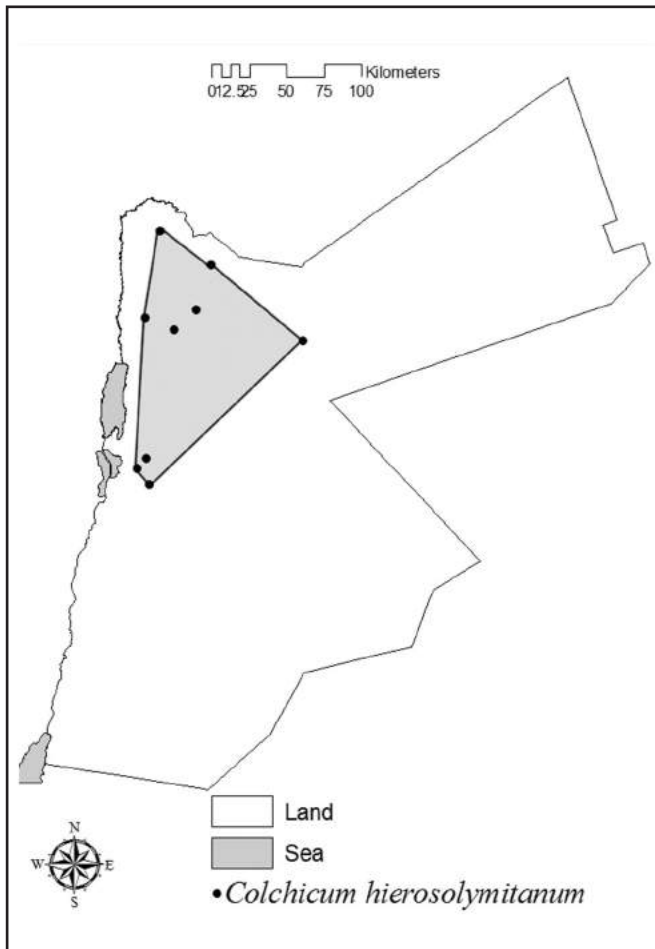
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

10,141



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Plant collection.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Doellia bovei (DC.) Anderb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Doellia* - *bovei*

Common Names: Horsetweed (English)

Synonyms: *Conyza bovei* DC, *Blumea abyssinica* Sch.Bip. ex A.Rich., *Erigeron bovei* (DC.) Boiss.

Red List Status

NT (IUCN version 3.1)

Justification

Although qualified as an endangered, but the level of threats are acceptable.

Geographic Range

Recorded in Mujib, Karak, Tafila and Dead Sea area.

Population

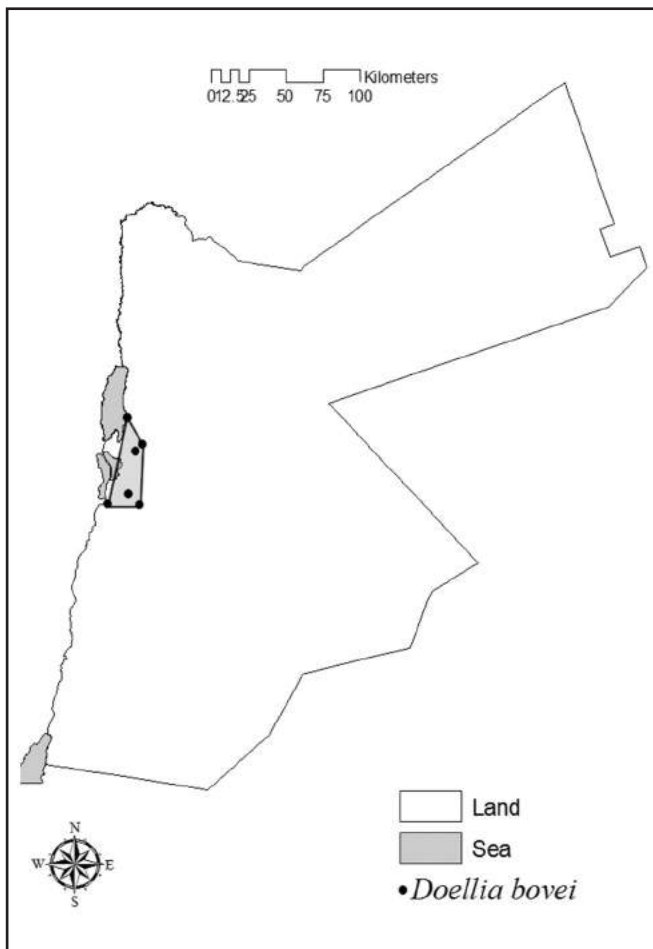
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,076



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Extensive water extractions from wadis for farming activities .

Conservation

This species was recorded in Mujib Biosphere Reserve, Fifa Protected Area and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.4 Near Threatened (NT)

Garhadiolus hedypnois Jaub. & Spach

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Garhadiolus hedypnois*

Common Names: رويصة صحراوية (Arabic)

Synonyms: *Rhagadiolus angulosus* Jaub. & Spach.

Red List Status

NT (IUCN version 3.1)

Justification

Despite its wide distribution range, but it is found in few individuals.

Geographic Range

Recorded in Balqa, Zarqa (Azraq), Amman, Madaba Karak, Tafila and Petra.

Population

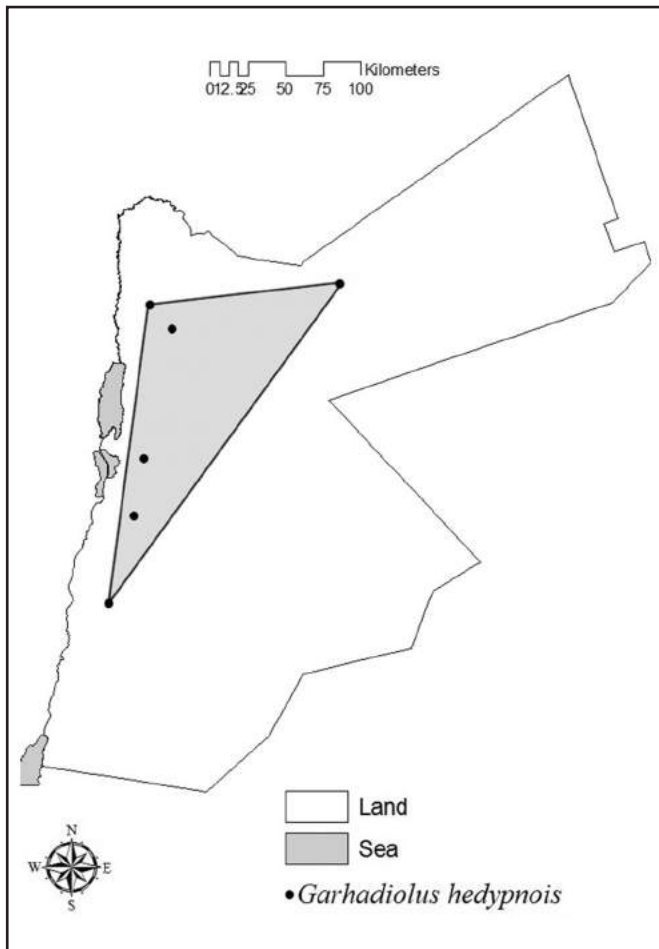
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

3,056



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Shrub land, Desert.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.4 Near Threatened (NT)

Origanum dayi Post

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LAMIACEAE (LABIATAE)- Origanum - dayi

Common Names: Day`s Marjoram (English), زعتر (Arabic)

Synonyms: *Satureja camphorata* Bornm.

Red List Status

NT (IUCN version 3.1)

Justification

Endemic to the region, rare species found in small population, its figures qualify the species to be ranked in the threatened category, but it was downgraded to NT because the current threats does not affect its population seriously.

Geographic Range

Recorded in Shobak and Ma`an.

Population

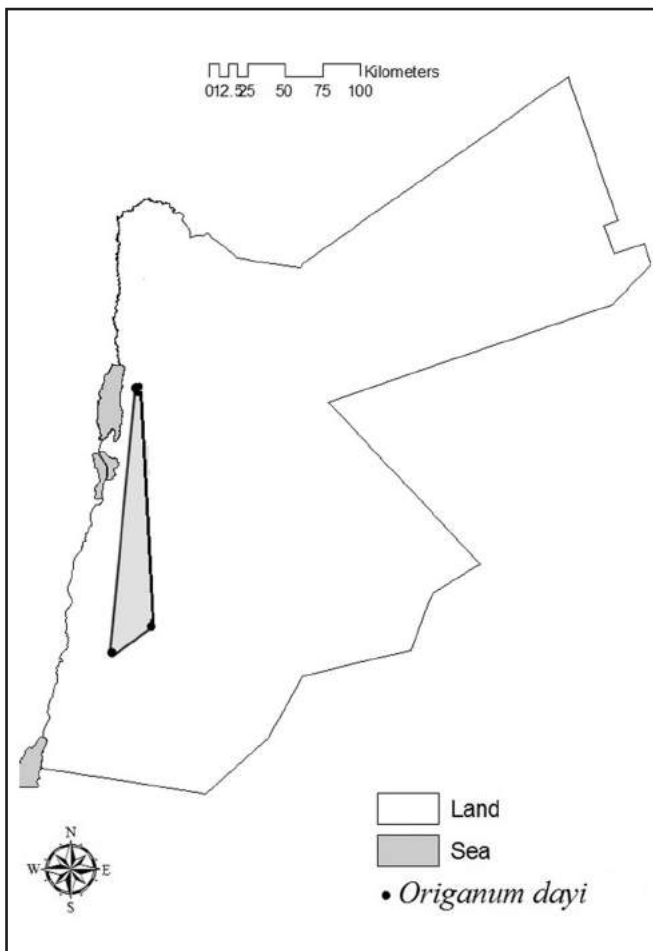
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,965



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

Medicinal and edible species.

Threats

Intensive collection and habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Raphanus raphanistrum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Raphanus* - *raphanistrum*

Common Names: Wild Radish (English), فجل (Arabic)

Synonyms: *Brassica heleniana* Burch. ex Loudon , *Sinapis raphanistrum* (L.) Gueldenst. ex Ledeb.

Red List Status

NT (IUCN version 3.1)

Justification

Population is stable but are under threats.

Geographic Range

Recorded in Irbid, Amman, Tafila and Shobak.

Population

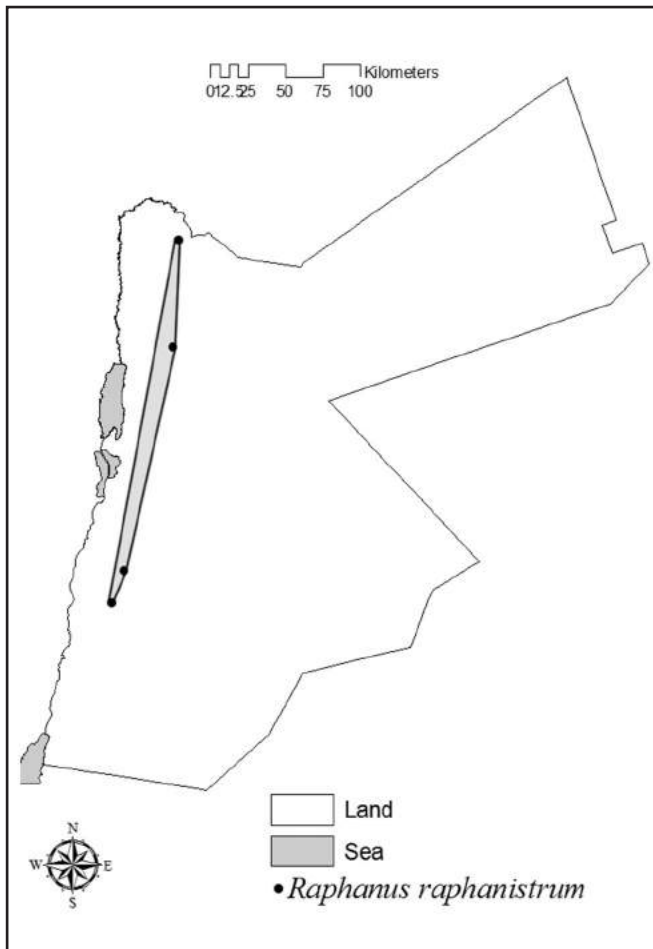
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,060



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Crop wild relative species of Radish.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.4 Near Threatened (NT)

Rostraria pumila (Desf.) Tzvelev

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Rostraria* - *pumila*

Common Names: Hair-grass (English)

Synonyms: *Avena pumila* Desf.

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Karak, Tafila, Ma'an and Aqaba (Rum).

Population

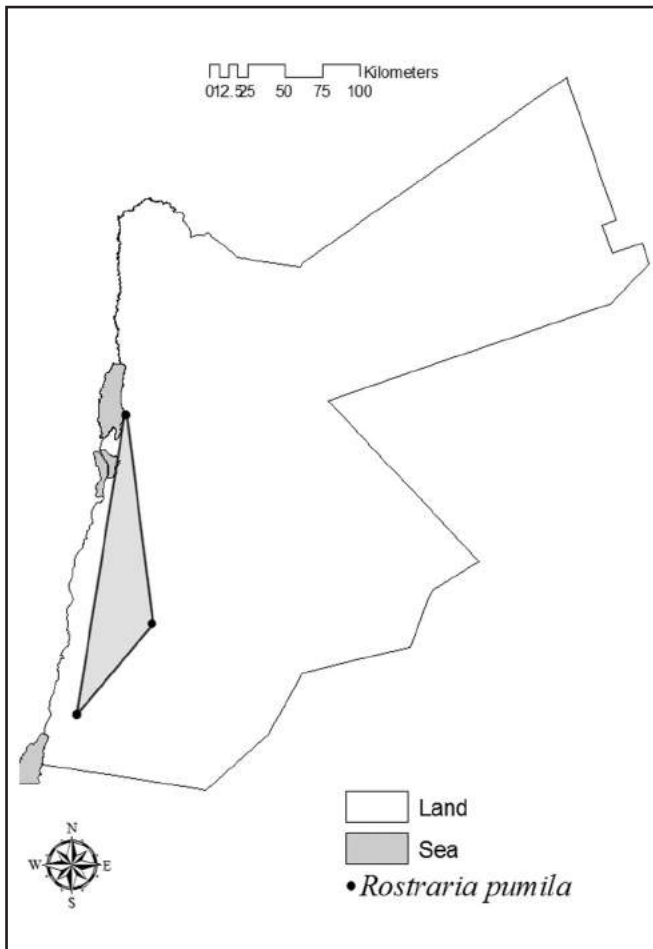
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,131



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.4 Near Threatened (NT)

Rumex crispus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Rumex - crispus

Common Names: Curled Dock (English)

Synonyms: *Lapathum crispum* (L.) Scop.

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Ajloun and Karak.

Population

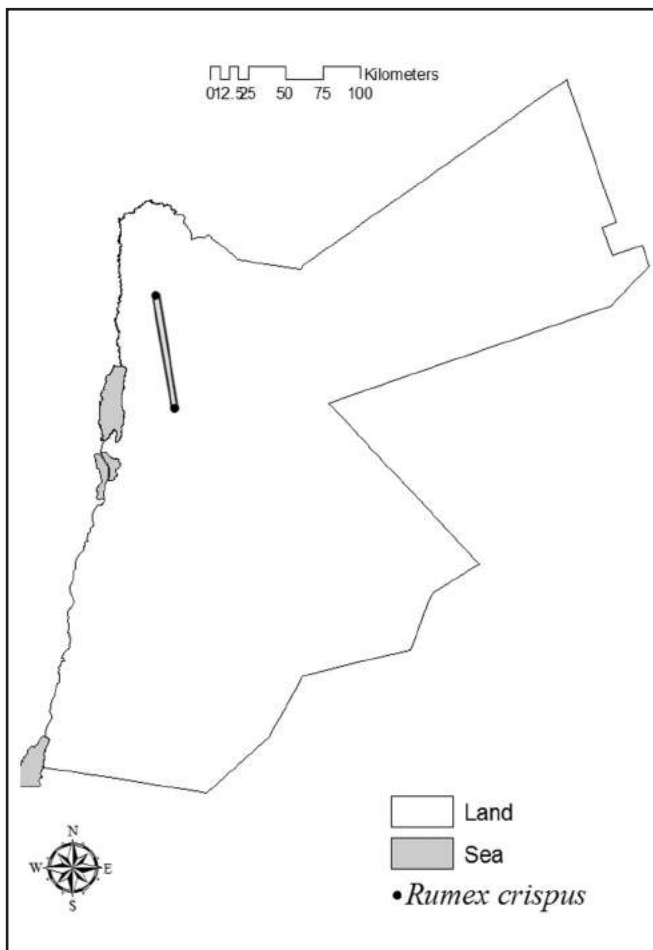
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

305



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Edible and palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.4 Near Threatened (NT)

Sagina apetala Ard.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Sagina* - *apetala*

Common Names: Dwarf Pearl-Wort (English)

Synonyms: *Alsine apetala* Jess.

Red List Status

NT (IUCN version 3.1)

Justification

Although qualified as an endangered, but the level of threats are acceptable.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa and Upper Jordan Valley.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

917



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Shady rocks, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.4 Near Threatened (NT)

Salix acmophylla Bioss

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SALICALES - SALICACEAE - Salix – acmophylla

Common Names: Willow of the brook (English), الصفصاف (Arabic)

Synonyms: *Salix safsaf* Standl.

Red List Status

NT (IUCN version 3.1)

Justification

This species is recorded only in water-abundant habitats along permanent and seasonal water flows. These habitats are likely the most threatened habitats in Jordan, due to water extraction and diversion of water flows. Although distribution is relatively wide in the country's various Mediterranean habitats, the weight of threats in the species' specific habitats could have an adverse impact on distribution.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Madaba, Karak, Tafila and Dead Sea area.

Population

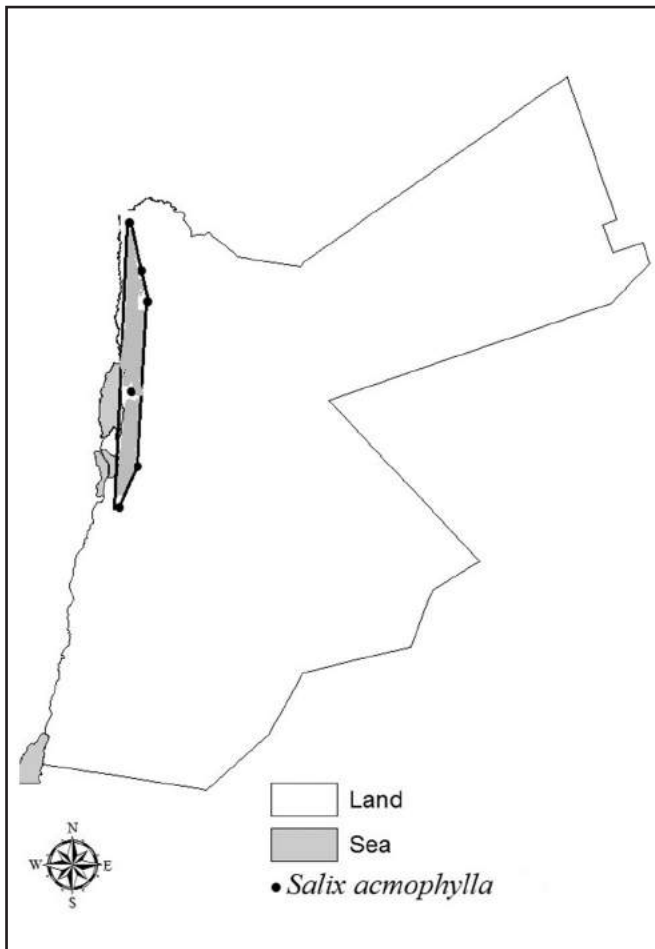
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

3,700



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

Medicinal plant.

Threats

Drought.

Conservation

This species was recorded in Yarmouk Protected Area, Mujib Biosphere Reserve and Dana Biosphere Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.4 Near Threatened (NT)

Salix acmophylla var. *pseudosafsaf* A.Camus & Gomb

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SALICALES - SALICACEAE - Salix – acmophylla - pseudosafsaf

Common Names: : Safsaf Willow (English), الصفصاف (Arabic)

Synonyms: Salix pseudosafsaf A.Camus & Gomb.

Red List Status

NT (IUCN version 3.1)

Justification

This species is recorded only in water-abundant habitats along permanent and seasonal water flows. These habitats are likely the most threatened habitats in Jordan, due to water extraction and diversion of water flows. Although distribution is relatively wide in the country's various Irano-Turanian habitats, the weight of threats in the species' specific habitats could have an adverse impact on distribution.

Geographic Range

Recorded in Lower Jordan Valley, Dead Sea area, Karak, Tafila, Wadi Musa and Shobak.

Population

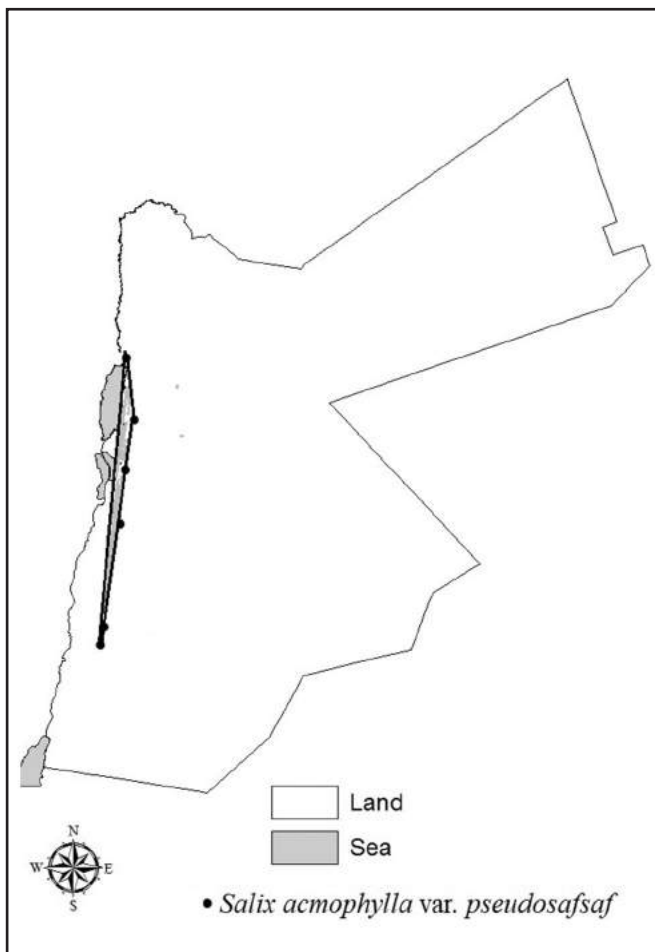
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,850



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

Medicinal plant.

Threats

Drought.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.4 Near Threatened (NT)

Salix mucronata Thunb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SALICALES - SALICACEAE - Salix – acmophylla

Common Names: Flute Willow (English), الصنصاف (Arabic)

Synonyms: *Salix subserrata* Wild.

Red List Status

NT (IUCN version 3.1)

Justification

This species is recorded only in water-abundant habitats along permanent and seasonal water flows. These habitats are likely the most threatened habitats in Jordan, due to water extraction and diversion of water flows. Although distribution is relatively wide in the country's various Irano-Turanian habitats, the weight of threats in the species' specific habitats could have an adverse impact on distribution.

Geographic Range

Recorded in Karak , Tafila (Wadi Hassa) and Shobak.

Population

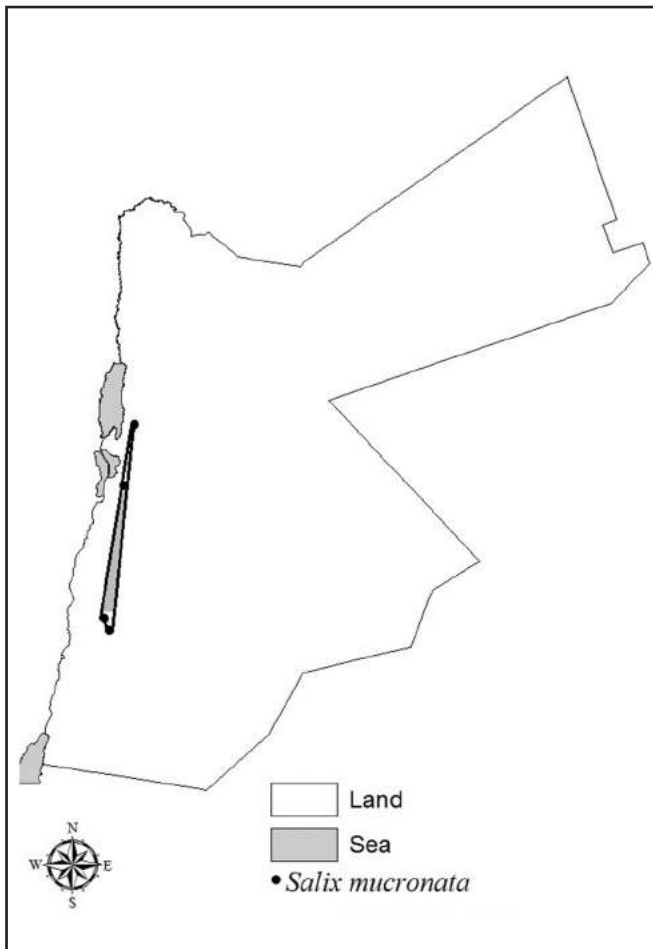
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,100



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

Medicinal plant.

Threats

Drought.

Conservation

This species was not recorded in any protected area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.4 Near Threatened (NT)

Salvia bracteata Banks & Sol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-*Salvia* - *bracteata*

Common Names: Fragrant Sage (English)

Synonyms:

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Amman and Karak.

Population

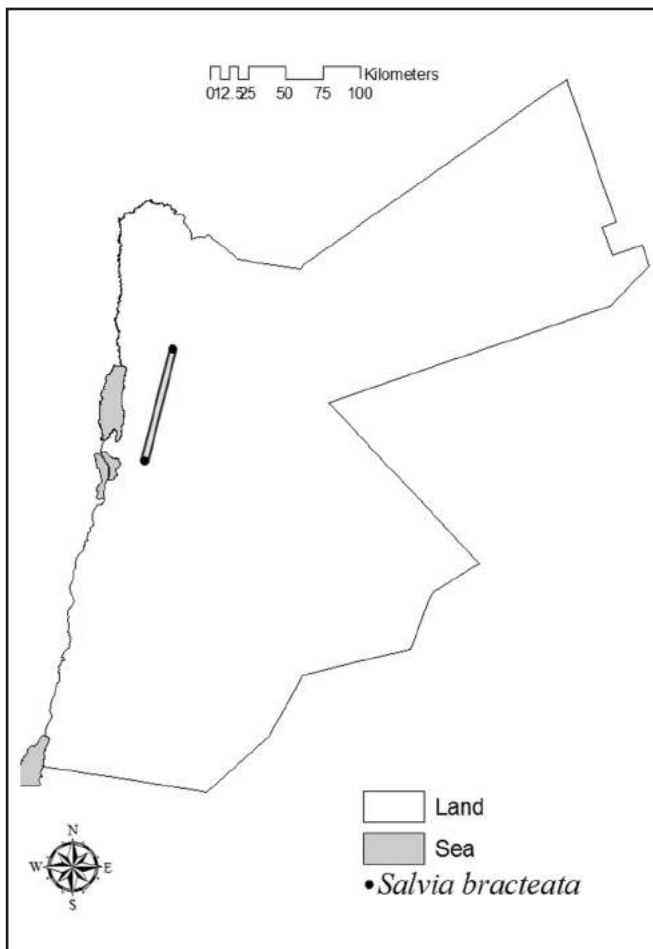
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,096



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranea- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.4 Near Threatened (NT)

Seetzenia lanata (Willd.) Bullock

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SAPINDALES - ZYGOPHYLLACEAE - *Seetzenia* - *lanata*

Common Names: Seetzenia (English)

Synonyms: *Zygophyllum lanatum* Willd.

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Ma`an (Naqab), Aqaba and Wadi Araba.

Population

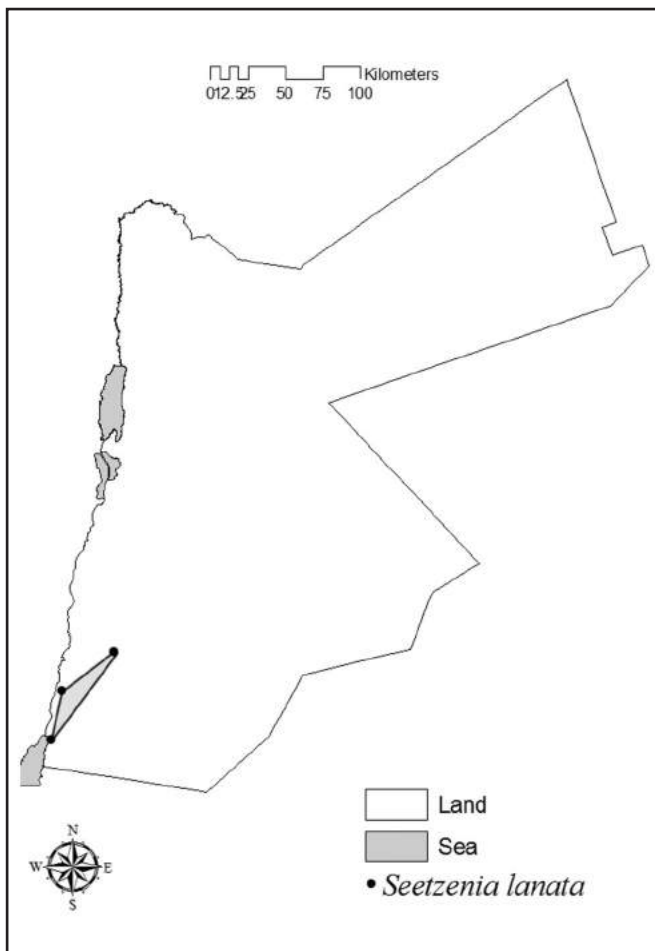
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

467



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.4 Near Threatened (NT)

Senna italica Mill.

PLANTAE - SPERMATOPHYTA - ANGIOSPERMAE - DICOTYLEDONEAE - CAESALPINIACEAE - Senna - italica

Common Names: Italian Senna (English), سنامكى (Arabic)

Synonyms: *Cassia italica* (Miller) Steud., *Cassia obovata* Collad.

Red List Status

NT (IUCN version 3.1)

Justification

Occasional species and it is under continuous threats, where few individuals exist in each location.

Geographic Range

Recorded in Madaba, Karak, Tafila, Petra, Shobak, Ma'an, Aqaba, Dead Sea area and Wadi Araba.

Population

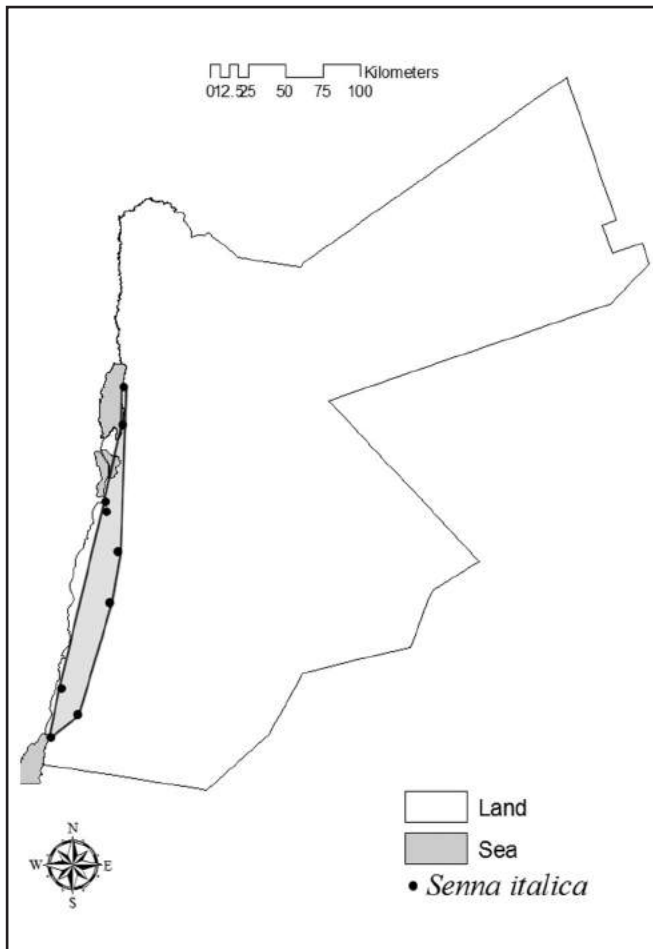
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

3,533



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Medicinal plant.

Threats

Collection and grazing activities .

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.4 Near Threatened (NT)

Sherardia arvensis L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - *Sherardia* - *arvensis*

Common Names: Little Field Madder (English)

Synonyms: *Asperula sherardia* Hallier.

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Irbid and Ajloun.

Population

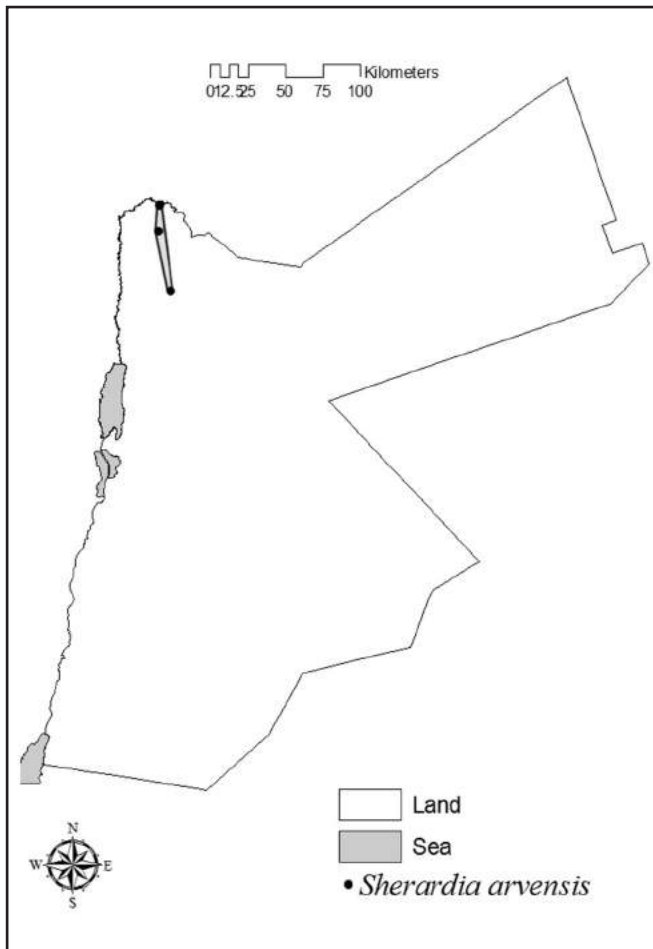
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

253



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Smyrniium connatum Boiss. & Kotschy ex Kotschy

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - UMBELLIFERAE (APIACEAE) - *Smyrniium* - *connatum*

Common Names: Alexanders (English)

Synonyms:

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Irbid, Ajloun, Balqa and Upper Jordan Valley.

Population

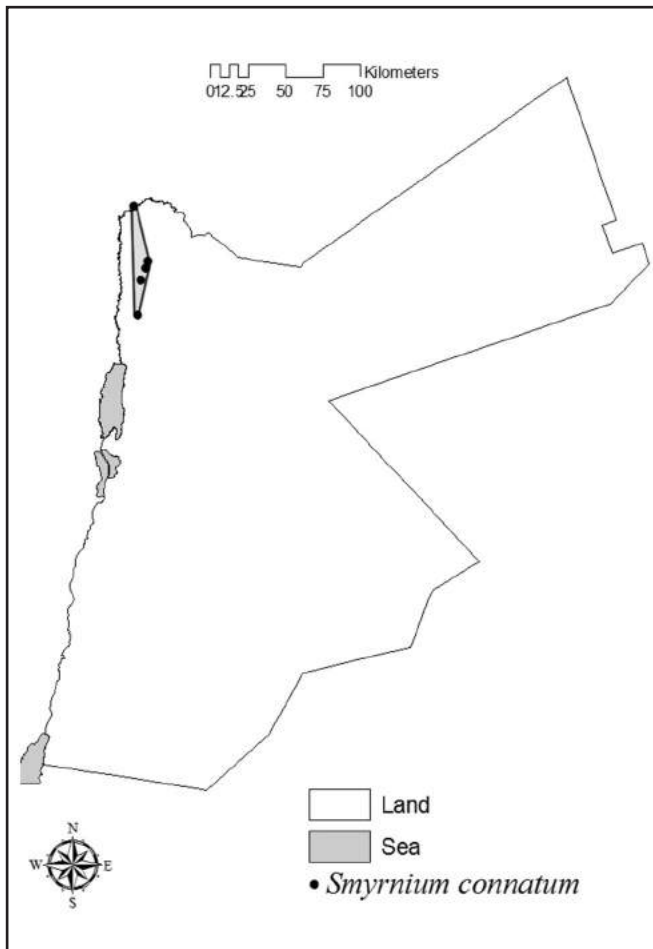
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

189



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Sonchus suberosus Zohary & P.H.Davis

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Sonchus* - *suberosus*

Common Names: Sow-thistle (English), جعويض (Arabic)

Synonyms: *Prenanthes suberosa* (Zohary & P.H.Davis) Boulos.

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Karak ,Tafila and Dead Sea area.

Population

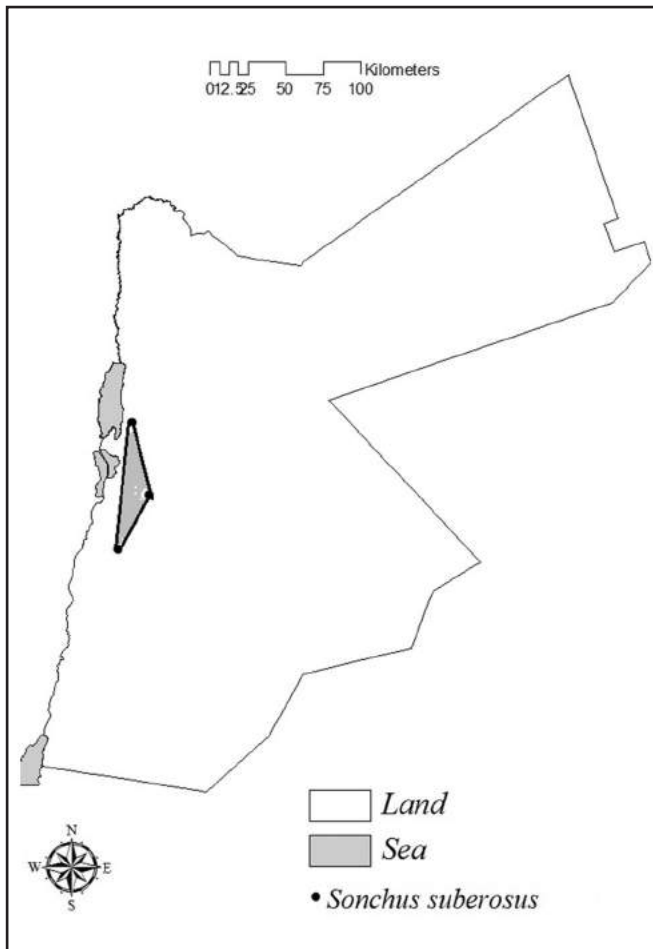
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

744



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Spartium junceum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - *Spartium* - junceum

Common Names: Spanish Broom (English), وزال (Arabic)

Synonyms:

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Ajloun and Balqa.

Population

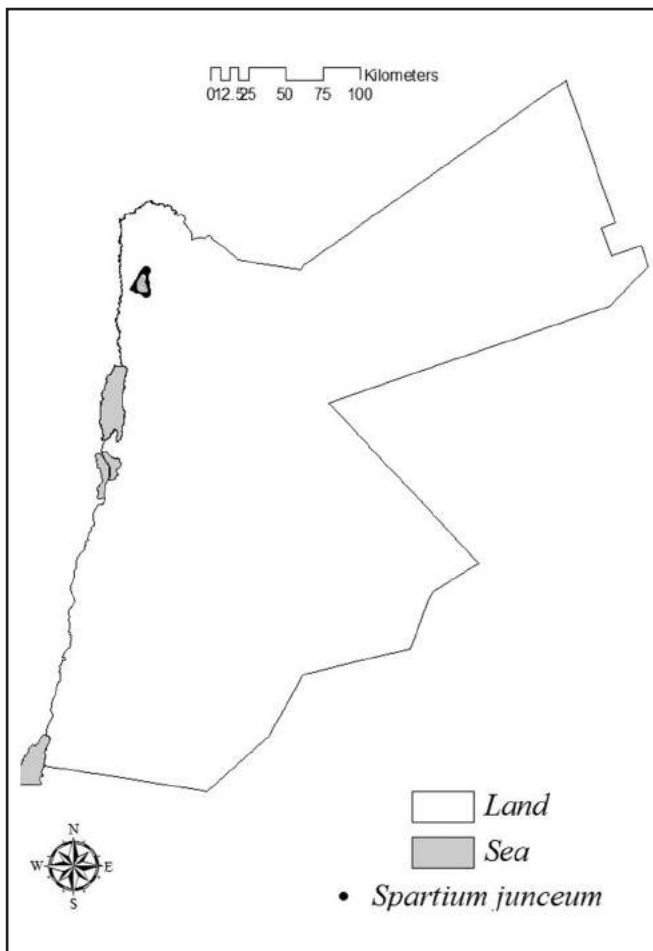
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

180



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Habitat degradation and overgrazing.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.4 Near Threatened (NT)

Stachys viticina Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - Stachys - viticina

Common Names: Hedgenettle (English), بطنج (Arabic)

Synonyms:

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT the current threats.

Geographic Range

Recorded in Irbid, Ajloun and Karak.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

983



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Tamarix arborea (Sieber ex Ehrenb.) Bunge.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - TAMARICACEAE - Tamarix - arborea

Common Names: Tamarisk (English), طرفاء (Arabic), أثل (Arabic)

Synonyms: *Tamarix negevensis* Zohary, *Tamarix sodomensis* Zohary.

Red List Status

NT (IUCN version 3.1)

Justification

Endemic to the region. Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its regional distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Zarqa (Azraq) Wadi Araba.

Population

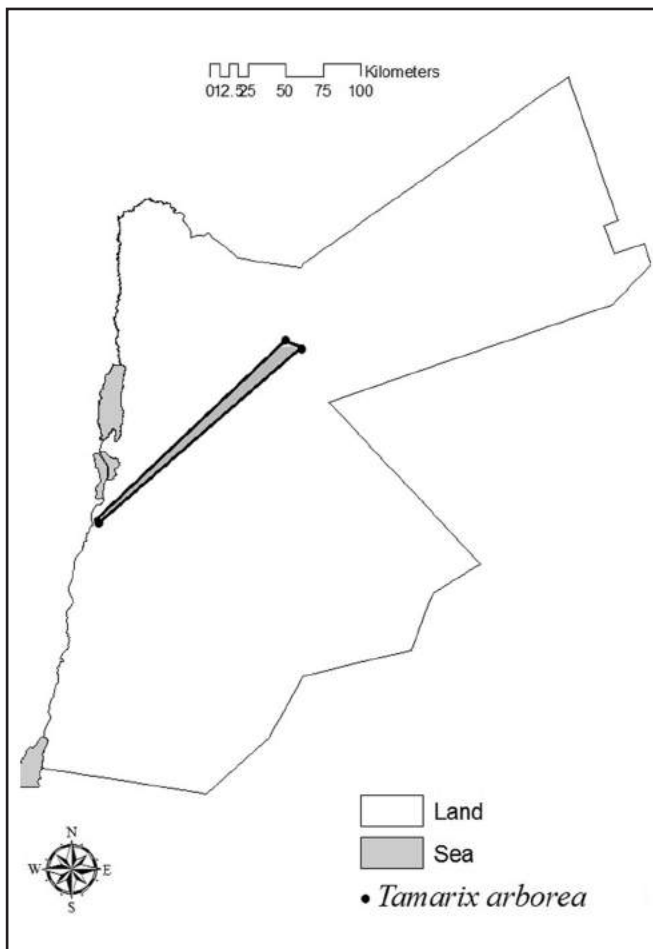
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,140



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Salty habitats, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species is recorded in Azraq Wetland Reserve.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Tamarix passerinoides Dalile. ex Desv. var. *macrocarpa* Ehrenb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - TAMARICACEAE - Tamarix – passerinoides - macrocarpa

Common Names: Tamarisk (English), طرفاء (Arabic), أنث (Arabic)

Synonyms: *Tamarix aravensis* Zohary, *Tamarix macrocarpa* (Ehrenb.) Bunge.

Red List Status

NT (IUCN version 3.1)

Justification

Despite its wide distribution range, but it is found in few individuals.

Geographic Range

Recorded in Zarqa (Azraq), Dead Sea area and Wadi Araba.

Population

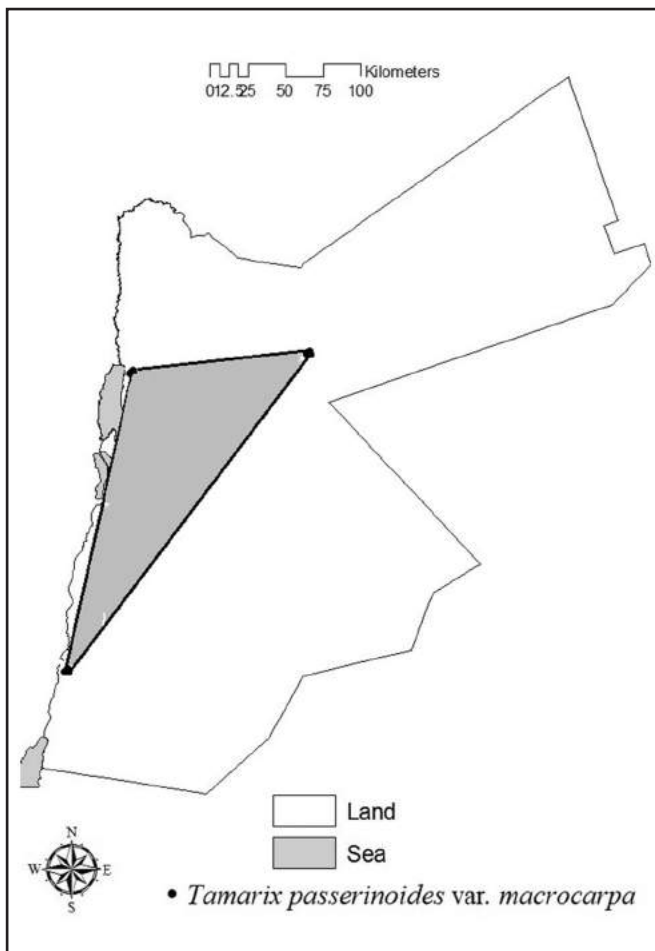
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

9,185



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Salty habitats, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Trifolium berytheum Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - *Trifolium* - *berytheum*

Common Names: Beirut Clover (English), برسيم (Arabic)

Synonyms: *Trifolium alexandrinum* subsp. *berytheum* (Boiss. & Blanche) Ponert.

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Irbid and Ajloun.

Population

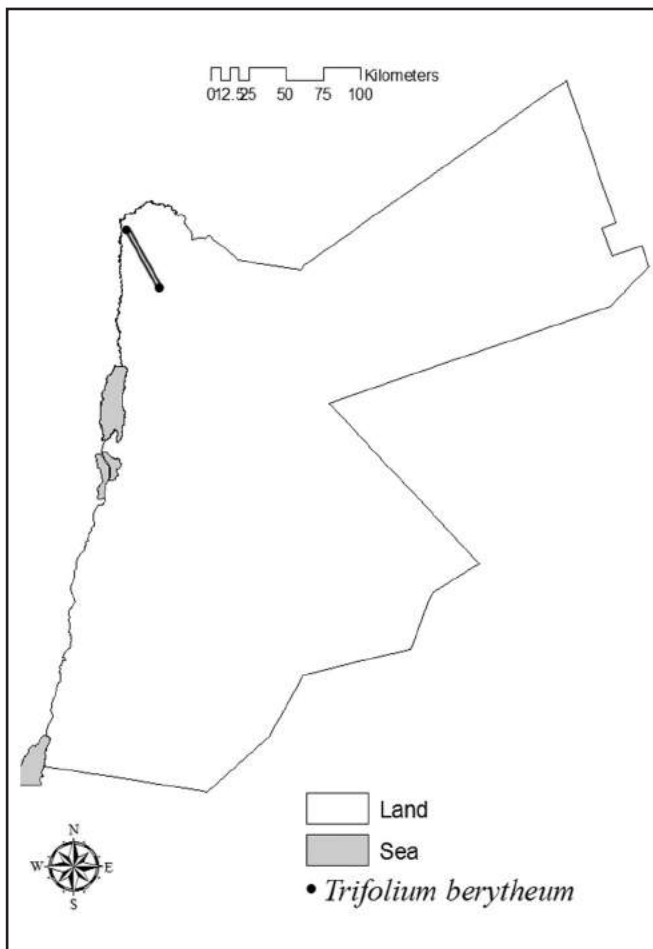
No Information is available.

Estimated area of occupancy (AOO) in km²

10

Estimated extent of occurrence (EOO) in km²

248



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Trifolium pauciflorum D'Urv.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - Trifolium - pauciflorum

Common Names: Few-flower clover (English), النفل قليل الأزهار (Arabic)

Synonyms: *Trifolium globosum* sensu auct.

Red List Status

NT (IUCN version 3.1)

Justification

Its figures qualify the species to be ranked in the threatened categories, but it was downgraded to NT due to its global distribution, and the fact that the current threats does not affect its population seriously.

Geographic Range

Recorded in Jarash and Balqa.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

10

Estimated extent of occurrence (EOO) in km²

300



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.4 Near Threatened (NT)

Typha angustifolia L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - TYPHALES - TYPHACEAE - Typha - angustifolia

Common Names: Narrow-Leaved Cut-Tail (English), حلفا (Arabic)

Synonyms: *Massula angustifolia* (L.) Dulac, *Typha minor* Curtis.

Red List Status

NT (IUCN version 3.1)

Justification

Rare species found in small populations.

Geographic Range

Recorded in Madaba and Tafila.

Population

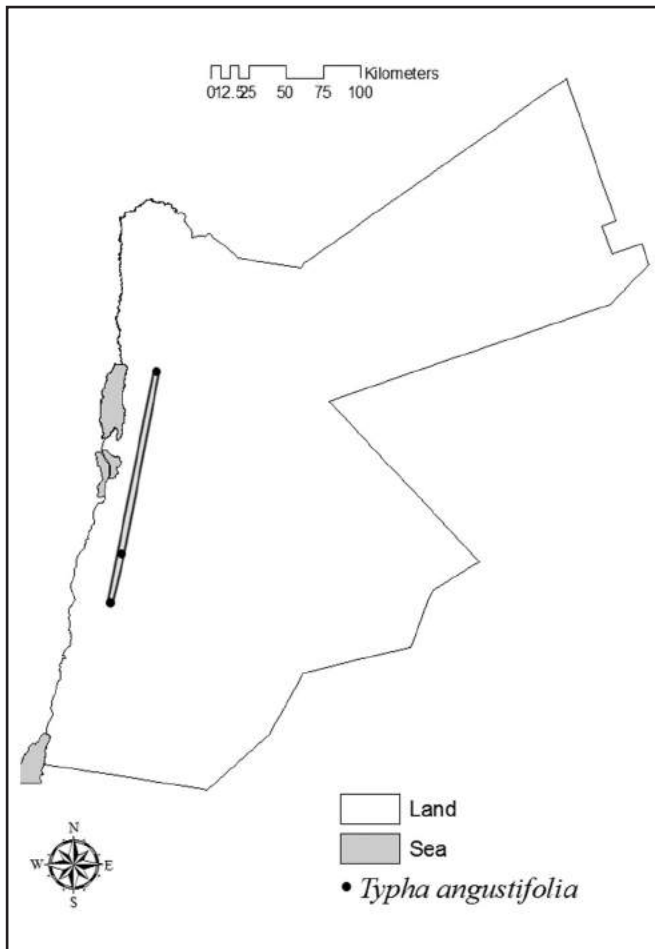
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

956



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Abutilon indicum (L.) Sweet

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - Abutilon - indicum

Common Names: Indian abutilon (English), Indian Mallow (English), أبوظيلون هندي (Arabic)

Synonyms: *Sida indica* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed in different geographical regions in Jordan.

Geographic Range

Recorded in Balqa, Amman, Madaba, Mujib, Shobak, Ma'an, Aqaba, Dead Sea area and Upper Jordan Valley.

Population

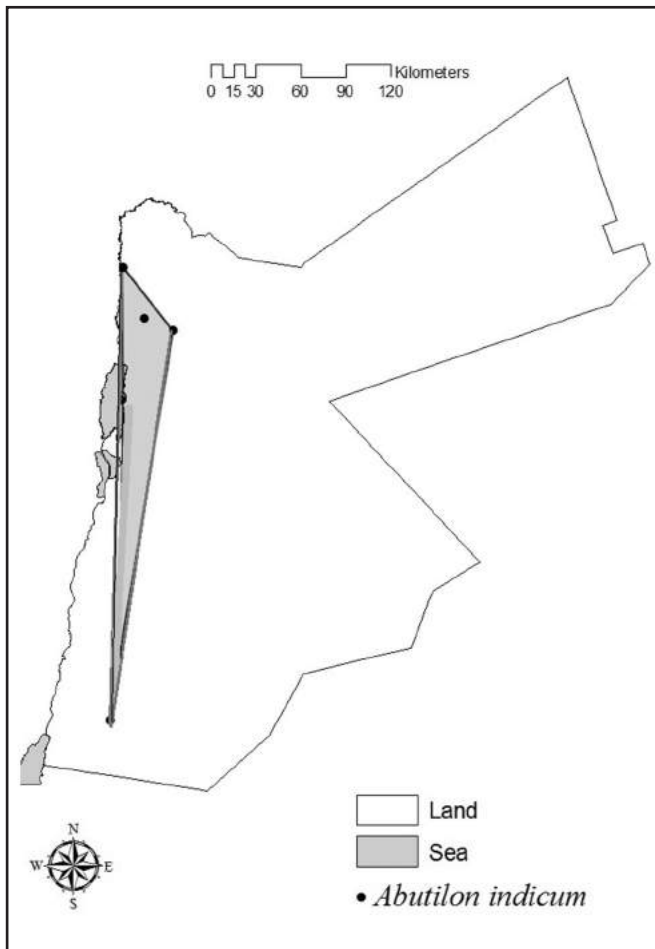
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

4,203



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Various parts of the plant are used as a demulcent, aphrodisiac, laxative, diuretic, sedative, astringent, expectorant, tonic, anti-inflammatory, anthelmintic, and analgesic and to treat leprosy, ulcers, headaches, gonorrhoea, and bladder infection.

Threats

Habitat degradation, and over- grazing.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Al-Eisawi, D. (2014). Vegetation Community Analysis in Mujib Biosphere Reserve, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Acantholepis orientalis Less

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Acantholepis* - *orientalis*

Common Names: عتور صغير (Arabic)

Synonyms: : *Echinops acantholepis* Jaub. & Spach.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed in different geographical regions in Jordan.

Geographic Range

Recorded in Balqa, Zarqa (Azraq), Amman, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

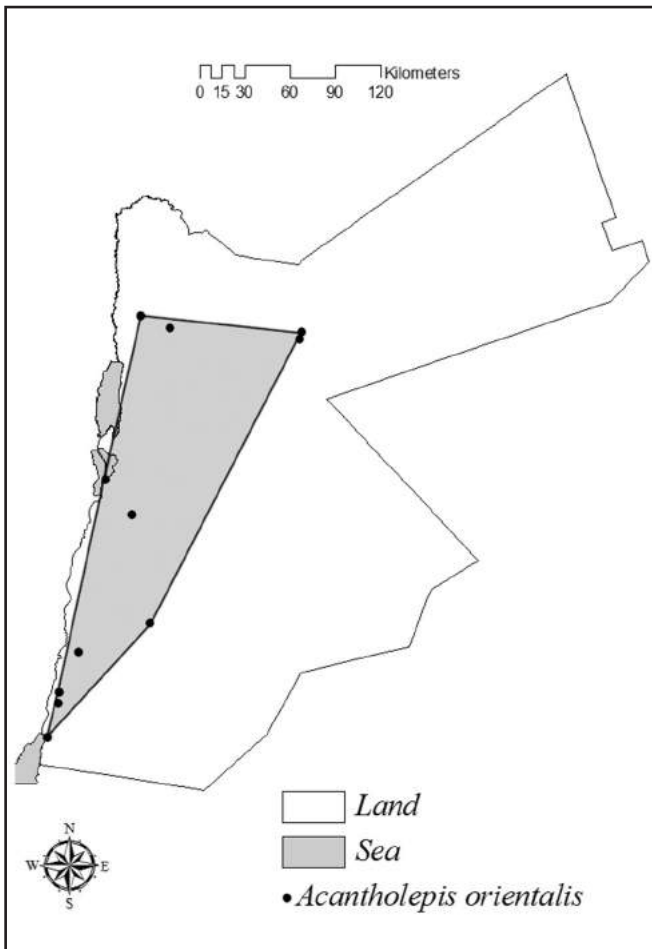
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

15,363



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Desert.

General Use and Trade Information

No information is available.

Threats

No threats are affecting this species.

Conservation

This species is found at Azraq Wetlands Reserve, Dana Biosphere Reserve, Fifa Nature Reserve and Qatar Nature Reserve.

Bibliography and Sources

- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora Baseline Survey – Fifa Protected Area (2011). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Achillea arabica Kotschy

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Achillea - arabica

Common Names: Yellow Milfoil (English), أخيليا (Arabic)

Synonyms: *Achillea biebersteinii* Hub.-Mor. , *Achillea aleppica* DC., *Achillea. micrantha* Willd.,

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq, Zarqa (Aalouk), Amman, Madaba and Karak.

Population

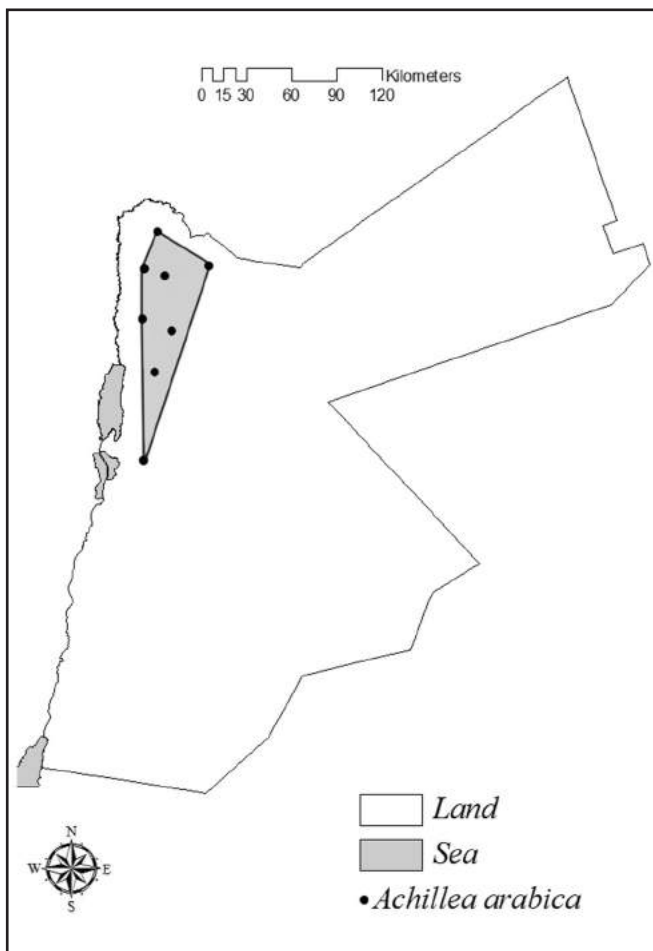
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

3,553



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

It is a medicinal plant species.

Threats

Species are collected but on a small scale.

Conservation

This species was recorded in Yarmouk Forest Reserve, Ajloun Forest Reserve and the Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys.(2001). Royal Society for the Conservation of Nature.Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Hiasat A., Kiswani H. and Abu Yahya A. (2013). Yarmouk Protected Area - Flora Baseline Survey. Royal Society for Conservation of Nature. Amman, Jordan.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Achillea cretica L

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Achillea - cretica

Common Names: Yarrow, Santolina Milfoil

Synonyms: *Achillea santolina* L.

Red List Status

LC (IUCN version 3.1)

Justification

A widely distributed and common species.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Amman, Madaba, Karak, Tafila, Ma'an and Aqaba.

Population

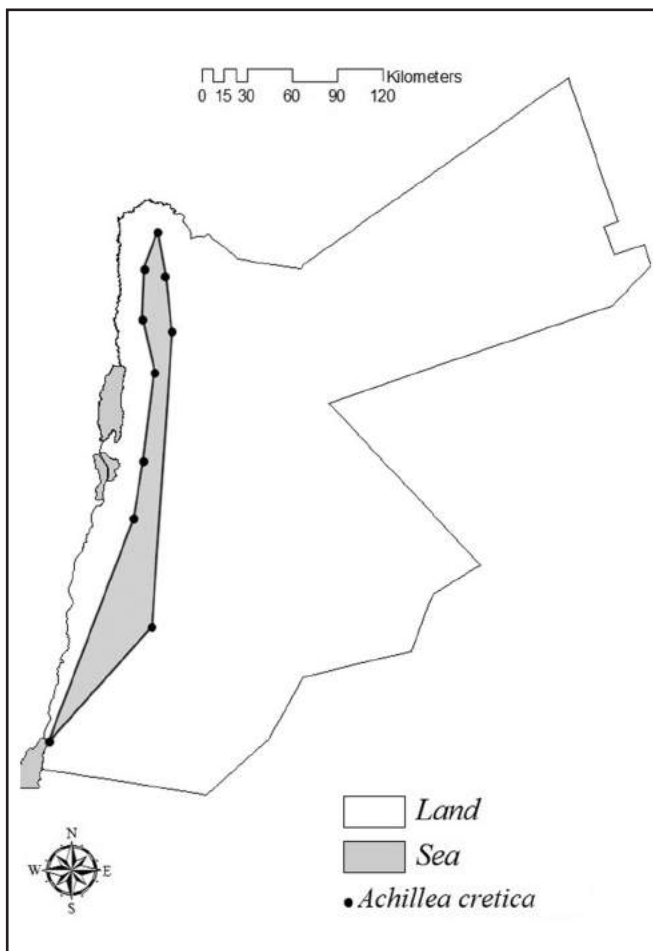
No information is available .

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

11,315



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Shrub-steppes.

General Use and Trade Information

This species is used for medicinal purposes.

Threats

No known threats.

Conservation

This species is recorded in Yarmouk Forest Reserve, Ajloun Forest Reserve, Dana Biosphere Reserve and the Royal Botanic Garden with special Conservation Action Plan.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys. (2001). Royal Society for the Conservation of Nature. Amman, Jordan.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Hiasat A., Kiswani H. and Abu Yahya A. (2013). Yarmouk Protected Area - Flora Baseline Survey. Royal Society for Conservation of Nature. Amman, Jordan.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Adonis microcarpa DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - RANUNCULACEAE - Adonis - microcarpa

Common Names: Pheasant`s Eye (English), Red Chamomile (English) , دحنون (Arabic)

Synonyms: : *Adonis cupaniana*, *Adonis annua* ssp. *carinata* L.Vierth., *Adonis dentata* auct. eur. non Delile.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Madaba, Karak, Tafila, Ma`an and Aqaba.

Population

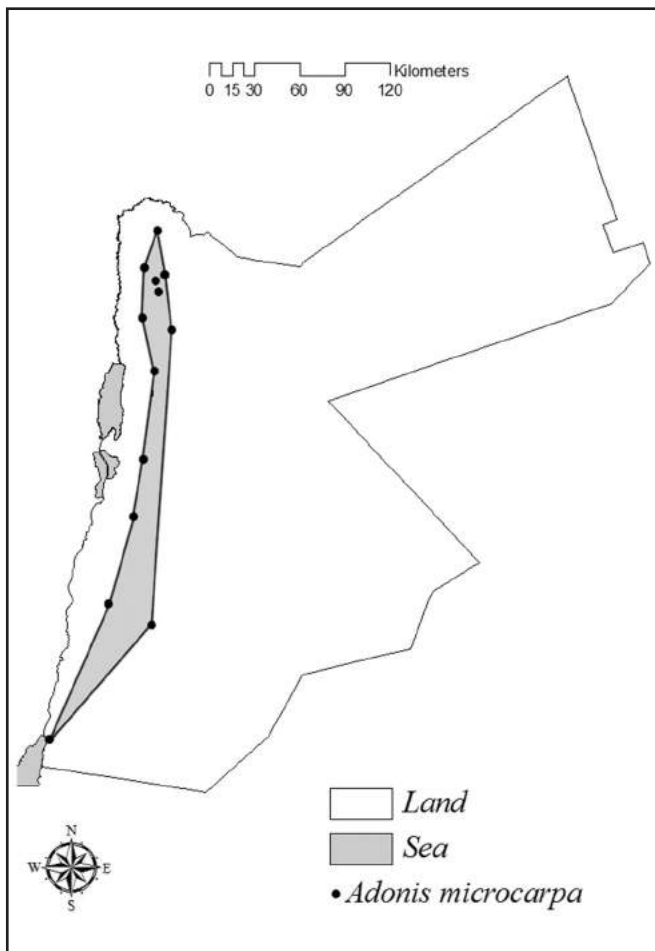
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

11,571



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Forest Reserve, Ajloun Forest Reserve, Dibeen Forest Reserve, Dana Biosphere Reserve and the Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys. (2001). Royal Society for the Conservation of Nature. Amman, Jordan.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora Baseline Survey at Dibeen Forest Reserve. (2004). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Hiasat A., Kiswani H. and Abu Yahya A. (2013). Yarmouk Protected Area - Flora Baseline Survey. Royal Society for Conservation of Nature. Amman, Jordan.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Database. The Royal Botanic Garden Edinburgh. UK. Accessed 2017.



2.5 Least Concern (LC)

Adonis palaestina Bioss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - RANUNCULACEAE - Adonis - palaestina

Common Names: Palestine Pheasantis (English) , دخنون (Arabic)

Synonyms: *Adonis aestivalis* L. var. *palaestina* (Boiss.) Zohary.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Zarqa (Aalouk), Amman and Madaba.

Population

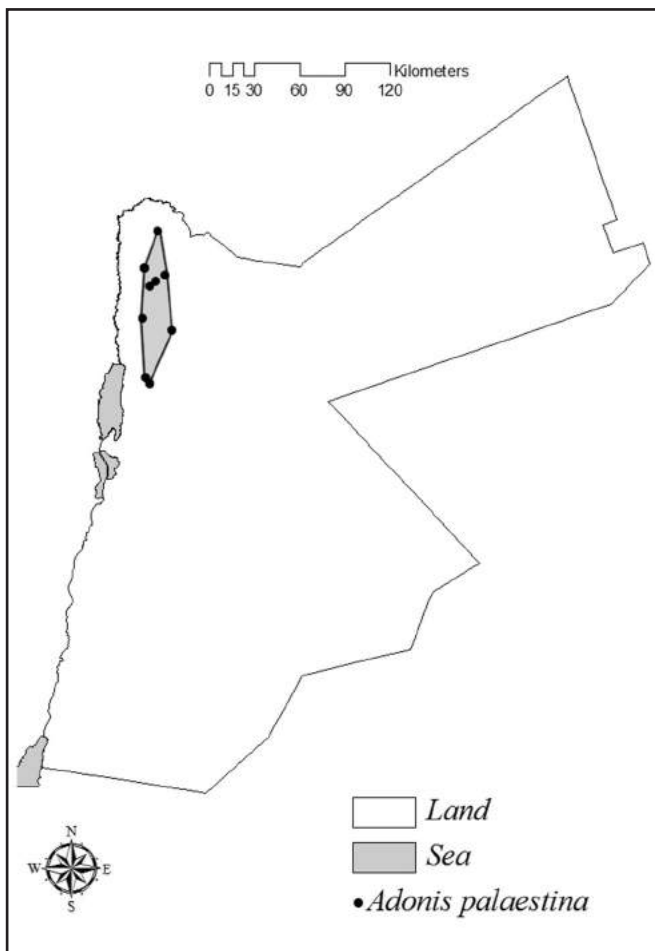
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

1,511



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This species is used for ornamental purposes.

Threats

No known threats.

Conservation

This species is recorded in Ajloun and Dibein Forest Reserves as well as Royal Botanic Garden with no special Conservation Plan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. The Royal Botanic Garden Edinburgh. UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Aegilops neglecta Req. ex Bertol.

P PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Aegilops* - neglecta

Common Names: Ovate Goat's Face (English), حشيشة الماعز (Arabic)

Synonyms: *Aegilops geniculata* Roth, *Aegilops ovata* L.

Red List Status

LC (IUCN version 3.1)

Justification

Despite the few locations, but it has a large national distribution range, and extremely large population size. The limited locations recorded is due to lack of research and data collection .

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

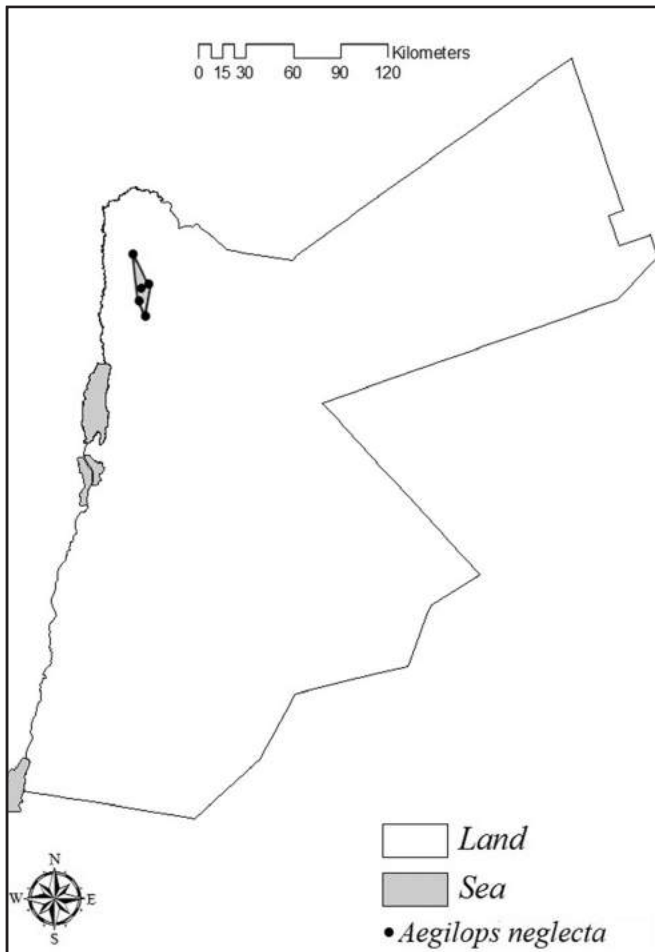
Population

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

103



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Disturbed habitats.

General Use and Trade Information

This is a palatable species.

Threats

Overgrazing and habitat destruction.

Conservation

This species was recorded in Ajloun Forest Reserve and Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys. (2001). Royal Society for the Conservation of Nature. Amman, Jordan.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.



2.5 Least Concern (LC)

Aegilops triuncialis L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Aegilops* - *triuncialis*

Common Names: Goatgrass (English), حشيشة الماعز (Arabic)

Synonyms: *Aegilops triuncialis* L. var. *anathera* Hausskn. et Bornm.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Karak, Tafila and Aqaba.

Population

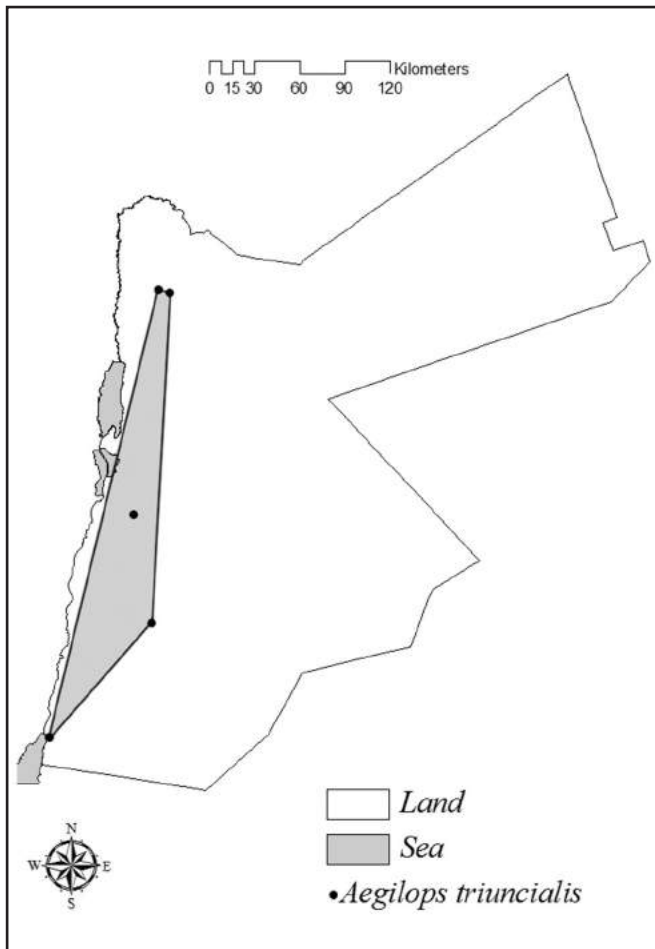
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

4,200



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Overgrazing.

Conservation

This species was recorded in Dana Biosphere Reserve, and Ajloun Forest Reserve.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys. (2001). Royal Society for the Conservation of Nature. Amman, Jordan.
- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.



2.5 Least Concern (LC)

Aeluropus lagopoides (L.) Thwaites

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Aeluropus* - *lagopoides*

Common Names: Mangrove grass (English), عكرش (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range especially in saline habitats, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Mafrq, Eastern Desert, Zarqa (Azraq), Upper Jordan Valley and Lower Jordan Valley.

Population

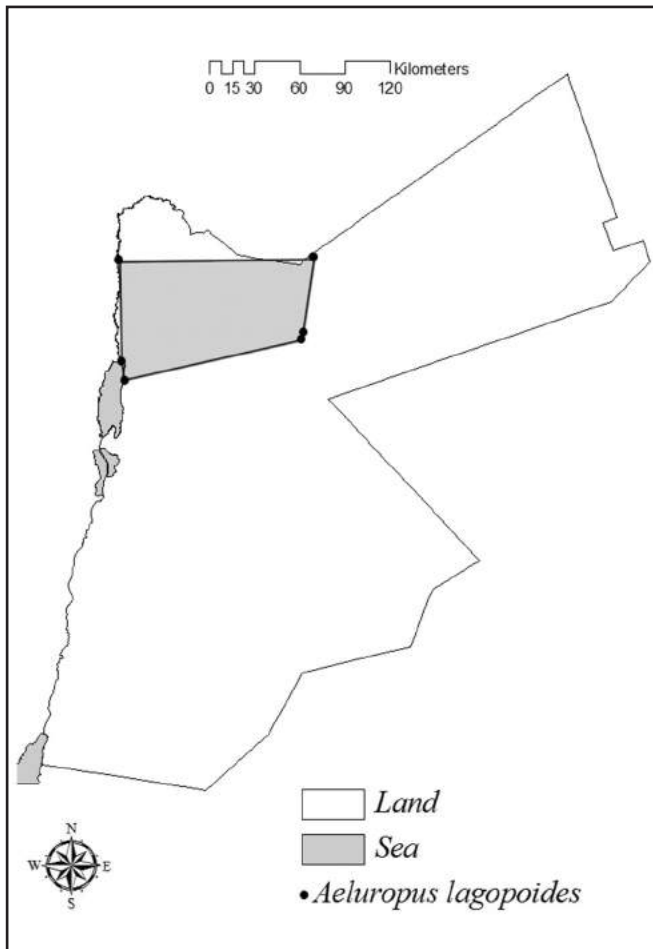
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

8,825



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian - Saharo-Arabian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

Overgrazing.

Conservation

This species was recorded in Azraq Wetland Reserve and Shumari Wildlife Reserve.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Aethionema carneum (Banks & Sol.) B.Fedtsch.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Aethionema* - *carneum*

Common Names: Stone Cress (English), مشعلية (Arabic)

Synonyms: *Thlaspi carneum* Banks et Sol. , *Aethionema cristatum* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Tafila, Petra, Shobak, Ma'an and Aqaba.

Population

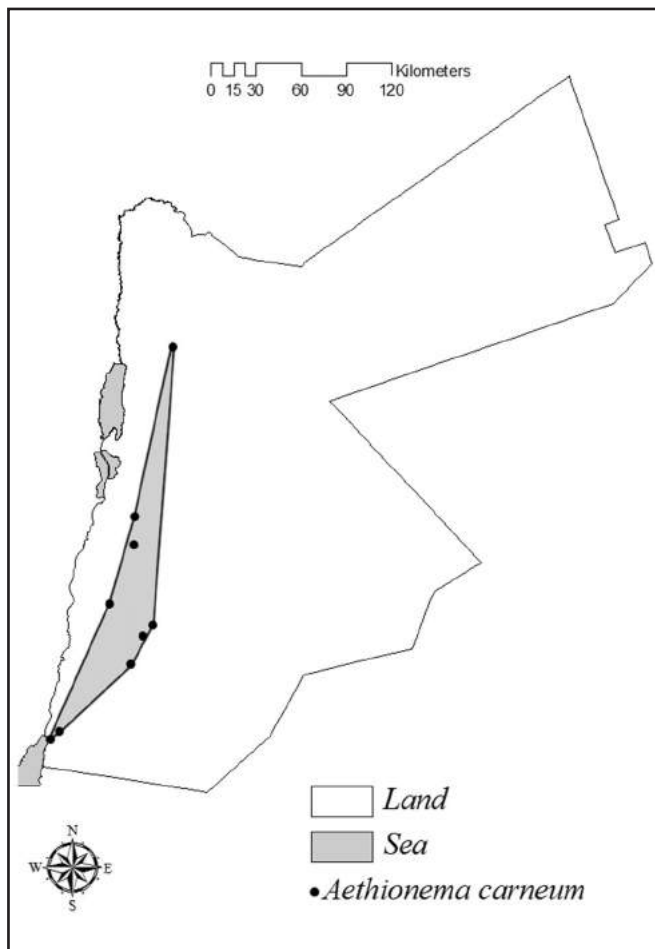
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

5,097



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Ajuga chamaepitys (L.) Schreber subsp. *chia* (Schreber) Arcangeli

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - LAMIACEAE (LABIATAE) - Ajuga - chamaepitys chia

Common Names: Yellow Bugle (English), European Ground Pine (English), عرف الديك (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Madaba, Mujib, Karak, Tafila, Petra, Shobak and Ma'an.

Population

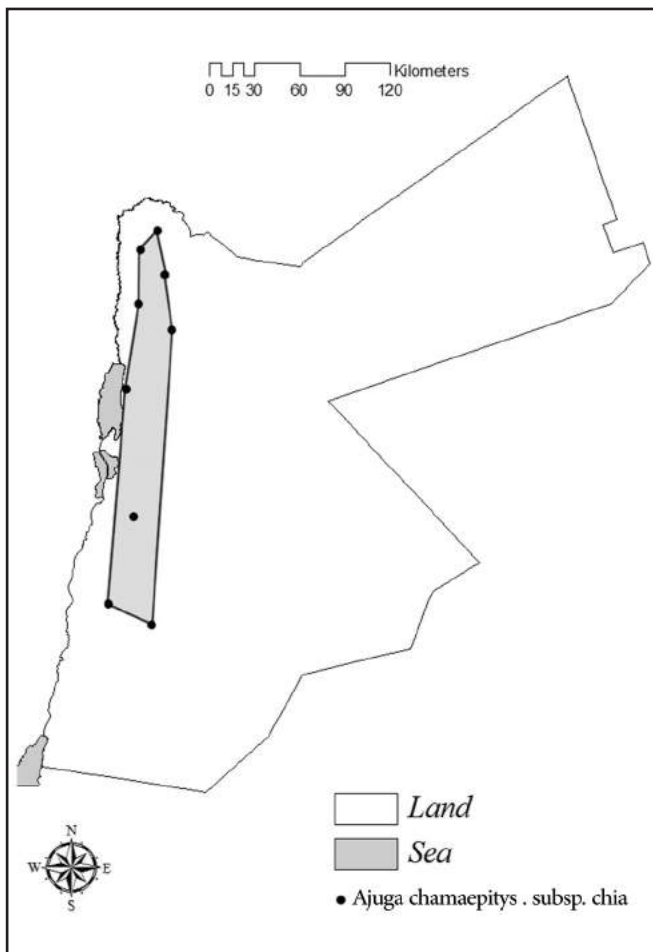
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

6,953



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

This species is used for medicinal purposes.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve, Dibeen Forest Reserve, Dana Biosphere Reserve, Mujib Biosphere Reserve and the Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. Americal University of Beirut, Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Alcea apterocarpa (Cihac.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - *Alcea* - *apterocarpa*

Common Names: Holly Hock (English), ختمية (Arabic)

Synonyms: *Althaea apterocarpa* Fenzl.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Karak, (Naqab) Aqaba.

Population

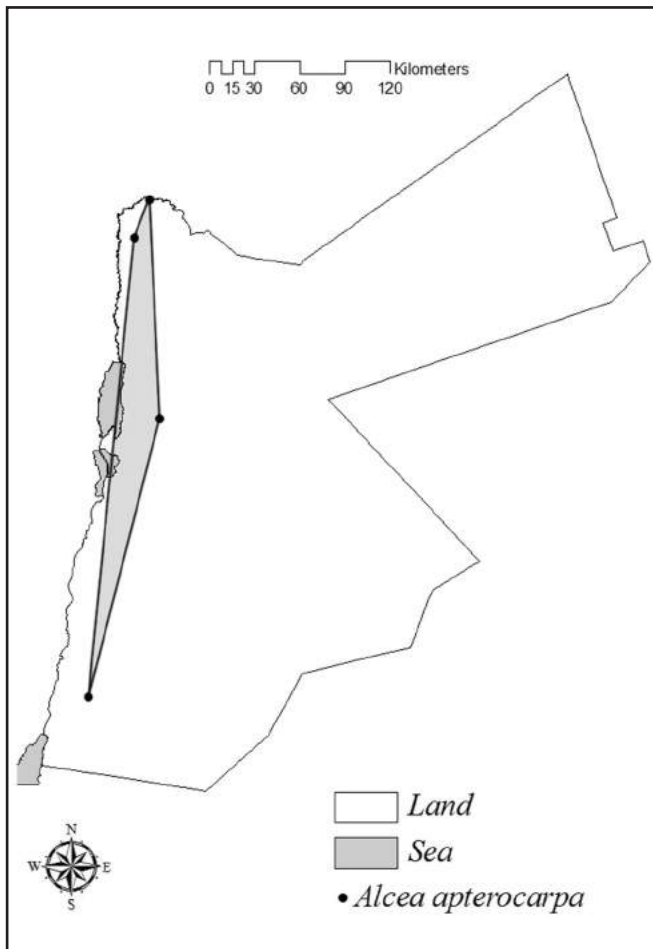
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

5,901



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Shrub-steppes.

General Use and Trade Information

This is an ornamental species.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- RBGE Herbarium. The Royal Botanic Garden Edinburgh. UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Alcea digitata (Boiss.) Alef.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - *Alcea* - *digitata*

Common Names: Digitat Holly Hock (English) , ختمية (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Irbid, Ajloun, Balqa and Upper Jordan Valley.

Population

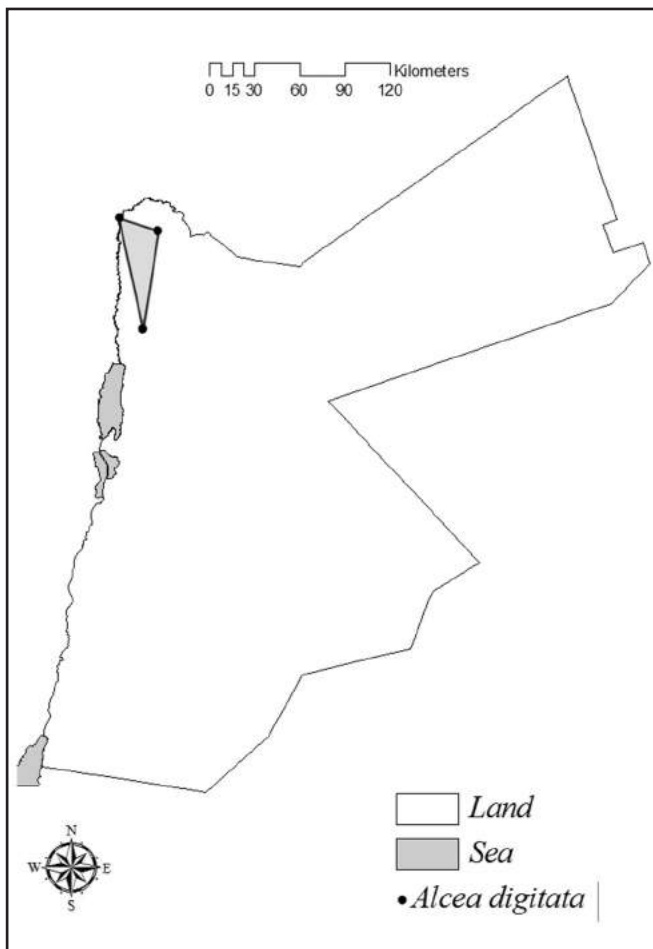
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

962



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This is an ornamental species.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Alcea galilaea Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - *Alcea* - galilaea

Common Names: Holly Hock (English), ختمية (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Irbid, Balqa and Upper Jordan Valley.

Population

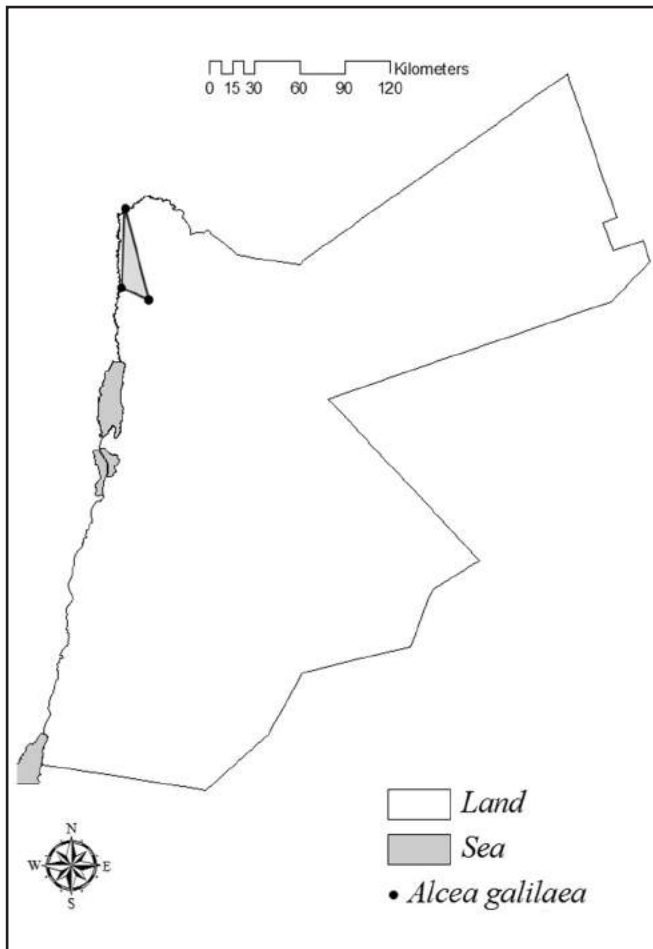
No Information is available.

Estimated area of occupancy (AOO) in km²

14

Estimated extent of occurrence (EOO) in km²

760



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This is an ornamental species.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Special Conservation Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Alcea striata subsp. *rufescens* (Boiss.) Cullen

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - *Alcea* - *striata-rufescens*

Common Names: White Holly Hock (English) , ختمية (Arabic)

Synonyms: *Alcea rufescens* Boiss. *Althaea rufescens* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Mujib and Karak.

Population

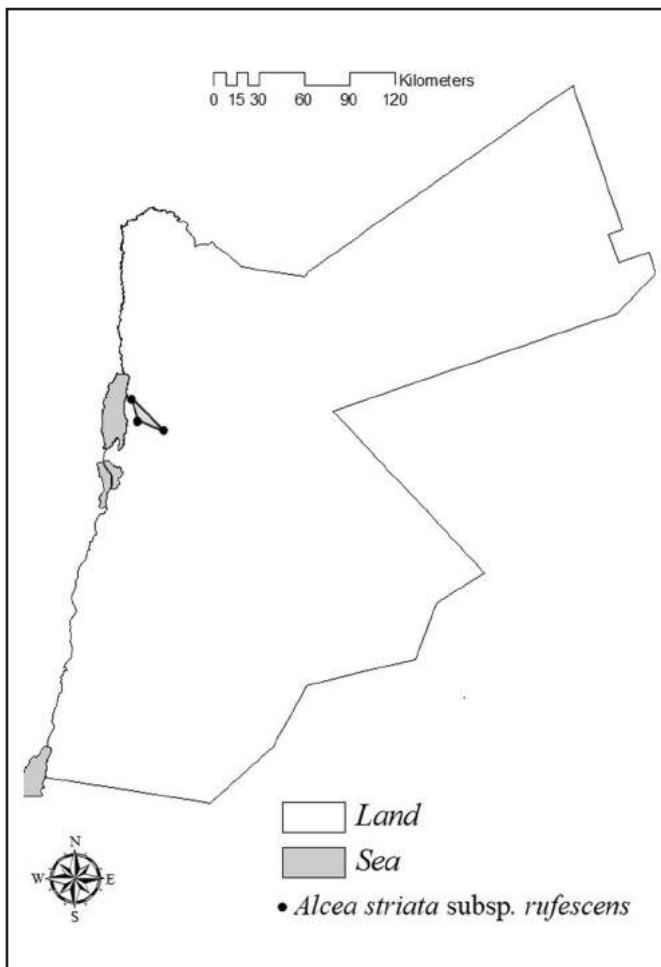
No Information is available.

Estimated area of occupancy (AOO) in km²

14

Estimated extent of occurrence (EOO) in km²

760



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Hard rock outcrops.

General Use and Trade Information

This is an ornamental species.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017



2.5 Least Concern (LC)

Alcea striata (DC.) Alef.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - *Alcea* - *striata*

Common Names: Holly Hock (English), ختمية (Arabic)

Synonyms: *Althaea striata* DC.

Red List Status

LC (IUCN version 3.1)

Justification

Common species. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Karak, Petra, Shobak, Ma'an and (Rum) Aqaba.

Population

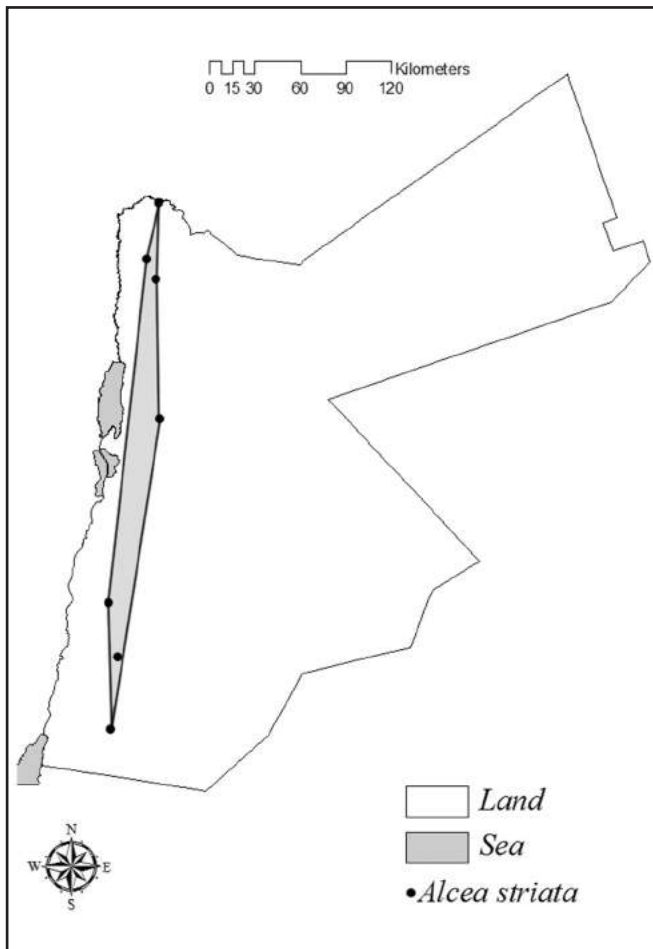
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

6,486



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

Ornamental species.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area, Dibeen Forest Reserve, Ajloun Forest Reserves, Mujib Biosphere Reserve and the Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Alkanna orientalis (L.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE- *Alkanna* - *orientalis*

Common Names: Yellow Alkanet (English) , حنائية شرقية , (Arabic) لبيد (Arabic)

Synonyms: *Anchusa orientalis* L., *Lithospermum orientale* (L.) L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Petra, Shobak, Ma`an and Aqaba (Rum).

Population

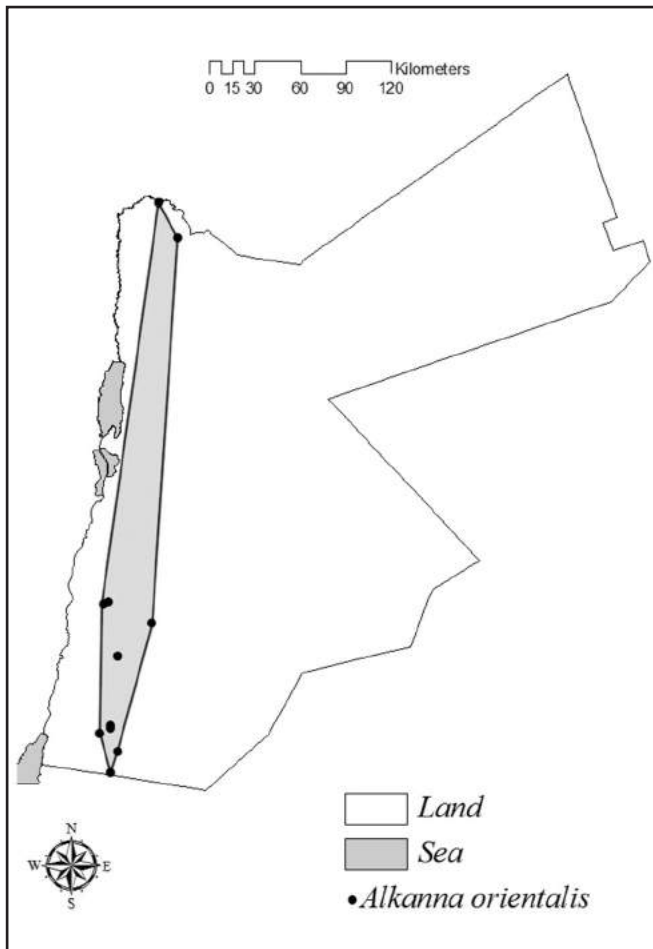
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

7,694



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno Turranean.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Forest Reserve.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- Falahat. (1999). Petra: Access list on the plants of Petra. *Old Petra List*. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Allium artemisietorum Eig & Feinbrun

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Allium - artemisietorum

Common Names: Wild Garlic (English), ثوم بري (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Mafraq, Eastern Desert, Zarqa (Azraq), Zarqa (Aalouk), Amman, Tafila, Petra, Shobak, Dead Sea area and Upper Jordan Valley.

Population

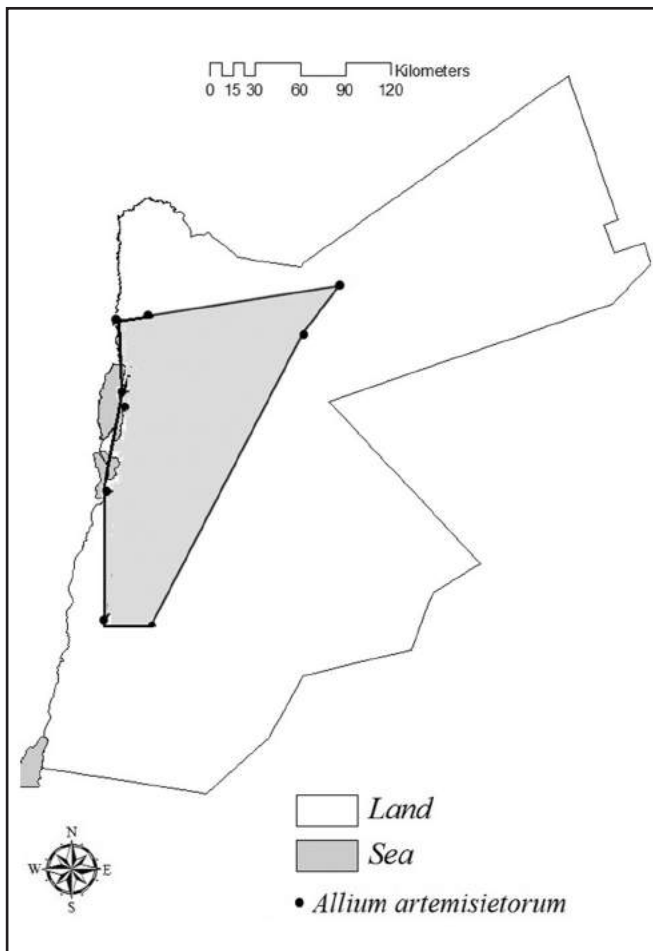
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

16,415



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve and Fifa Protected Area.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Flora Baseline Survey – Fifa Protected Area. (2011). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Allium aschersonianum Barbey

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Allium - aschersonianum

Common Names: Black Garlic (English) , ثوم أسود (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Balqa, Amman and Lower Jordan Valley.

Population

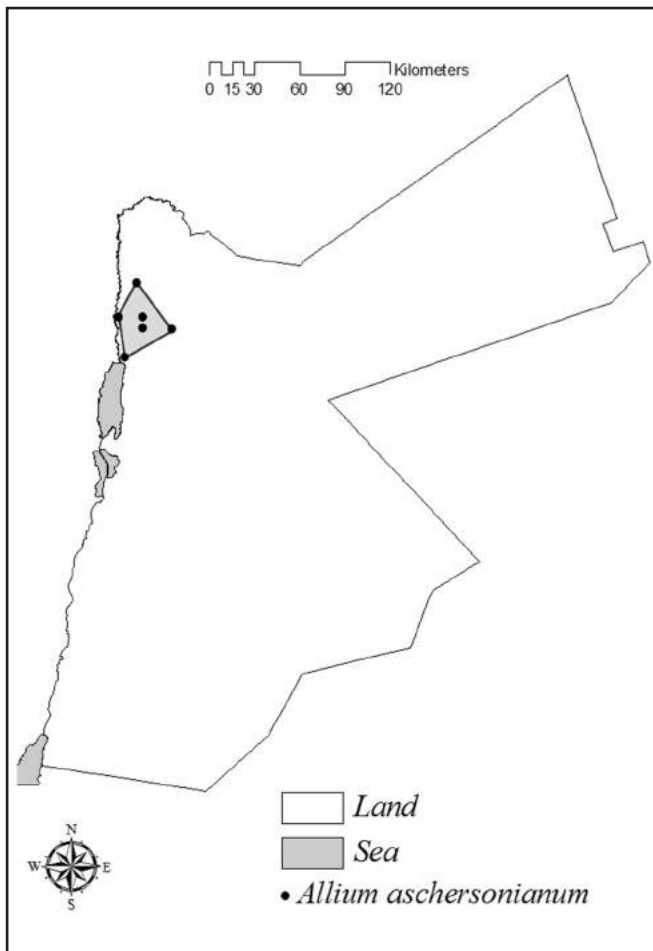
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,022



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean.

Habitat

Desert, Shrub-steppes.

General Use and Trade Information

This is an ornamental species.

Threats

Tillering but not affecting its population.

Conservation

This species is not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Allium desertorum Forssk.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Allium - desertorum

Common Names: Desert Garlic (English), ثوم صحراوي (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Petra, Shobak and Ma`an (Naqab).

Population

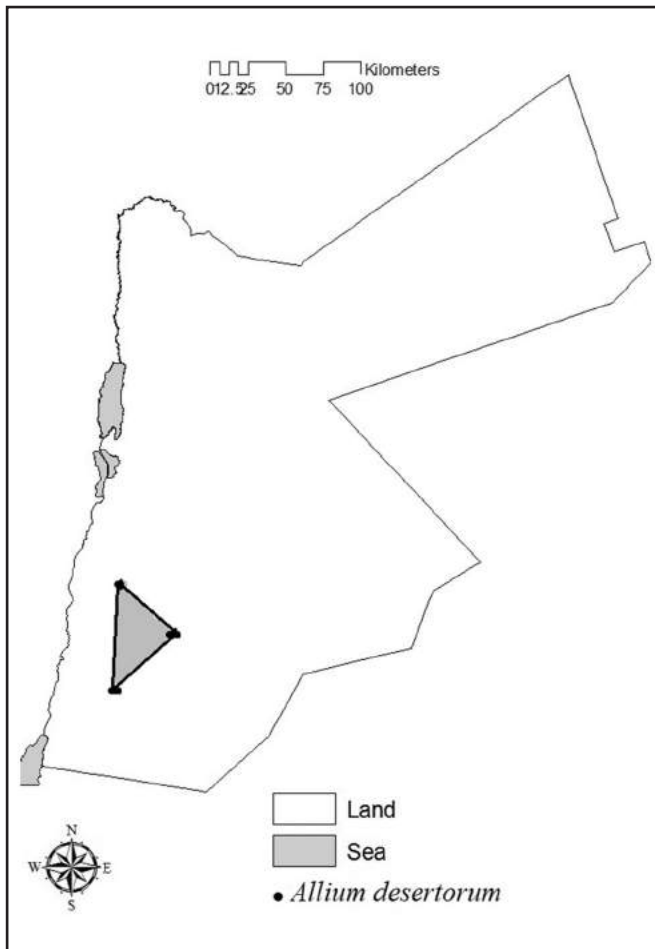
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,638



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known threats.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Allium dictyoprasum C.A.Mey. ex Kunth

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Allium - dictyoprasum

Common Names: Wild Garlic (English), ثوم بري (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Amman, Petra, Shobak, Ma`an, Aqaba (Rum), Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

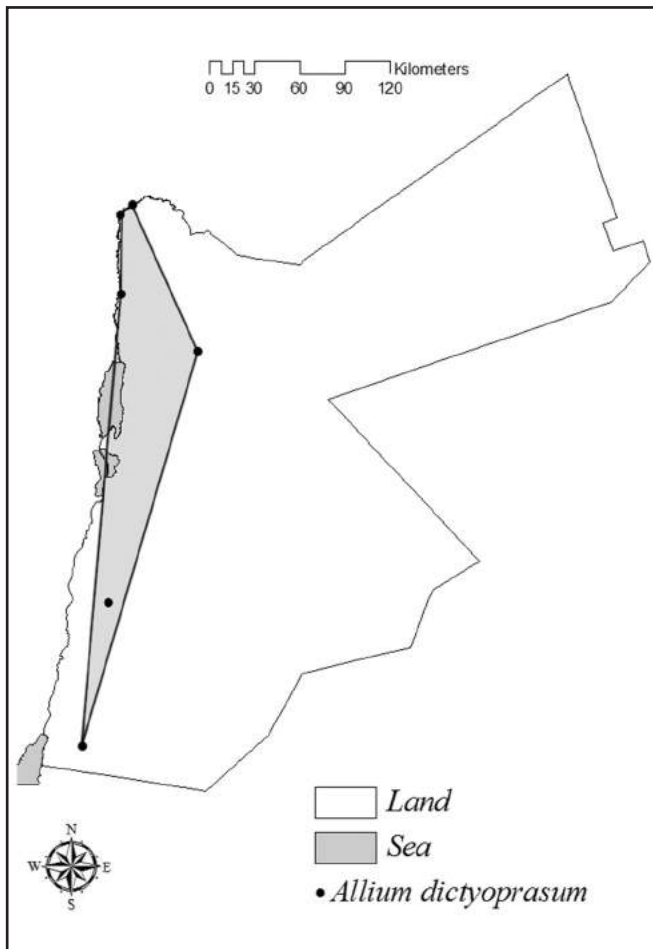
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

10,200



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean.

Habitat

Shrub-steppes.

General Use and Trade Information

No known threats.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area and Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Allium paniculatum L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Allium - paniculatum

Common Names: Mediterranean Onion (English) بصل المتوسط (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Mafraq, Upper Jordan Valley and Lower Jordan Valley.

Population

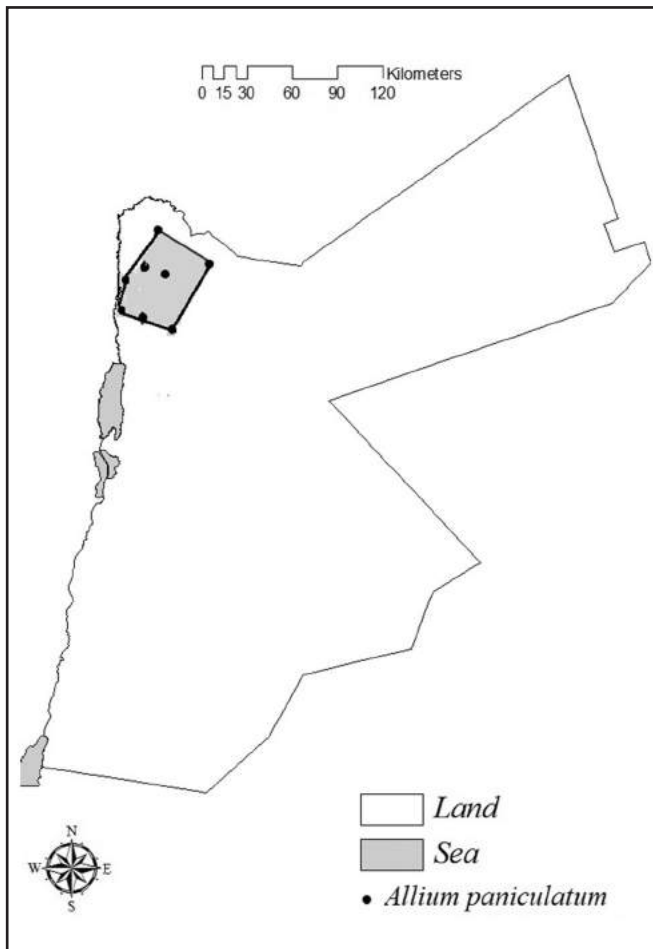
No Information is available.

Estimated area of occupancy (AOO) in km²

22

Estimated extent of occurrence (EOO) in km²

3,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area and Dibeen Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Allium rothii Zucc.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Allium - rothii

Common Names: Roth Garlic (English), ثوم بري (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Mafraq, Eastern Desert, Zarqa (Azraq), Zarqa (Aalouk), Amman, Petra, Shobak and Ma`an.

Population

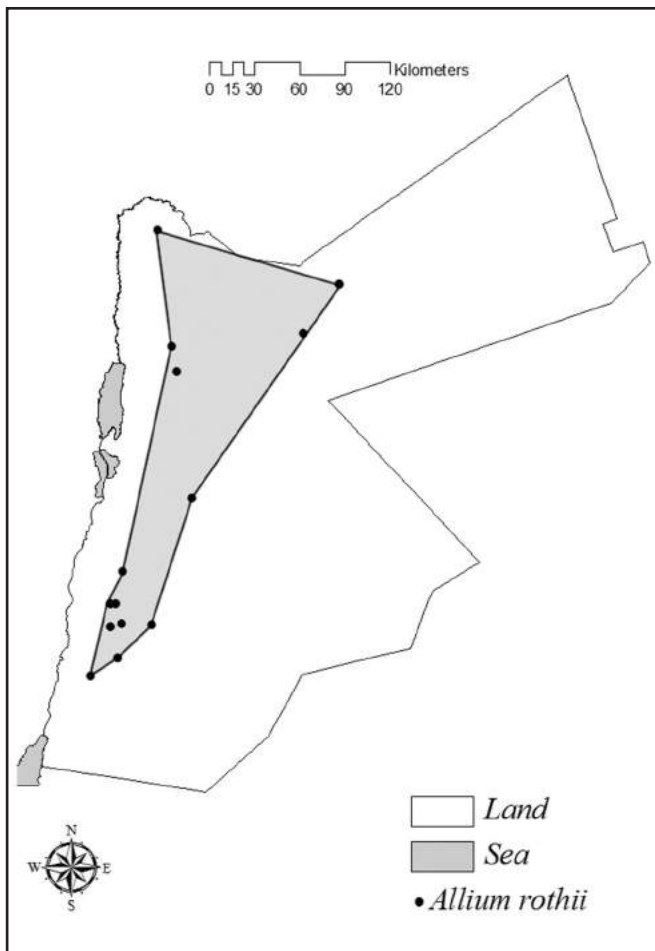
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

17,129



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/Irbid, Jordan. Accessed 2013



2.5 Least Concern (LC)

Allium sinaiticum Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - *Allium* - *sinaiticum*

Common Names: Wild Garlic (English), ثوم بري (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Petra, Shobak, Ma`an, Wadi Araba and Aqba (Rum).

Population

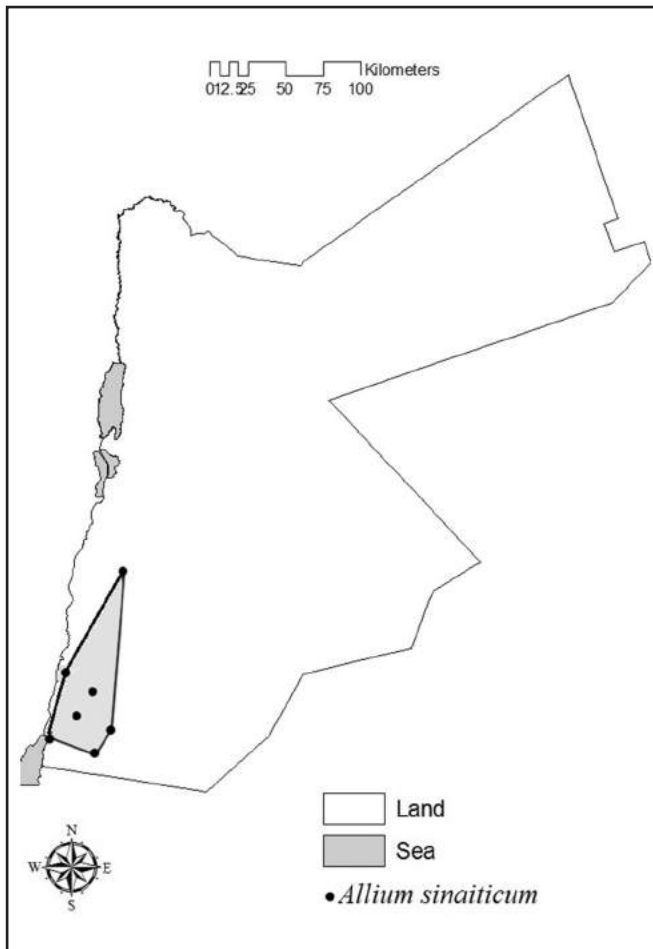
No Information is available.

Estimated area of occupancy (AOO) in km²

30

Estimated extent of occurrence (EOO) in km²

14,100



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Allium sindjarens Boiss. & Hausskn. Ex Regel

LANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Allium - sindjarens

Common Names: Wild Garlic (English), ثوم بري (Arabic)

Synonyms: *Allium azaurenium* Gomb.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Mafraq, Eastern Desert, Zarqa (Azraq), Ma'an and Aqaba (Rum).

Population

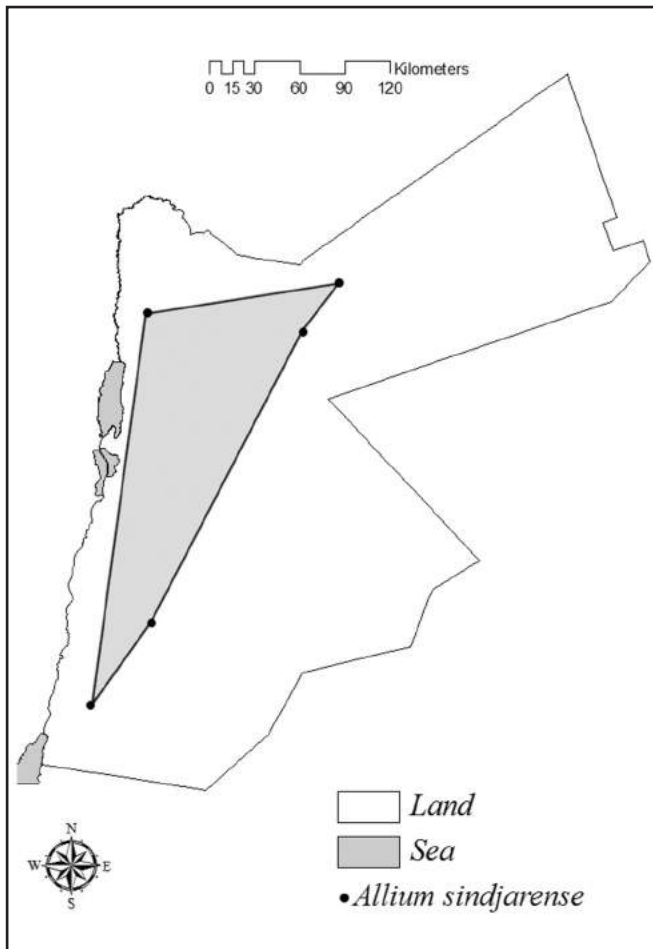
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

17,840



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian - Saharo-Arabian.

Habitat

Sand, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Wadi Rum Protected Area and Azraq Wetland Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1993-1980). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Allium truncatum (Feinburn) Kollmann et. Zohary

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Allium - truncatum

Common Names: Arab Garlic (English), ثوم العرب (Arabic), ثوم الجبل (Arabic)

Synonyms: *Allium ampeloprasum* L. subsp. *truncatum* (Feinbr.) Kolman, *Allium ampeloprasum* L. var. *truncatum* Feinbr. *Allium ampeloprasum* L. portorii Gomb.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq, Eastern Desert, Amman, Madaba, Mujib, Karak and Tafila.

Population

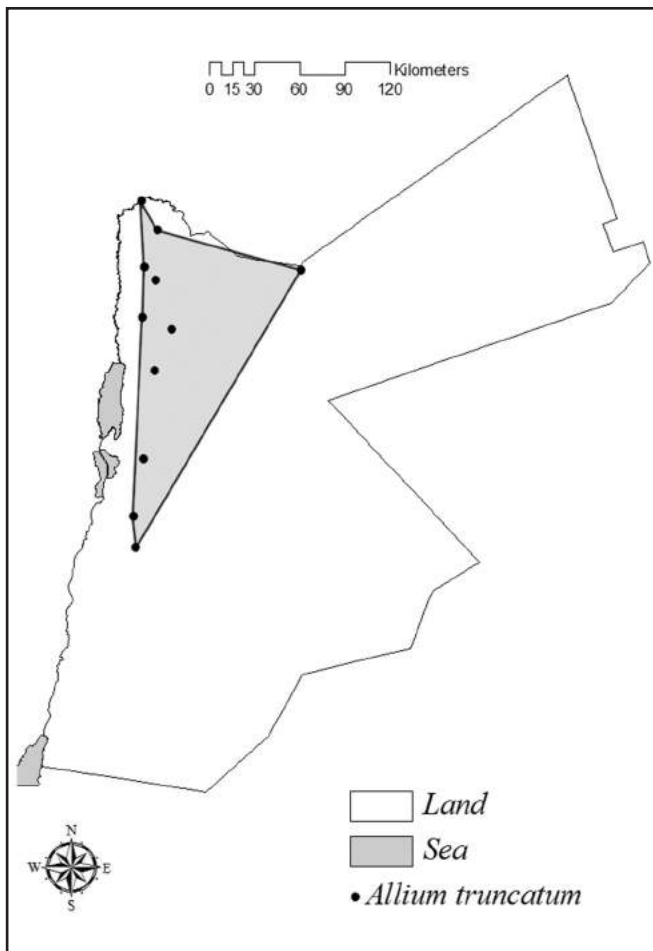
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

5,507



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded from Ajloun and Dibein Forest Reserves as well as Yarmouk Special Conservation Area.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Althaea hirsuta L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - *Althaea* - *hirsuta*

Common Names: Hairy Marshmallow (English), خطمي (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Tafila and Upper Jordan Valley.

Population

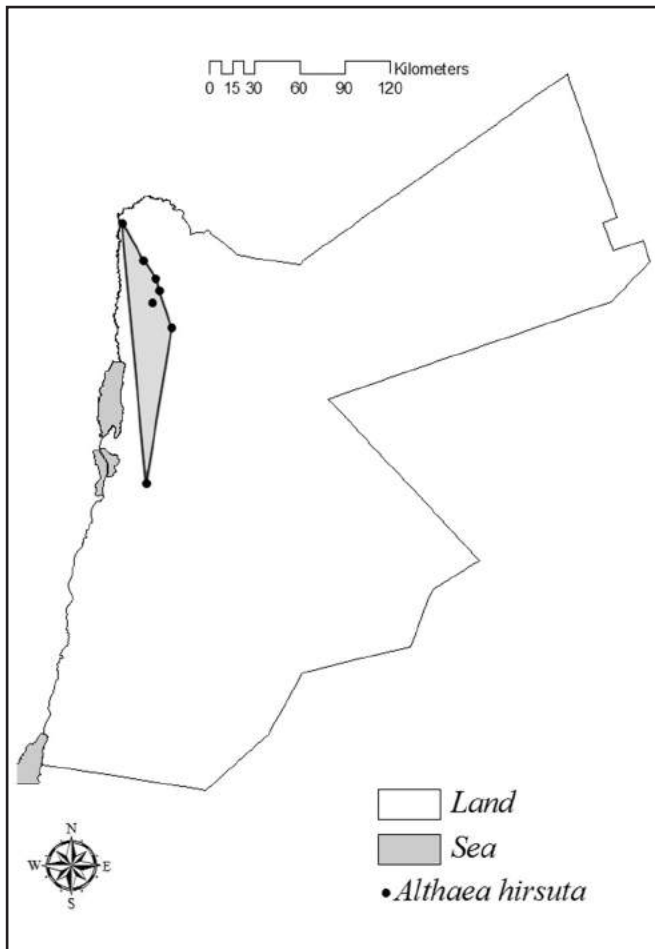
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,750



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

This is an ornamental species.

Threats

No known threats.

Conservation

This species was recorded in Dibeen Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Althaea ludwigii L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - *Althaea* - *ludwigii*

Common Names: Sweet Weed (English), خطمي (Arabic)

Synonyms: *Althaea garipensis* E.Mey.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in, Mafraq, Eastern Desert, Zarqa (Azraq), Ma'an, Aqaba and Wadi Araba.

Population

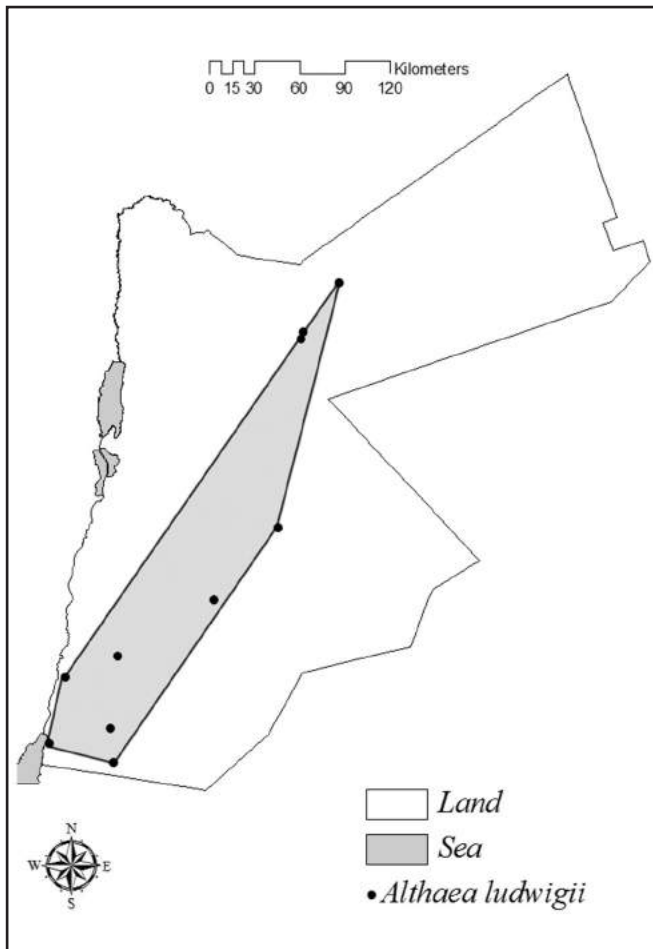
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

16,990



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve, Wadi Rum Protected Area and Shumari Wildlife Reserve.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Boulas, Lahham & Jallad 7924 (E00465000) Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve



2.5 Least Concern (LC)

Alyssum simplex Rudolphi

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Alyssum* - simplex

Common Names: Madwort (English), الأليس الهزيل (Arabic)

Synonyms: *Alyssum minus* (L.) Rothm.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid (Ramtha), Ajloun, Balqa, Petra and Shobak.

Population

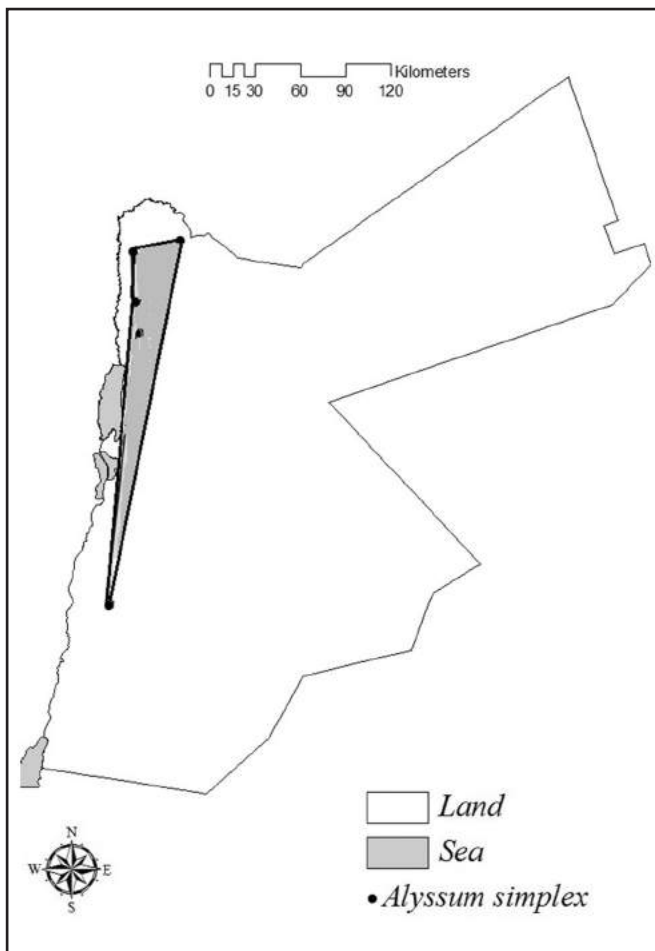
No Information is available.

Estimated area of occupancy (AOO) in km²

30

Estimated extent of occurrence (EOO) in km²

4,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is not recorded in any protected areas in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Alyssum strigosum Banks & Sol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Alyssum* - *strigosum*

Common Names: Madwort (English), الأليس الهزيل (Arabic)

Synonyms: *Alyssum campestre* (M.B.) W.D.J.Koch var. *hirsutum*.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. However, more research is needed.

Geographic Range

Recorded in Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

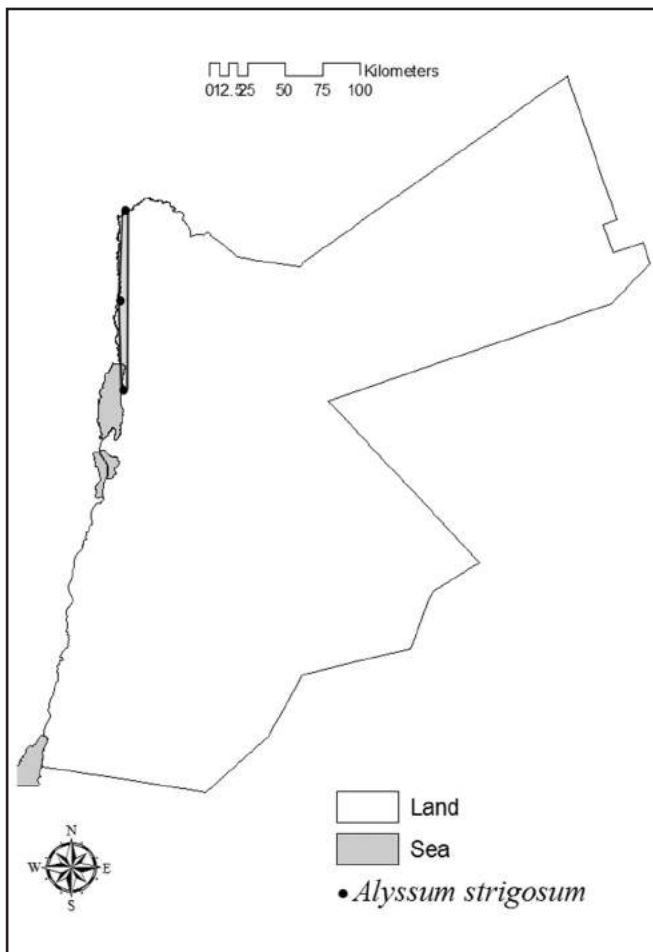
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,800



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and Yarmouk Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Amaranthus albus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - AMARANTHACEAE - Amaranthus - albus

Common Names: Prostrate pigweed (English), Tumbleweed (English), عرف الديك (Arabic)

Synonyms: *Amaranthus albus* L. var. *pubescens* (Uline & Bray) Fern. *Amaranthus graecizans* auct. non L. p.p. [misapplied]. *Amaranthus graecizans* L. var. *pubescens* Uline & Bray. *Amaranthus pubescens* (Uline & Bray) Rydb.

Red List Status

LC (IUCN version 3.1)

Justification

The plant is common as a weed in cereal fields, which can be found in many locations.

Geographic Range

Recorded in Irbid, Ajloun, Amman, Madaba, Tafila, Ma'an and Aqaba (Rum).

Population

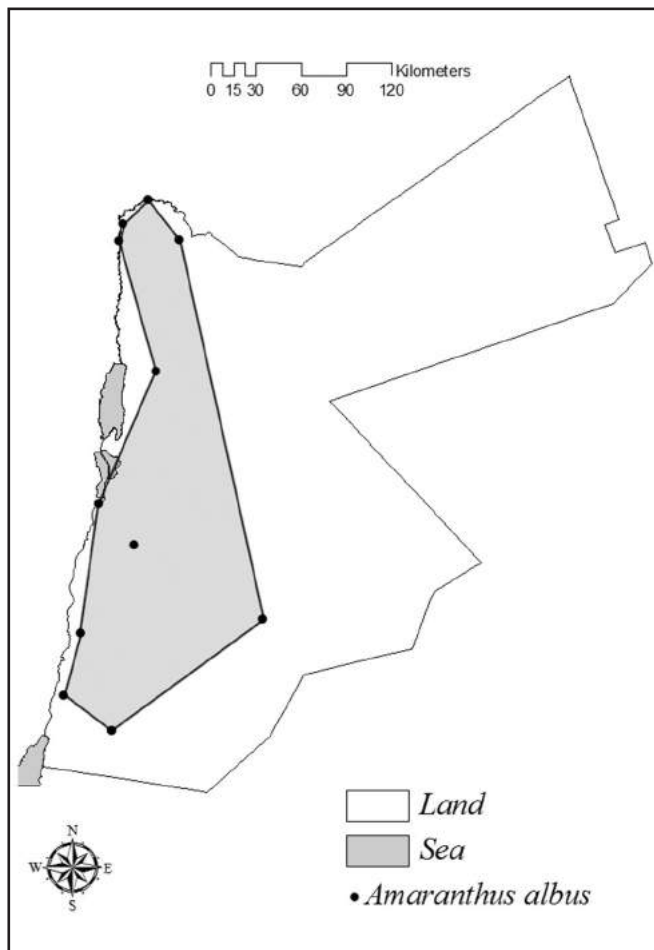
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

26,404



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha, cultivated fields.

General Use and Trade Information

Edible species which is used for medicinal purposes. In addition, it is considered as a palatable species.

Threats

No known threats.

Conservation

This species was recorded from Yarmouk Protected Area, Dana Biosphere Reserve and Wadi Rum Protected Area.

Bibliography and Sources

- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Qishawi, M. (1999). Wadi Rum Nature Reserve Flora Survey. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Amaranthus blitum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - AMARANTHACEAE - Amaranthus - blitum

Common Names: Mat Amaranth (English), Prostrate Amaranth (English), Prostrate Pigweed (English), طياتق (Arabic)

Synonyms: *Amaranthus albus* Rodschied ex F.Dietr.

Red List Status

LC (IUCN version 3.1)

Justification

Common species, which is capable to survive in waste places. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Madaba, Dead Sea area and Wadi Araba.

Population

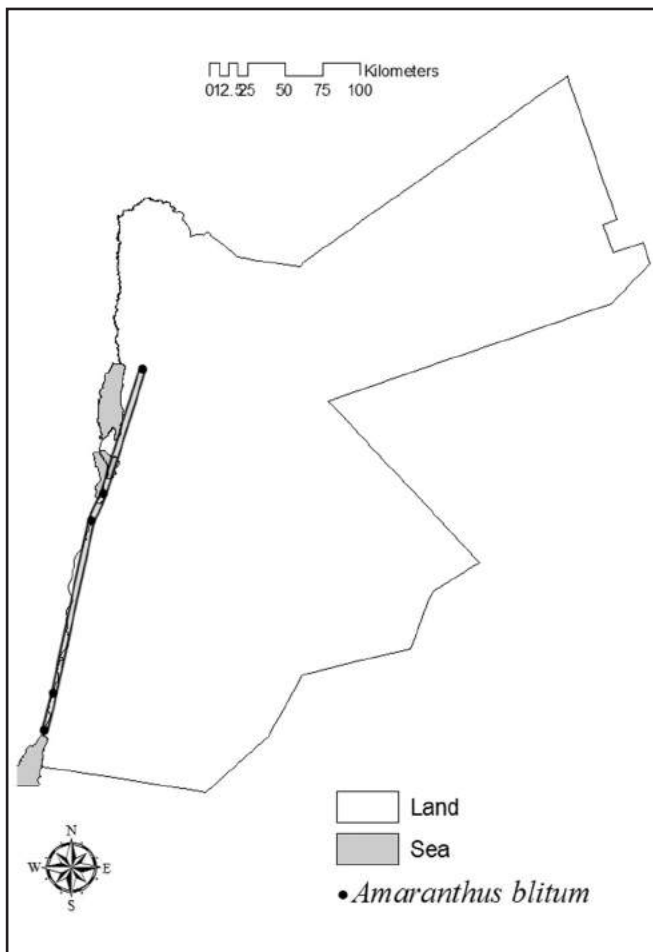
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

3,770



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, cultivated fields.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk. University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Amaranthus graecizans L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - AMARANTHACEAE - Amaranthus - graecizans

Common Names: Tumbleweed (English), طباق (Arabic)

Synonyms: *Amaranthus angustifolius* M.Bieb. ex Willd.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Madaba, Ma'an, Aqaba, Dead Sea area, Upper Jordan Valley and Wadi Araba.

Population

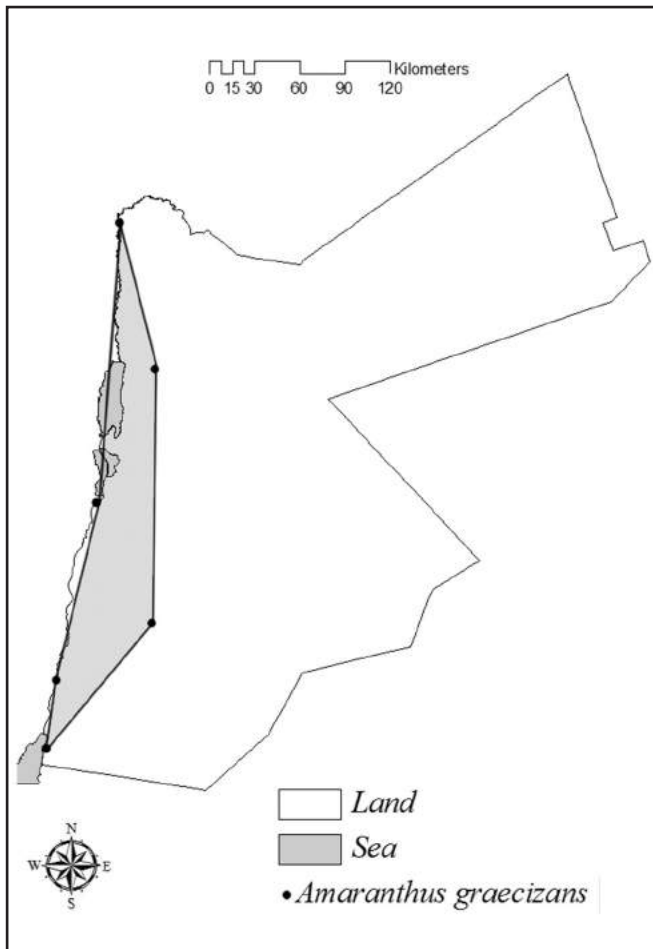
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

10,510



Biogeographic Realms

Pluri regional.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, cultivated fields.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Amaranthus viridis L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - AMARANTHACEAE - Amaranthus - viridis

Common Names: Slender Amaranth (English), Calalu (English), طباق (Arabic)

Synonyms: *Amaranthus gracilis* Desf.

Red List Status

LC (IUCN version 3.1)

Justification

Common species which can survive among irrigated crops and waste fields. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Tafila, Petra and Upper Jordan Valley.

Population

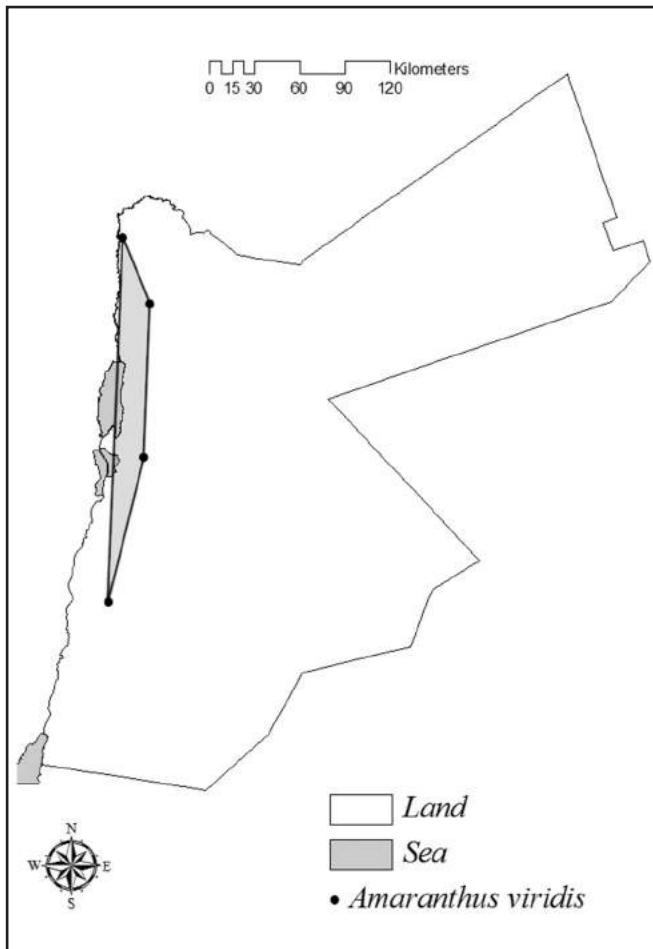
No Information is available .

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

3,789



Biogeographic Realms

Pluri regional.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, cultivated fields.

General Use and Trade Information

An edible species but poisonous which is used for medicinal purposes.

Threats

No known threats.

Conservation

This species is recorded in the Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016. of Nature. Amman, Jordan.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.



2.5 Least Concern (LC)

Ammi visnaga (L.) Lam.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - Ammi - visnaga

Common Names: Toothpick (English), خنله (Arabic)

Synonyms: *Daucus visnaga* L.

Red List Status

LC (IUCN version 3.1)

Justification

Despite the limited locations, but it is a very common species in Jordan.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Madaba, Karak and Tafila.

Population

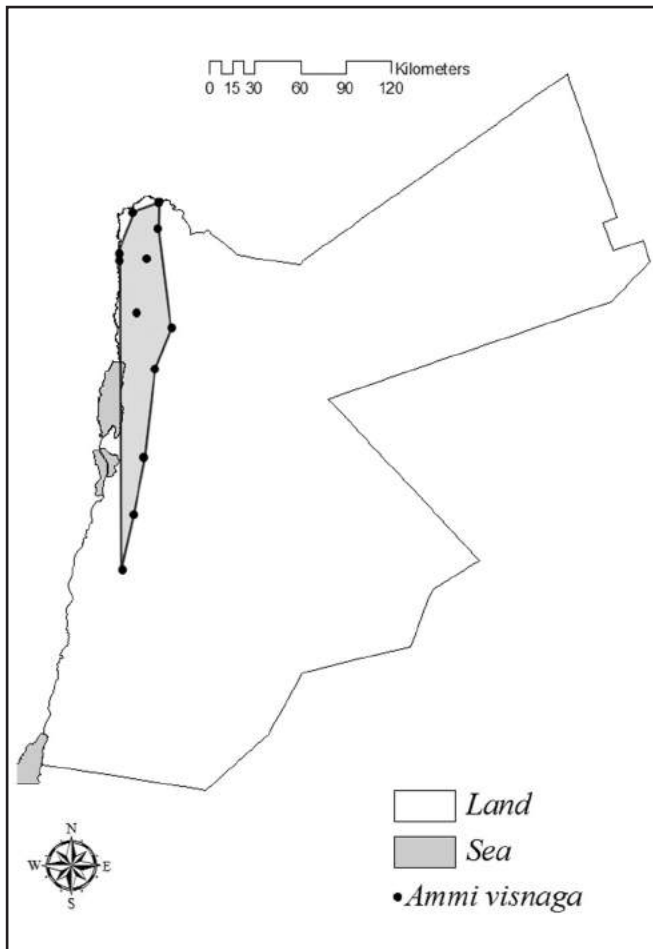
No Information is available .

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

6,536



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

Used as a medicinal species, where seeds used in folk medicine.

Threats

Intensive collection for medicinal purposes.

Conservation

This species is not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Ammochloa palaestina Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Ammochloa* - palaestina

Common Names: Common Ragweed (English)

Synonyms: *Ammochloa subacaulis* Balansa ex Coss. & Durieu.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Tafila and Ma'an.

Population

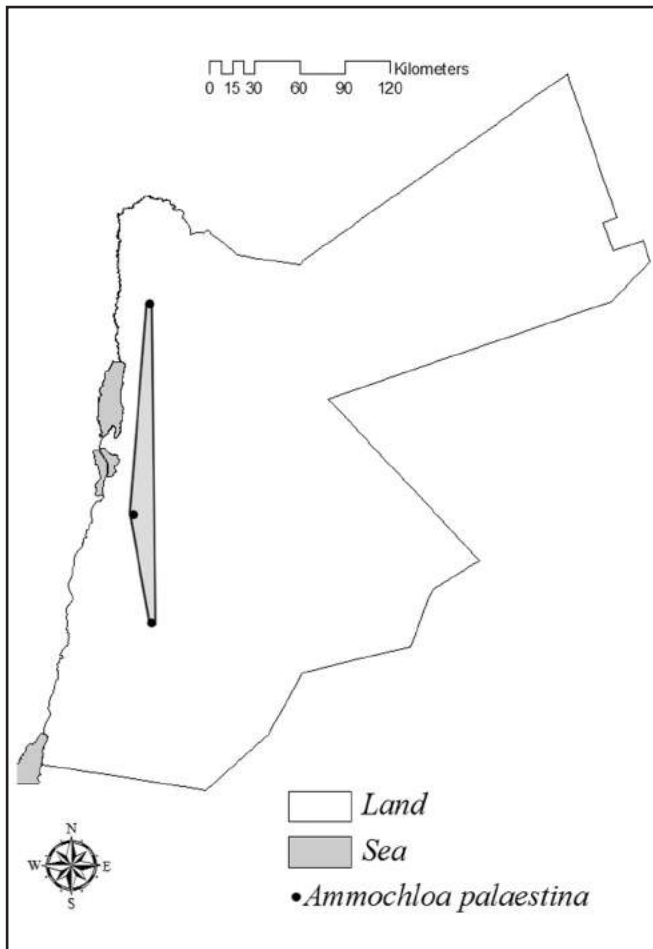
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,562



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Irano-Turanian - Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Andropogon distachyos L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Andropogon - distachyos

Common Names: Two-spiked beardgrass (English), سفون ثنائي الصفوف (Arabic)

Synonyms: *Pollinia distachya* (L.) Spreng.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Balqa and Tafila.

Population

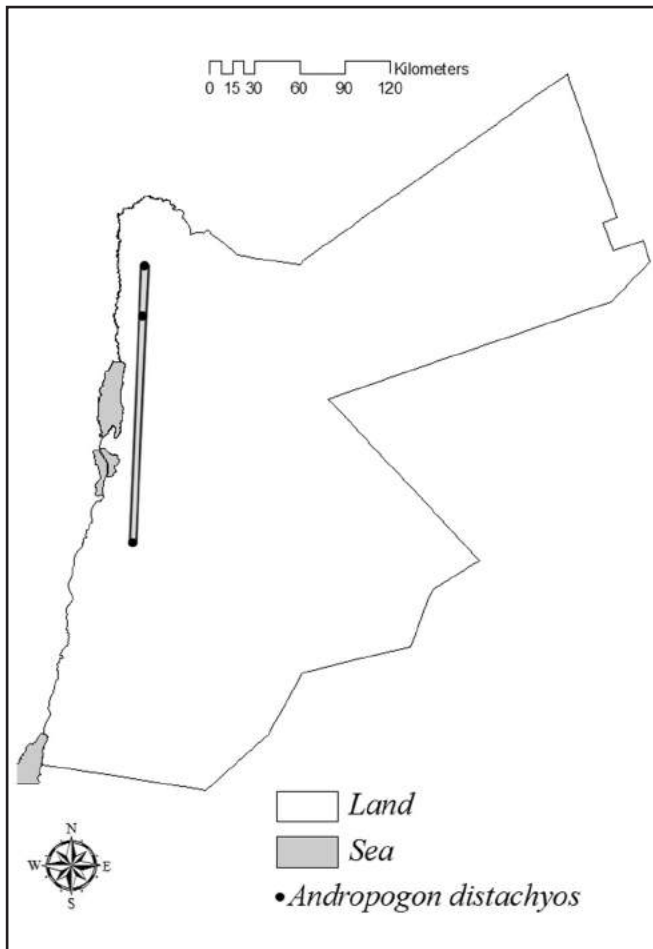
No Information is available.

Estimated area of occupancy (AOO) in km²

14

Estimated extent of occurrence (EOO) in km²

950



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve and Dana Biosphere Reserve.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys. (2001). Royal Society for the Conservation of Nature. Amman, Jordan.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Anthemis hebronica Boiss. & Kotschy

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – Anthemis - hebronica

Common Names: Chamomile (English), أفيون (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa and Amman.

Population

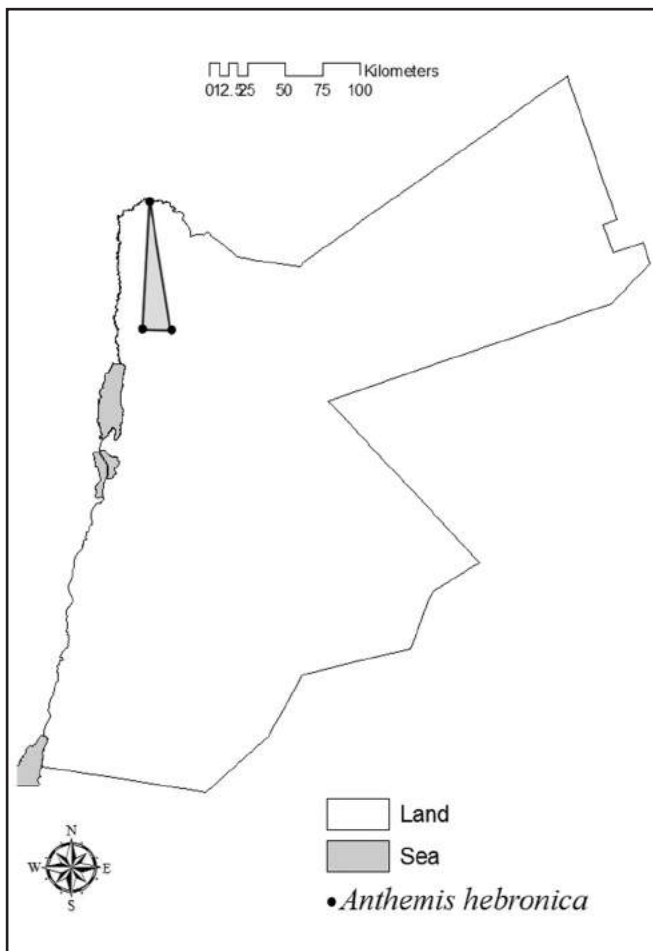
No Information is available.

Estimated area of occupancy (AOO) in km²

14

Estimated extent of occurrence (EOO) in km²

796



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Overgrazing.

Conservation

This species was not recorded in Jordan's protected areas network.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Argyrolobium uniflorum (Decne.) Jaub. & Spach

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Argyrolobium* - *uniflorum*

Common Names: *Argyrolobium* (English)

Synonyms: *Cytisus uniflorus* Decne.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Karak, Tafila, Petra, Shobak, Ma`an, Aqaba (Rum), Dead Sea area, Lower Jordan Valley and Wadi Araba.

Population

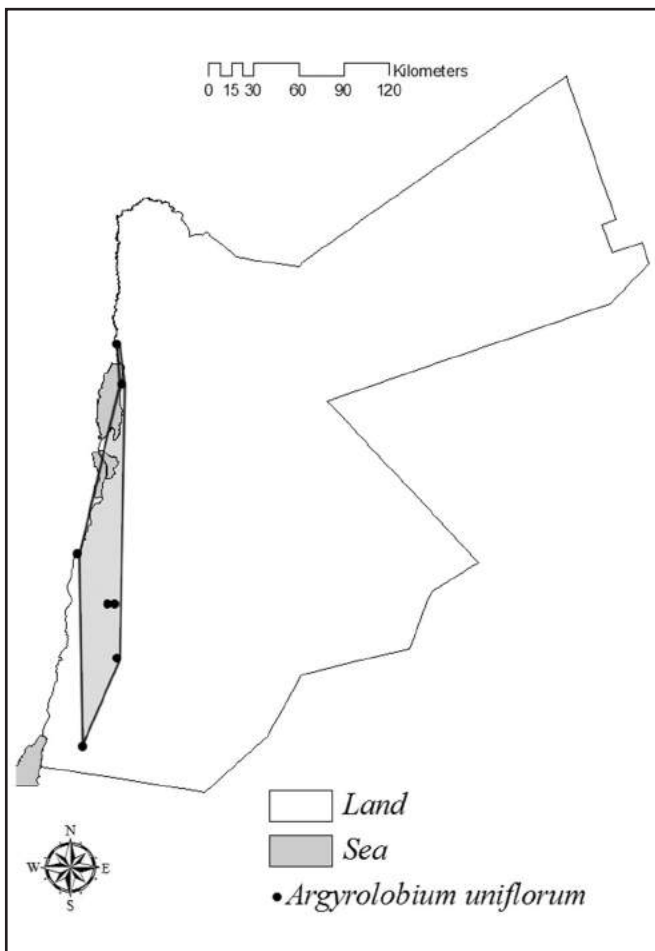
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

4,776



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sandy habitats.

General Use and Trade Information

Palatable, and a rangeland plant species.

Threats

Overgrazing.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Arnebia tinctoria Forssk.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE – *Arnebia tinctoria*

Common Names: Dyer's-gromwell (English), شجرة الحنوا (Arabic)

Synonyms: *Arnebia tetragyna* Forssk.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Ma`an, Aqaba and Wadi Araba.

Population

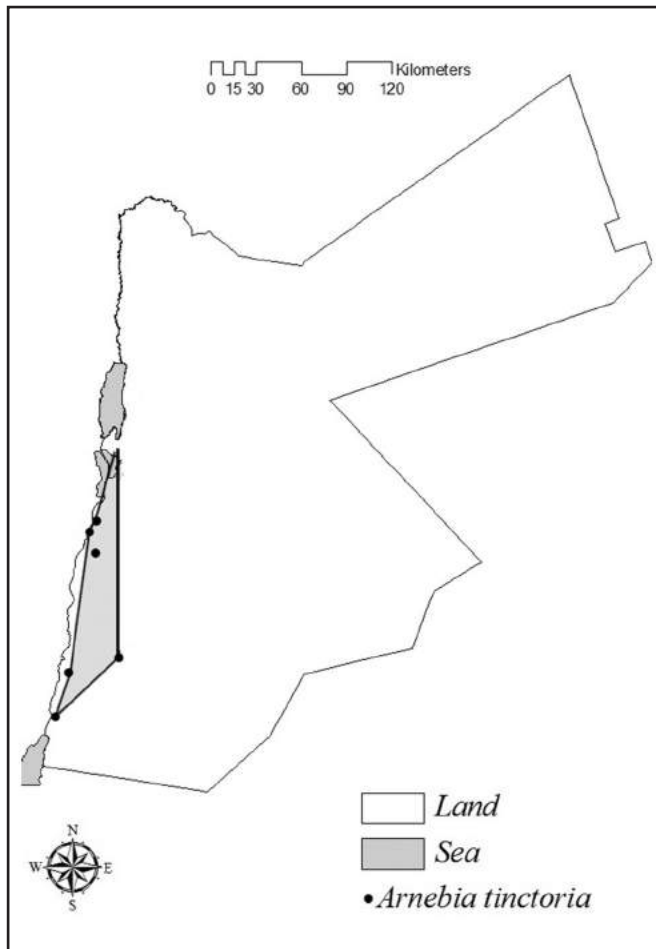
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

6,137



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

Used as a dye.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Arrhenatherum kotschyi Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Arrhenatherum* - *kotschyi*

Common Names: Oat Grass (English)

Synonyms: *Avena kotschyi* (Boiss.) Steud.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Jerash, Balqa, Amman and Tafila.

Population

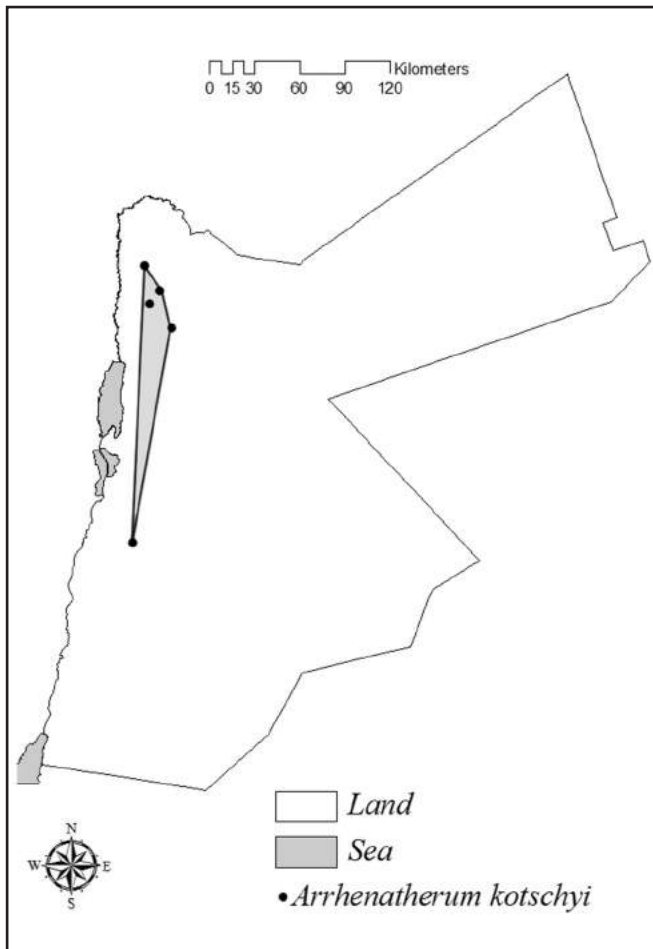
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,157



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano Turranean.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve, Dana Biosphere Reserve and Royal Botanical Garden Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Arthrocnemum macrostachyum (Moric.) K.Koch

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) - *Arthrocnemum* - *macrostachyum*

Common Names: العثنان (Arabic)

Synonyms: *Arthrocnemum glaucum* L., *Salicornya macrostachya* Moric., *Arthrocnemum glaucum* Moq.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Amman, Madaba, Karak, Tafila, Dead Sea area and Lower Jordan Valley.

Population

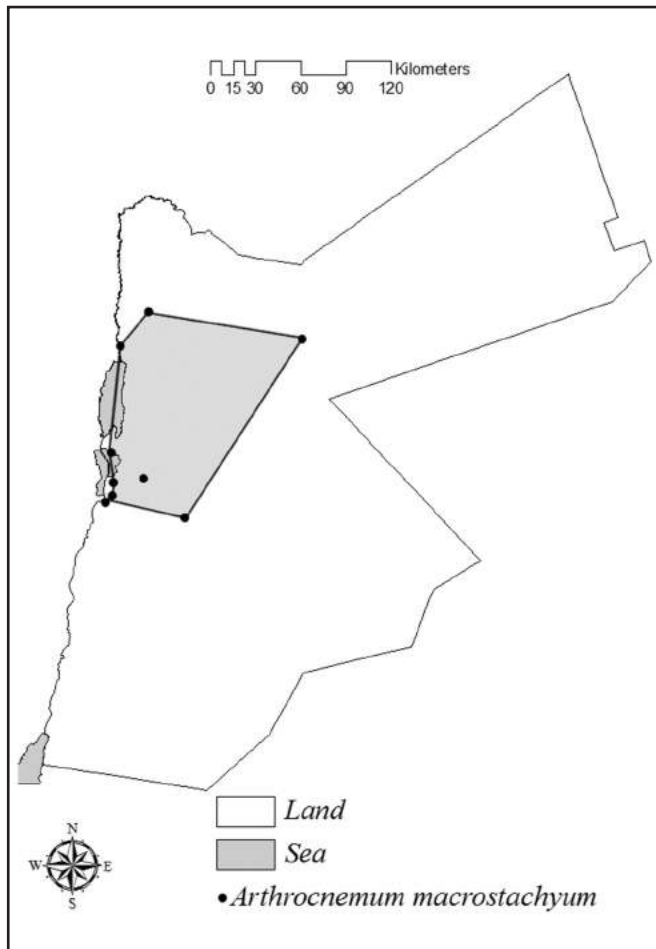
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,574



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Humid habitats, Salty habitats.

General Use and Trade Information

No known threats.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve and Fifa Protected Area.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Asparagus horridus L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (ASPARAGACEAE) – *Asparagus* - *horridus*

Common Names: Grey Asparagus (English), هليون (Arabic)

Synonyms: *Asparagus stipularis* Forssk.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba (Rum) and Dead Sea area.

Population

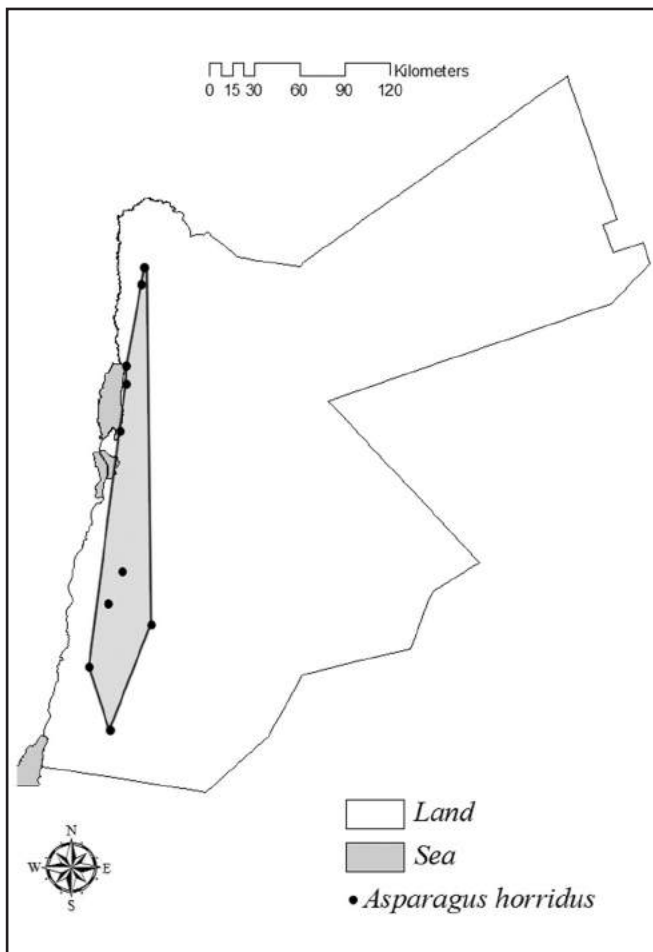
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

6,964



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Sand, Hard rock outcrops.

General Use and Trade Information

Young shoots are edible.

Threats

No known threats.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Asparagus palaestinus Baker

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (ASPARAGACEAE) – *Asparagus* - *palaestinus*

Common Names: *Asparagus* (English), هليون فلسطيني (English)

Synonyms: *Asparagus lownei* Baker.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa and Zarqa (Azraq).

Population

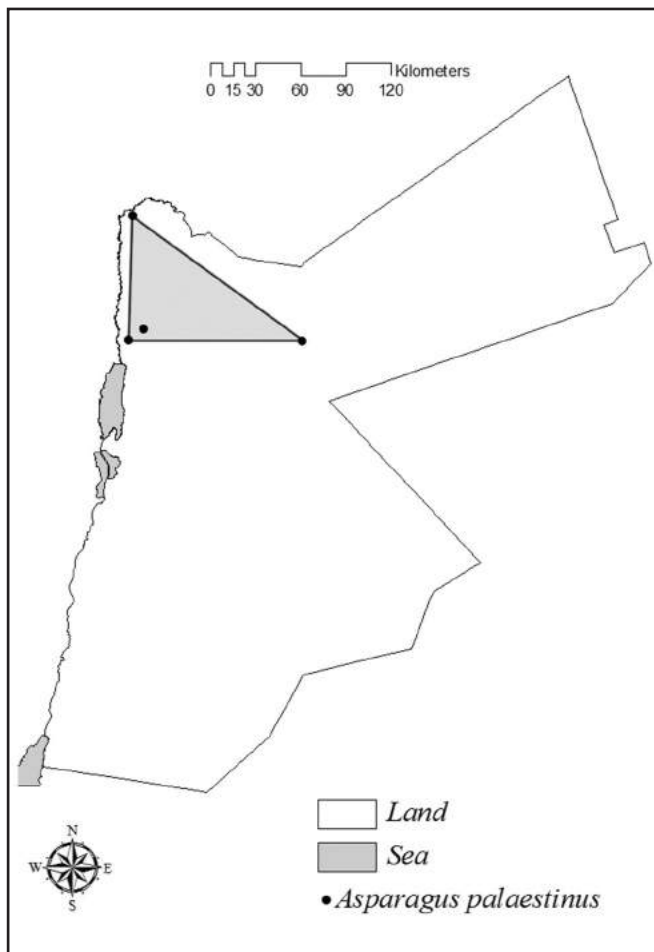
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

5,407



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Edible species.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Aster subulatus Michx.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – Aster - subulatus

Common Names: Annual Saltmarsh Aster (English)

Synonyms: *Symphotrichum subulatum* (Michx.) G.L. Nesom.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq, Amman, Madaba, Karak, Tafila, Petra, Shobak, Ma'an, Aqaba, Dead Sea area, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

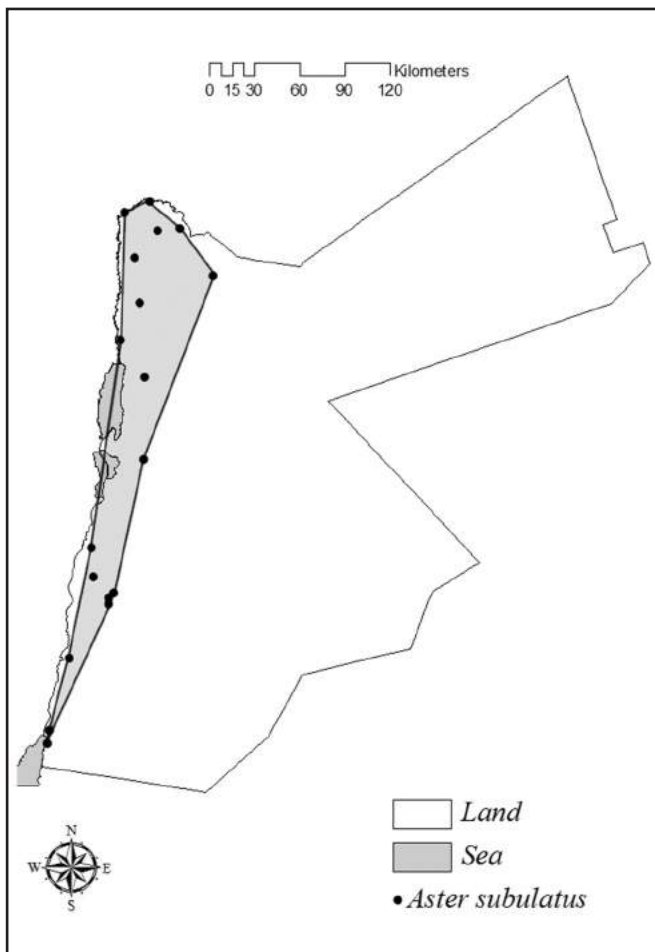
No Information is available.

Estimated area of occupancy (AOO) in km²

64

Estimated extent of occurrence (EOO) in km²

11,529



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Irano-Turanian.

Habitat

Disturbed habitats, cultivated areas.

General Use and Trade Information

No known threats.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
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- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Astragalus bethlehemiticus Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)– *Astragalus* - *bethlehemiticus*

Common Names: Gum Tragacanth Milkvetch (English), قناد بيت لحم (Arabic)

Synonyms: *Astracantha bethlehemitica* (Boiss.) Podl.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Amman, Madaba, Karak, Tafila, Petra, Shobak, Ma'an and Aqaba (Rum).

Population

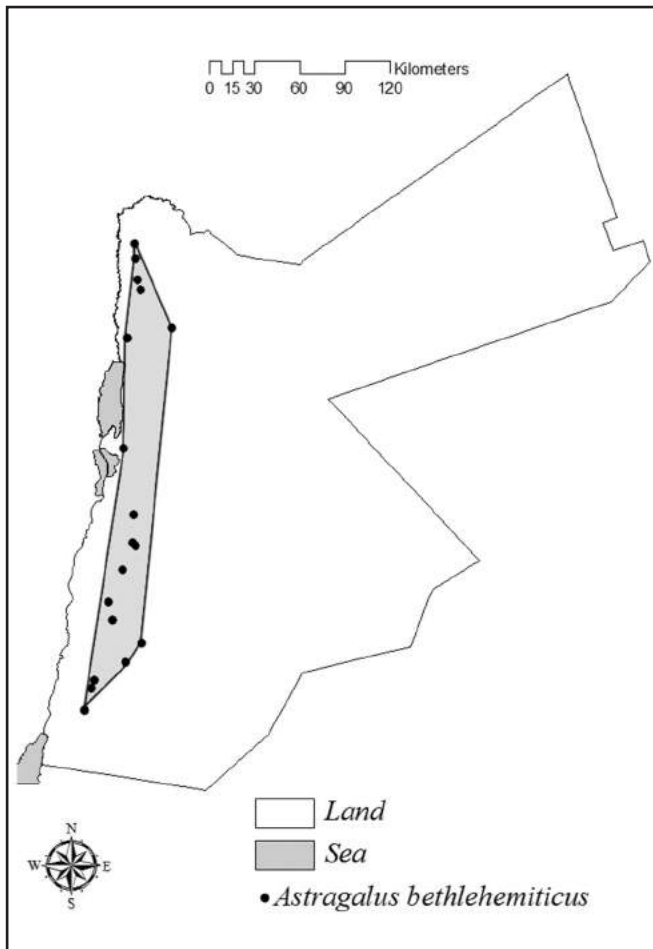
No Information is available.

Estimated area of occupancy (AOO) in km²

56

Estimated extent of occurrence (EOO) in km²

7,433



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Palatable species used for livestock.

Threats

Overgrazing and habitat destruction.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Astragalus boeticus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – Astragalus - boeticus

Common Names: Yellow Milk Vetch (English), القناد البيوتي (Arabic)

Synonyms: *Astragalus uncinatus* Moench (Roxb.ex Hornem.) Wight et Walk Roxb.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Zarqa (Azraq), Tafila and Ma`an.

Population

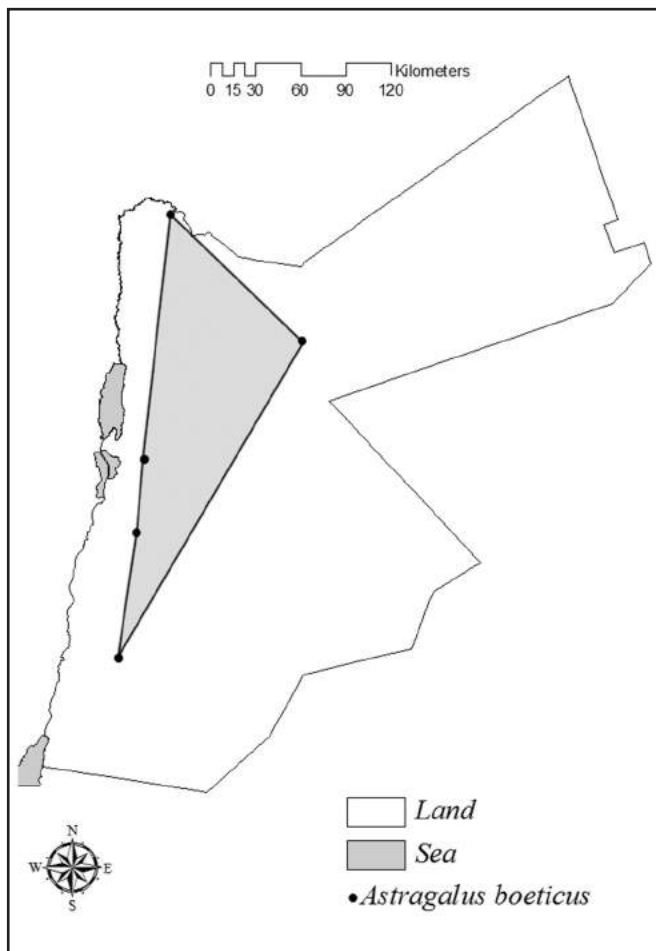
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

14,758



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

An edible species.

Threats

Overgrazing.

Conservation

This species was recorded in Shaumari Wildlife Reserve.

Bibliography and Sources

- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Astragalus crenatus Schult.

LANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus* - *crenatus*

Common Names: قنناد (Arabic)

Synonyms: *Astragalus quadrisulcatus* Bunge.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Karak, Tafila, Petra, Shobak, Ma`an, Aqaba (Rum) and Wadi Araba.

Population

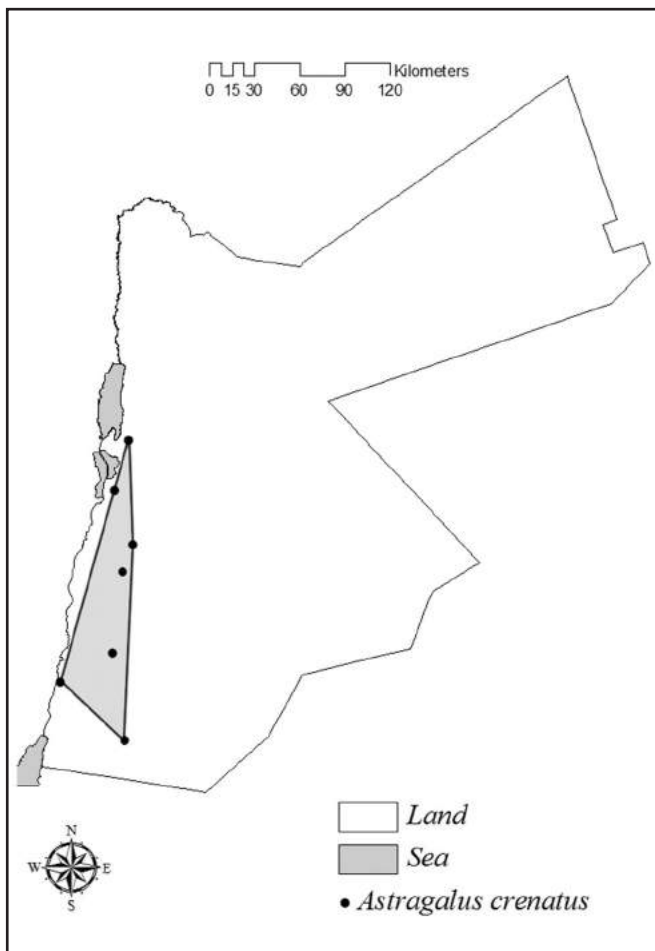
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

5,118



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian - Saharo-Arabian.

Habitat

Shrub-steppes.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Astragalus dactylocarpus Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus* - *dactylocarpus*

Common Names: قناد (Arabic)

Synonyms: *Astragalus acinaciferus* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Zarqa (Azraq), Karak, Tafila and Aqaba (Rum).

Population

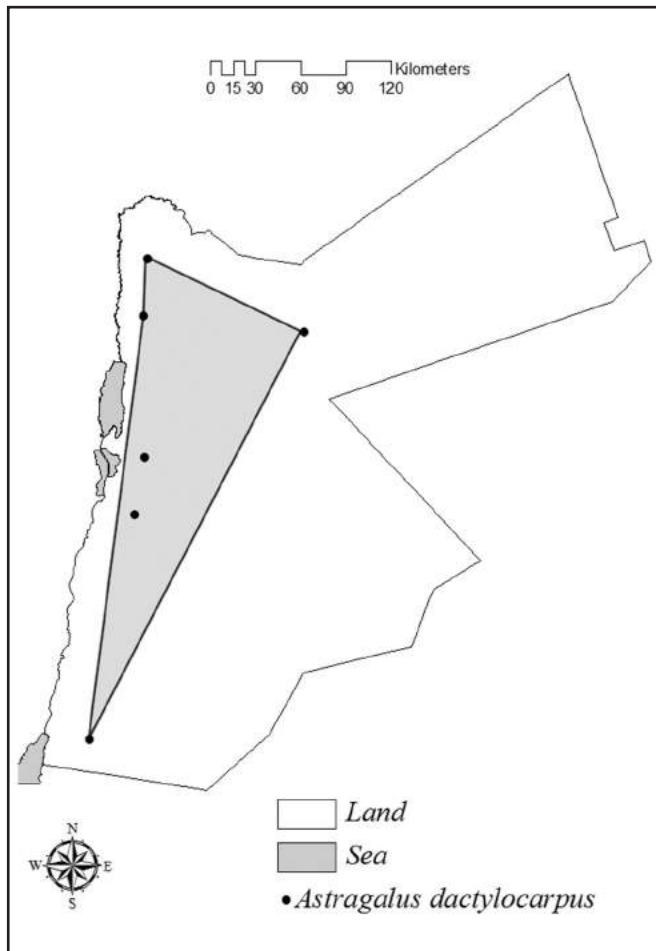
No Information is available.

Estimated area of occupancy (AOO) in km²

13

Estimated extent of occurrence (EOO) in km²

18,755



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

A palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Azraq Wetland Reserve, Ajloun Forest Reserve and Wadi Rum Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- Qishawi, M. (1999). Wadi Rum Nature Reserve Flora Survey. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk



2.5 Least Concern (LC)

Astragalus epiglottis L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – Astragalus - epiglottis

Common Names: قنناد (Arabic)

Synonyms: *Astragalus asperulus* Dufour.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Karak, Tafila, Petra and Shobak.

Population

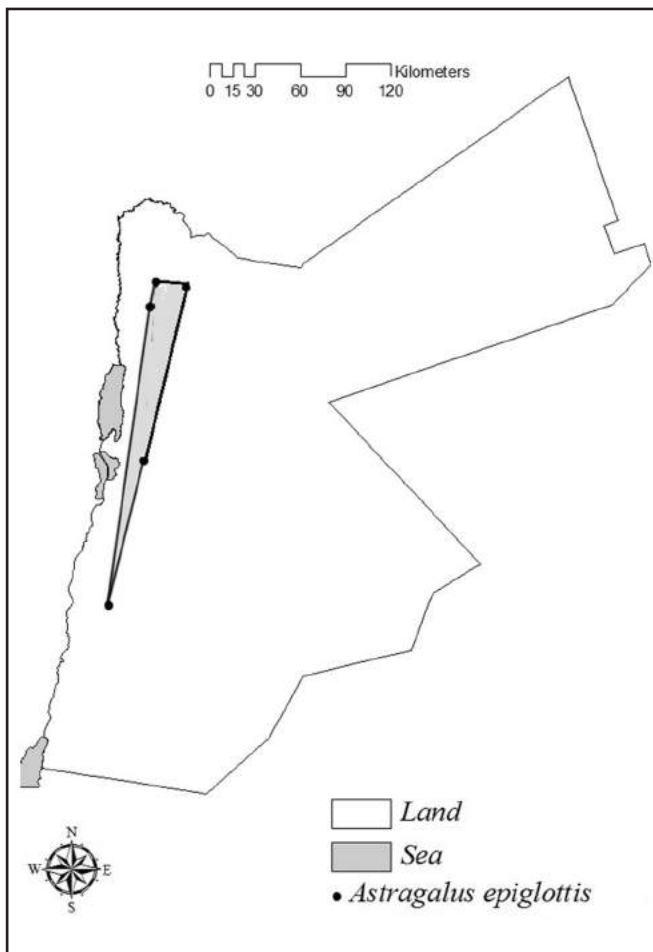
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,235



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Dibeen Forest Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Astragalus hispidulus DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Astragalus hispidulus*

Common Names: قنناد (Arabic)

Synonyms: *Astragalus biflorus* Viv.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Karak, Tafila and Dead Sea area.

Population

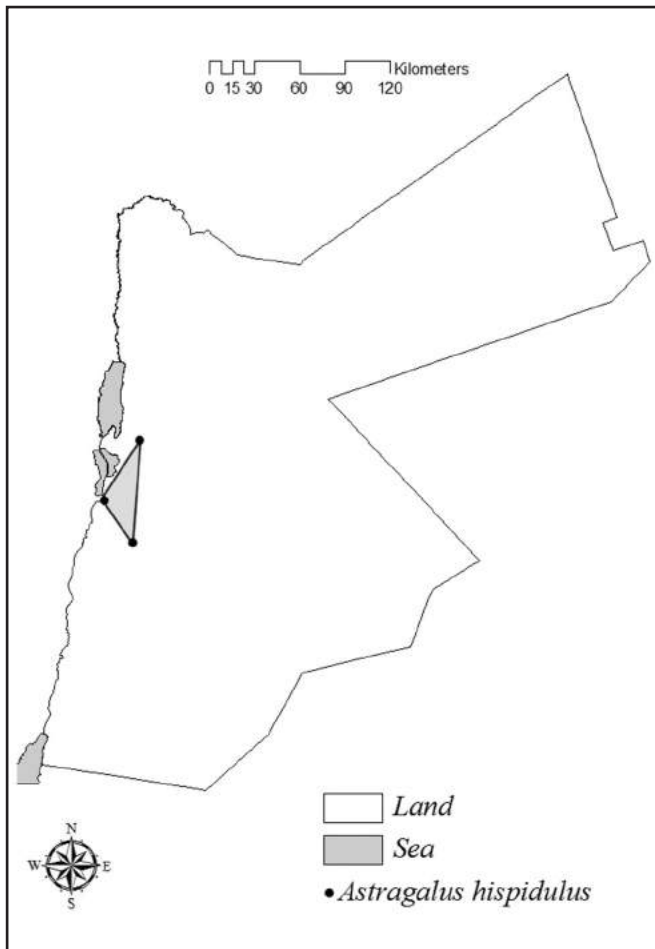
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

693



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Shrub-steppes.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Dana Biosphere Reserve and Fifa Protected Area, as well as Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Astragalus kahiricus DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – Astragalus - kahiricus

Common Names: قناب (Arabic)

Synonyms: *Astragalus longiflorus* Delile.

Red List Status

LC (IUCN version 3.1)

Justification

Despite the current locations but the distribution is very wide and more data collection should be done.

Geographic Range

Recorded in Zarqa (Azraq) and Ma`an (Naqab).

Population

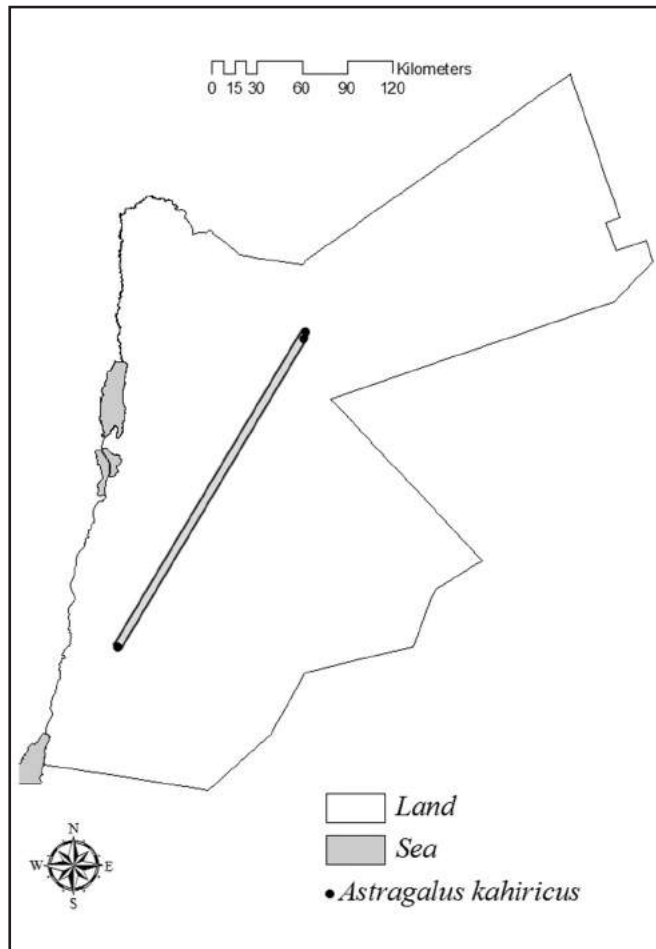
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,560



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert, Sand.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Astragalus macrocarpus DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – Astragalus - macrocarpus

Common Names: Great Bladdery Milkvetch (English), قنّاد (Arabic)

Synonyms: *Astragalus pehuenches* Niederl.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman and Tafila.

Population

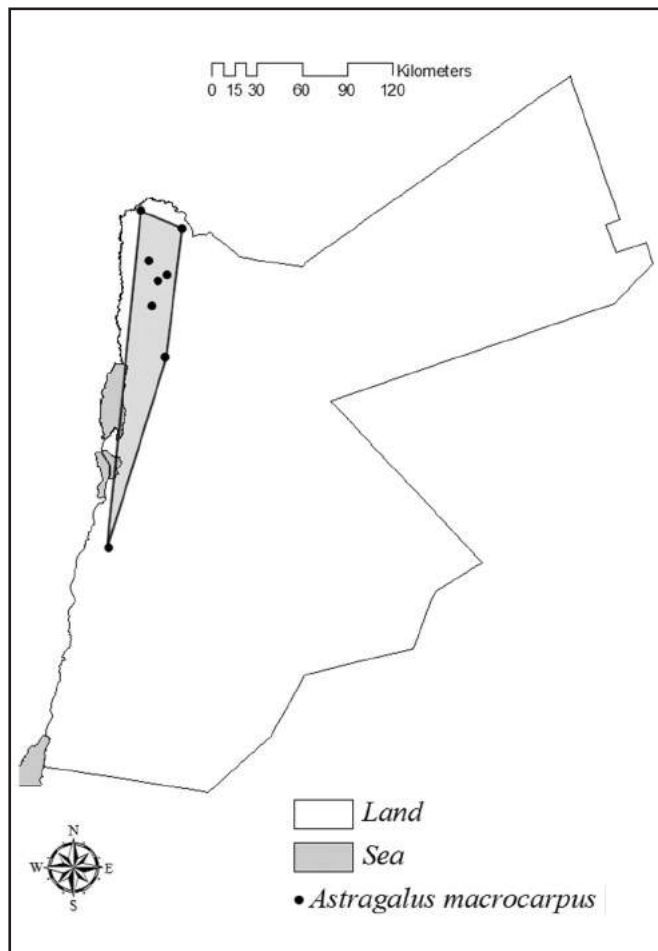
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,121



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Ajloun and Dibeen Forest Reserves, Dana Biosphere Reserve and Yarmouk Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
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- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
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2.5 Least Concern (LC)

Atractylis proliferata Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Atractylis - proliferata*

Common Names: Distaff-thistle (English)

Synonyms: *Atractylis proliferata* var. *albiflora* Cavara.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Zarqa (Aalouk), Madaba, Tafila, Petra, Shobak and Dead Sea area.

Population

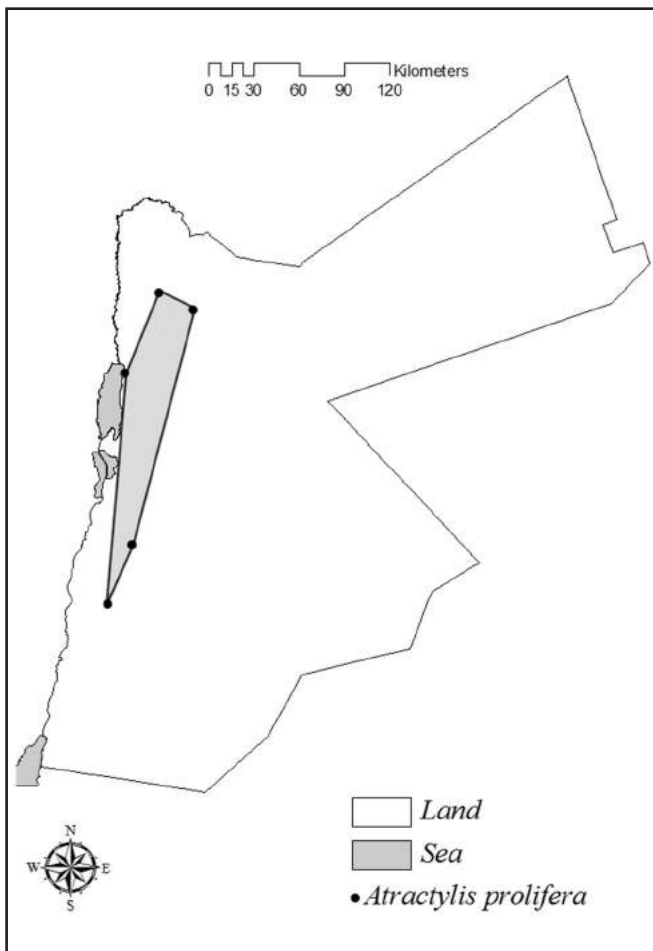
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

3,441



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Atractylis serratuloides Cass.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Atractylis - serratuloides*

Common Names: Beautiful Distaff-thistle (English)

Synonyms: *Atractylis serratuloides* (Cass.) DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Madaba, Mujib, Karak, Tafila, Shobak, Ma'an, Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

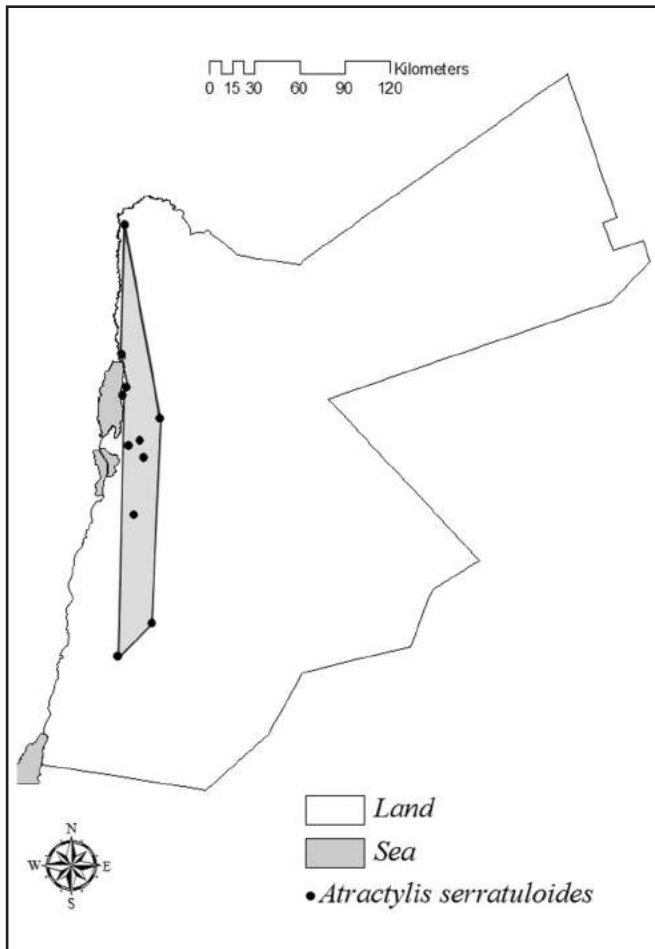
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

5,263



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>> Accessed October 2016.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1993-1980). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Atriplex nummularia Lindl.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) – *Atriplex* – nummularia

Common Names: Saltbush (English), رغل (Arabic)

Synonyms: *Atriplex asphaltitis* Kasapliligil.

Red List Status

LC (IUCN version 3.1)

Justification

Escaped to the nature. Some time is cultivated.

Geographic Range

Recorded in Karak, Tafila and Ma`an.

Population

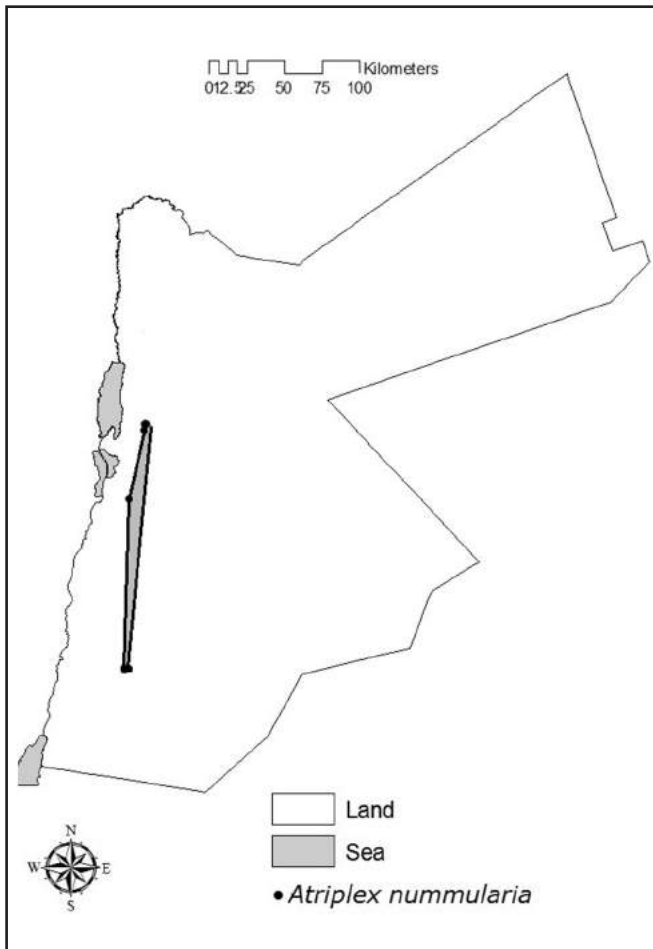
No Information is available

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

949



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

Palatable plant.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Atriplex tatarica L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) – *Atriplex tatarica*

Common Names: Tatarian Orache (English), رغل ططري (Arabic)

Synonyms: *Atriplex lasiantha* Boiss., *Atriplex tataricum* L. var. *virgatum* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Karak and Tafila.

Population

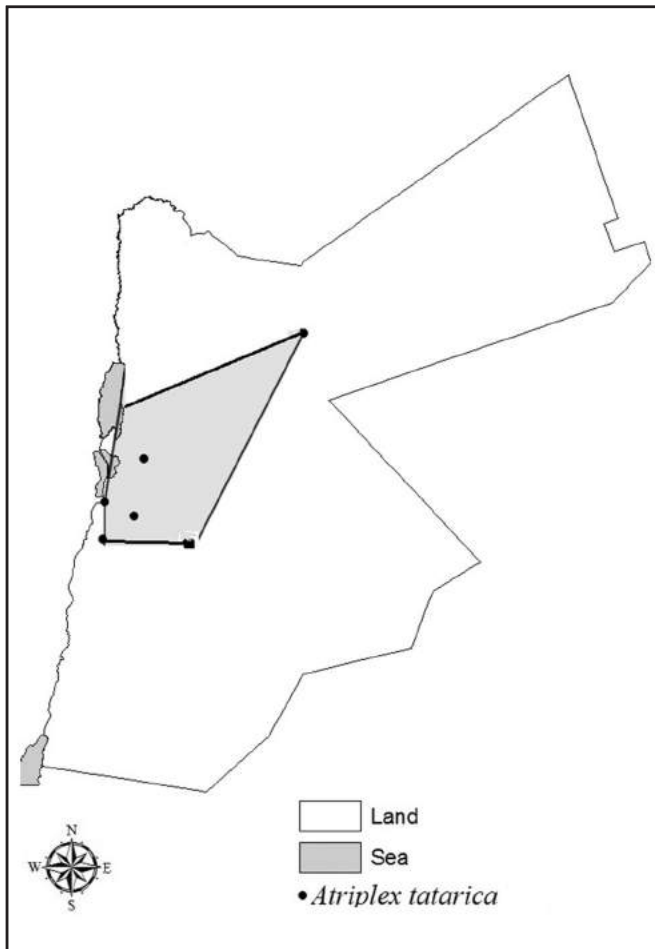
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,327



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Disturbed habitats, Salty habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. rbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Avena fatua L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Avena - fatua

Common Names: Spring Wild Oat (English), شوفان بري (Arabic)

Synonyms: *Avena sterilis* var. *glabrescens* Dur. ex Douin.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Jerash, Balqa, Zarqa (Azraq) and Shobak.

Population

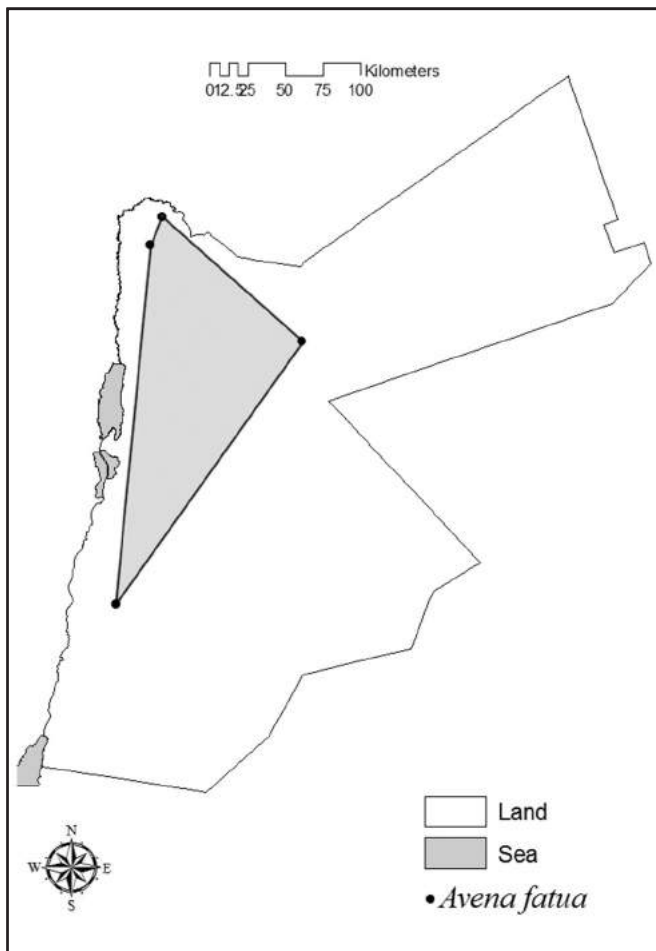
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

14,695



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Disturbed habitats.

General Use and Trade Information

Crop Wild Relative species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Shumari Wildlife Reserve.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Avena sativa L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Avena - sativa

Common Names: Oat (English) شوفان (Arabic)

Synonyms: *Avena distans* Schur, *Avena algeriensis* Trab, *Avena fatua* f. *glaberrima* Thell.

Red List Status

LC (IUCN version 3.1)

Justification

A cultivated species, but escape to the nature. Currently, it has a wide distribution area in Jordan, despite the recorded locations.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa and Amman.

Population

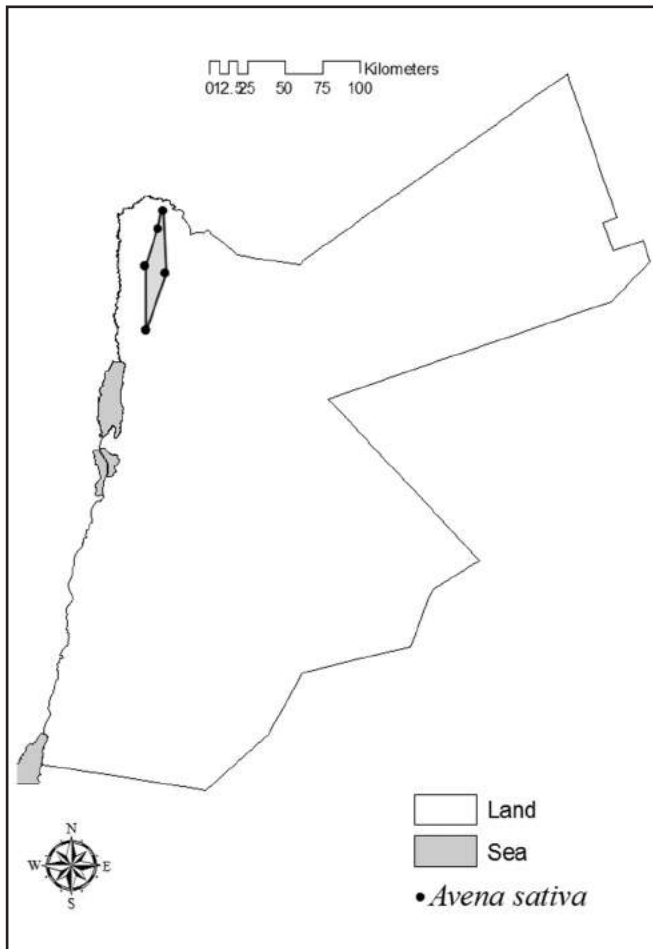
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

800



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Avena sterilis L. subsp. *ludoviciana* Deurieu

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Avena – sterilis - ludoviciana

Common Names: Wild Oat (English), شوفان بري (Arabic)

Synonyms: *Avena ludoviciana* Deurieu.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. More data collection is required .

Geographic Range

Recorded in Irbid and Tafila.

Population

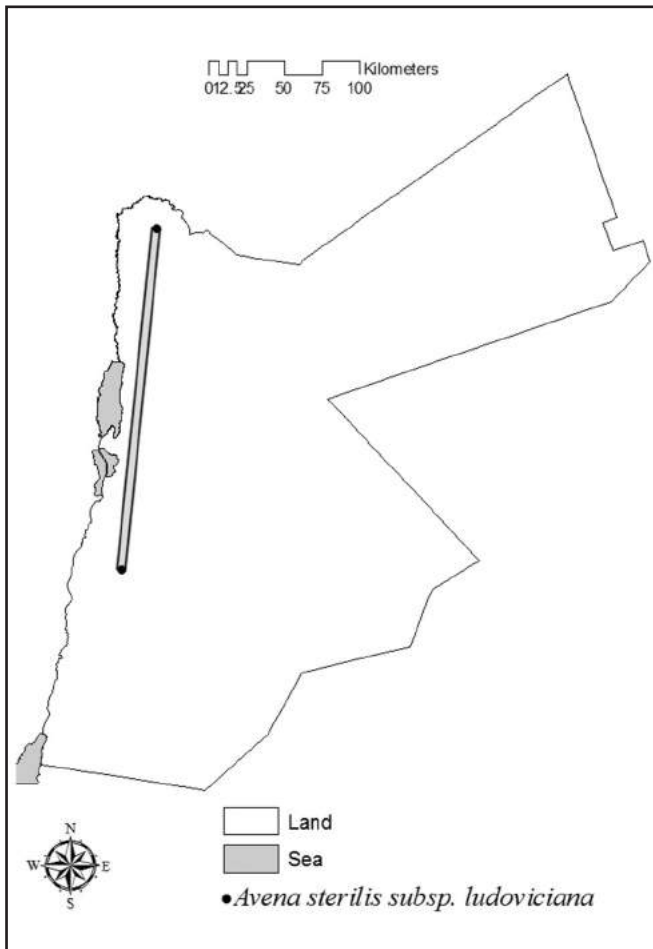
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,200



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities .

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Bacopa monnieri (L.) Pennell

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE – Bacopa - monnieri

Common Names: Monnieri (English), Thyme-leaved Water Hyssop (English), وطواط (Arabic)

Synonyms: *Gratiola monnieri* L., *Herpestis monnieri* (L.) Humb.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Karak, Tafila and Shobak.

Population

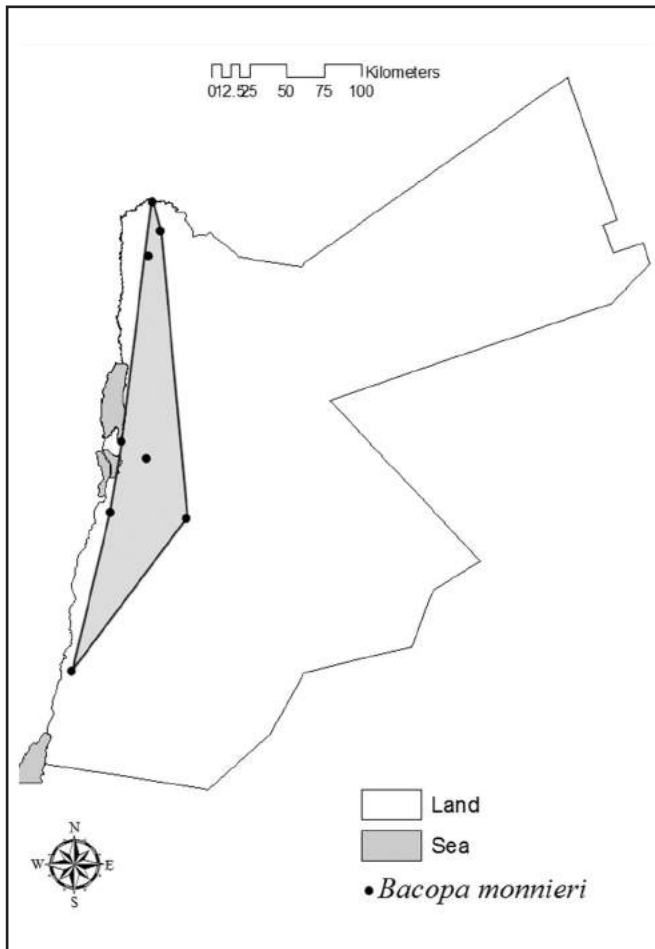
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

4,738



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No know uses.

Threats

Spring water pumping.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Ballota philistaea Bornm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-*Ballota* - philistaea

Common Names: Black Horehound (English), خويخه (Arabic)

Synonyms: *Ballota nigra* L. var. *ampliata* Hausskn. & Bornm.

Red List Status

LC (IUCN version 3.1)

Justification

Endemic to the region, but it has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Madaba, Tafila, Petra and Shobak.

Population

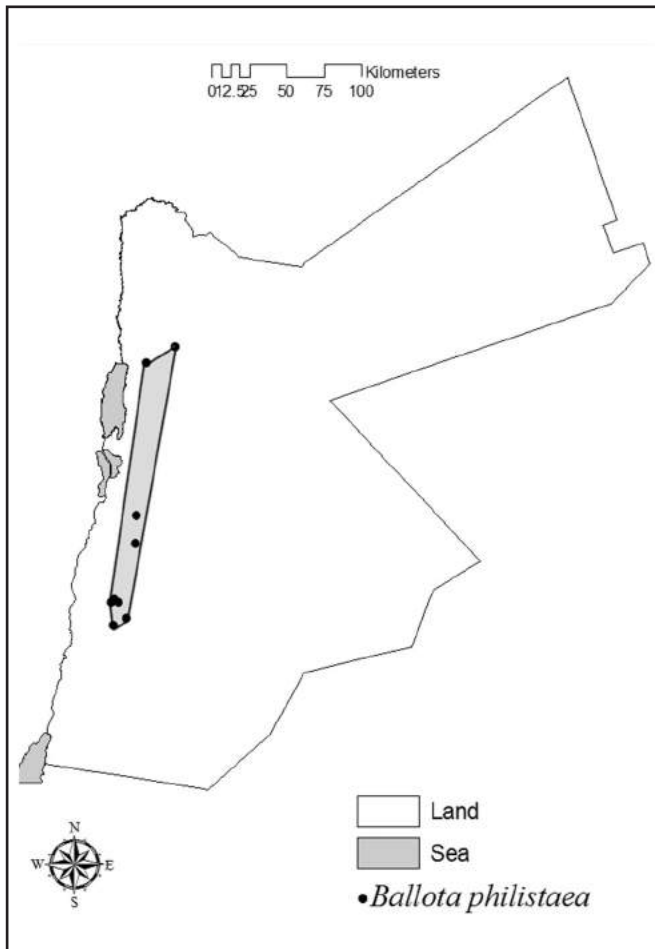
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

2,741



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Sandy habitats.

General Use and Trade Information

A medicinal plant.

Threats

Habitat degradation.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Ballota undulata (Sieber ex Fresen.) Benth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-*Ballota* - *undulata*

Common Names: Common Black Horehound (English), خويخه (Arabic)

Synonyms: *Marrubium undulatum* Sieber ex Fresen. *B. kaiseri*.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq, Eastern Desert, Zarqa (Aalouk), Amman, Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba (Rum), Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

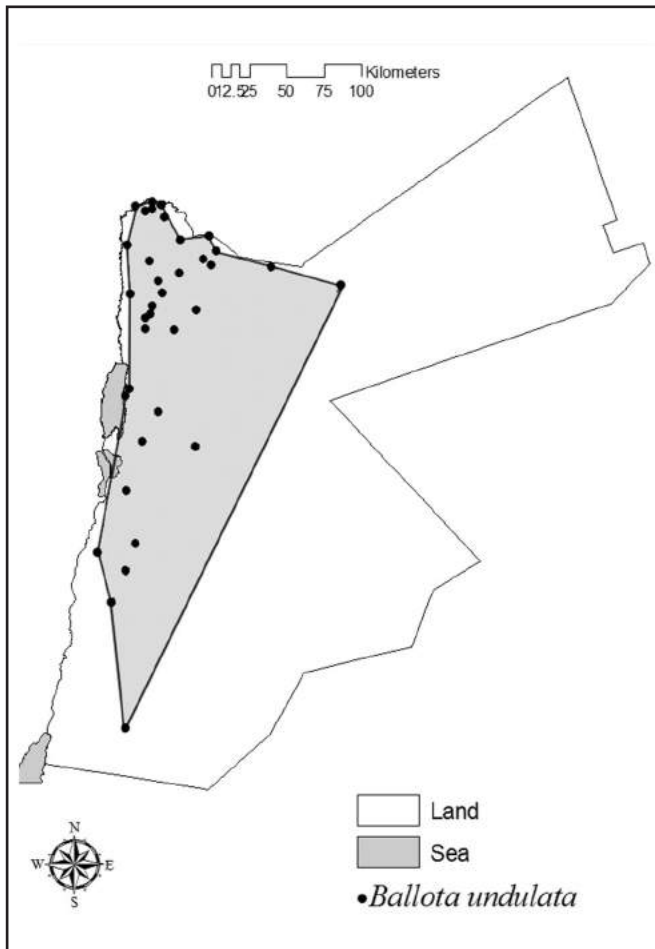
No Information is available.

Estimated area of occupancy (AOO) in km²

128

Estimated extent of occurrence (EOO) in km²

28,349



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha, Hard rock outcrops.

General Use and Trade Information

Medicinal plant species used in folk medicine.

Threats

No known threats.

Conservation

This species was recorded in Dibeen and Ajloun Forest Reserves, Yarmouk and Wadi Rum Protected Areas, Mujib, Dana Biosphere Reserve and Royal Botanic Garden with Special Conservation Action Plan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Claus Holzapfel. (1985). *Zur Pflanzenwelt Von Petra*. Göttingen, Germany.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- ICARDA Database. International Center for Agricultural Research in the Dry Areas. Accessed 2013
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Bassia arabica (Boiss.) Maire & Weiller

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) – *Bassia* - arabica

Common Names: قسقااض (Arabic)

Synonyms: *Chenoleoides arabica* (Boiss.) Botsch., *Chenolea arabica* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Karak, Tafila and Wadi Araba.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,291



Biogeographic Realms

Palaearctic.

Chorotype

Saharo Arabian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana and Mujib Biosphere Reserves, as well as Qatar Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Bassia indica (Wight) A.J.Scott, Feddes.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) - *Bassia* - *indica*

Common Names: Smotherweed (English)

Synonyms: *Kochia indica* Wight.

Red List Status

LC (IUCN version 3.1)

Justification

This species grows within limited habitats. It is not known to face any specific threats that would lead to low population trends.

Geographic Range

Recorded in Upper Jordan Valley, Lower Jrdan Valley, Wadi Araba and Aqaba.

Population

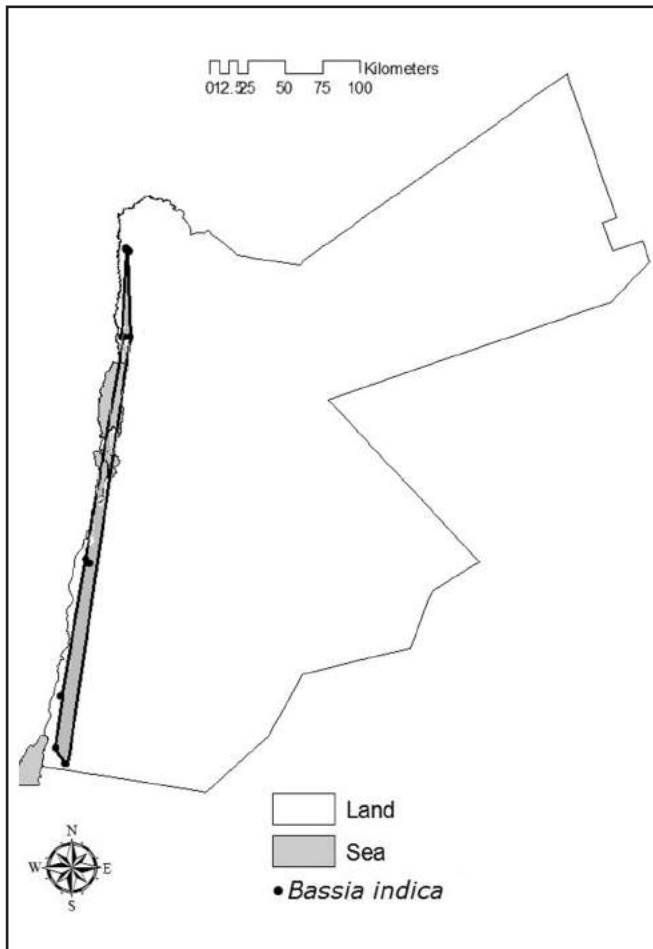
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,229



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian - Saharo-Arabian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Bassia scoparia (L.) A.J.Scott

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) – *Bassia scoparia*

Common Names: Summer-cypress (English), قضااض (Arabic)

Synonyms: *Chenopodium scoparium* L.

Red List Status

LC (IUCN version 3.1)

Justification

A cultivated ornamental plant, rarely escapes from cultivation and establish itself in disturbed ground. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbed, Zarqa, Amman and Karak.

Population

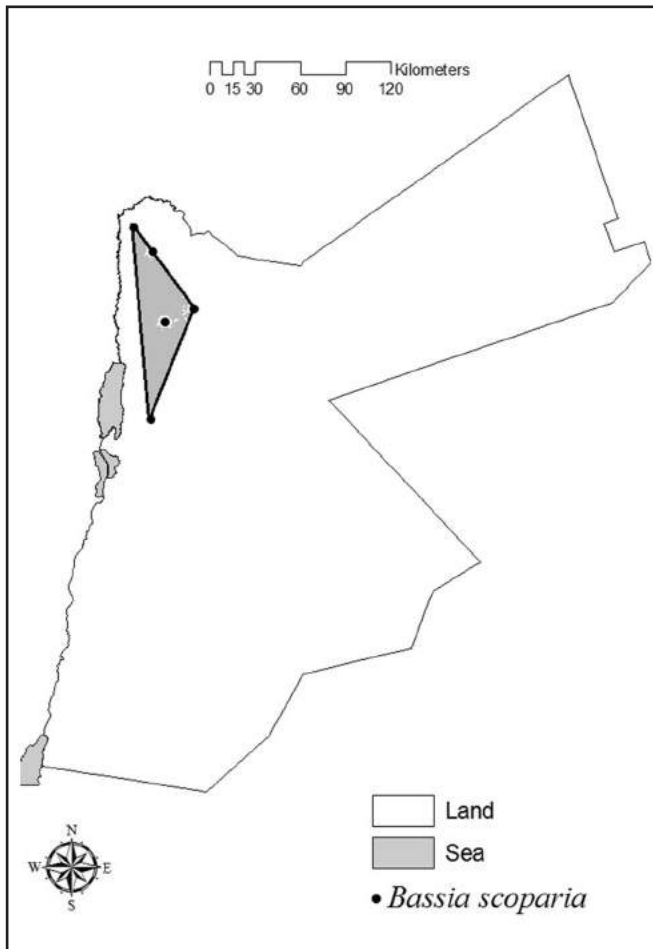
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,380



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Bellevalia eigii Feinbrun

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (ASPARAGACEAE) – Bellevalia - eigii

Common Names: Eig Bellevalia (English), بصيل صحراوي (Arabic)

Synonyms: *Bellevalia alexandrina* Feinbr.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq, Tafila, Petra and Shobak.

Population

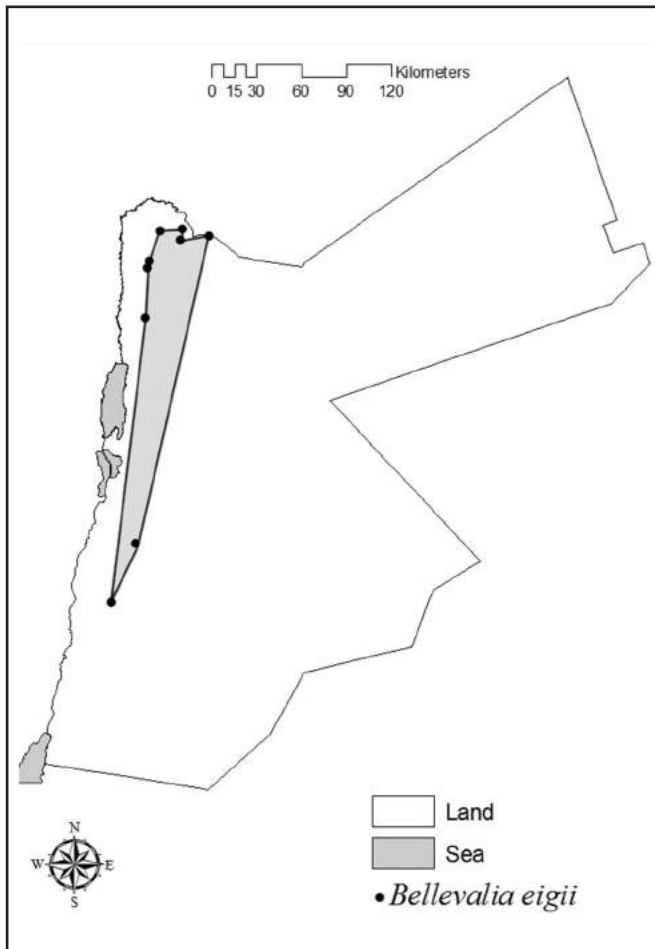
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

6,352



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert, Shrub-steppes.

General Use and Trade Information

No known threats.

Threats

Ploughing and tillering.

Conservation

This species was recorded in Dana Biosphere Reserve and Ajloun Forest Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Bellevalia longipes Post

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (ASPARAGACEAE) – Bellevalia - longipes

Common Names: Long Bellevalia (English), بصيل الغزال (Arabic)

Synonyms: *Bellevalia ciliata* var. *paniculata* Post.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Irbid and Ajloun.

Population

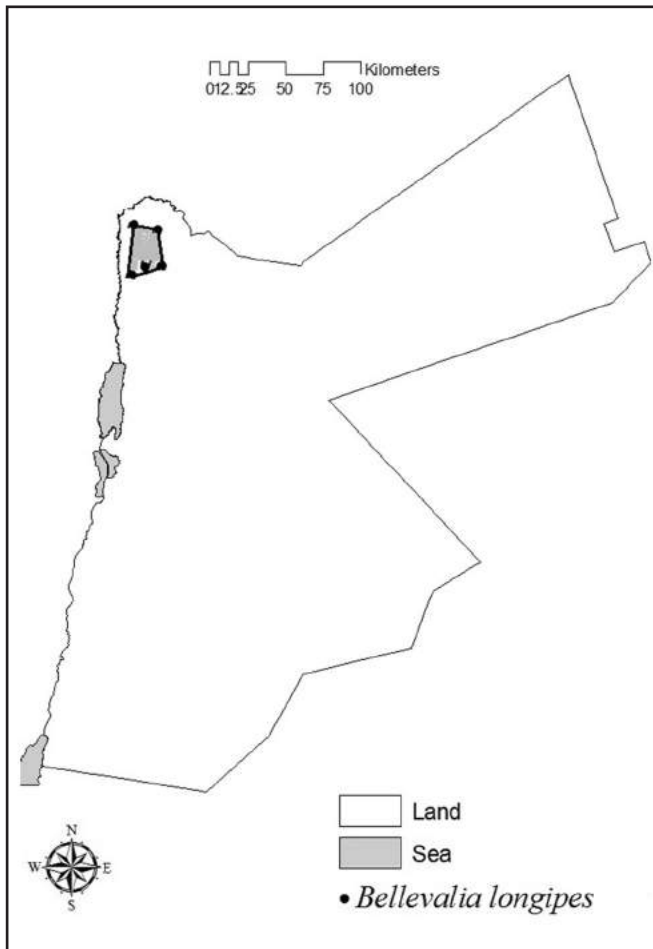
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

520



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Bellevalia macrobotrys Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (ASPARAGACEAE) – Bellevalia - macrobotrys

Common Names: Bellevalia (English), بصيل كبير (Arabic)

Synonyms: Bellevalia zygomorpha Woronow.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq and Eastern Desert.

Population

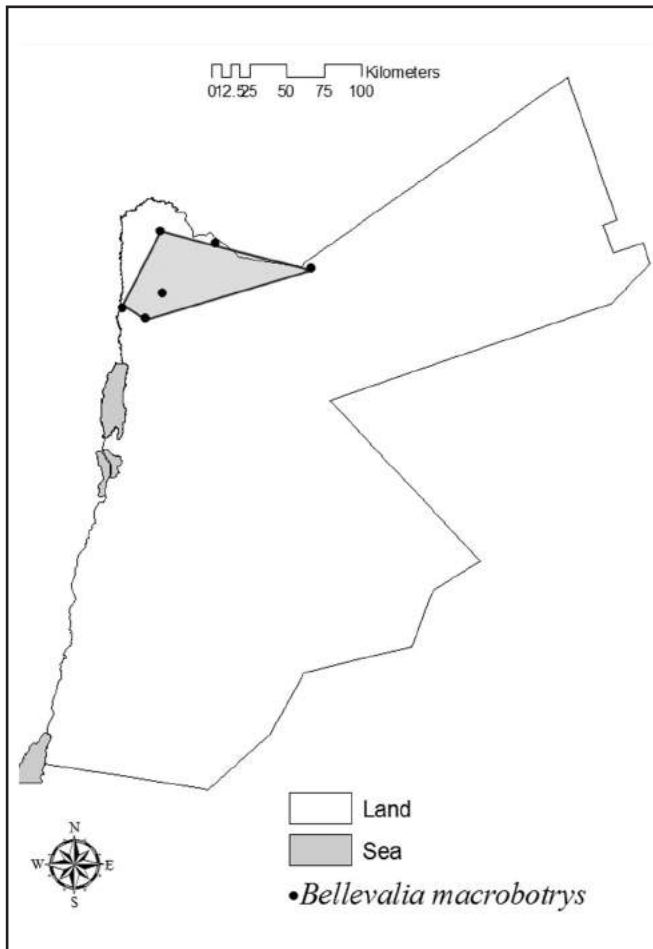
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

3000



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno Turranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Ploughing.

Conservation

This species was recorded in the Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.5 Least Concern (LC)

Bellevalia trifoliata (Ten.) Kunth

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (ASPARAGACEAE) – Bellevalia - trifoliata

Common Names: Purple Roman squill (English), البلفية ثلاثية الوريقات (Arabic)

Synonyms: *Bellevalia syriaca* Herb.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Balqa and Tafila.

Population

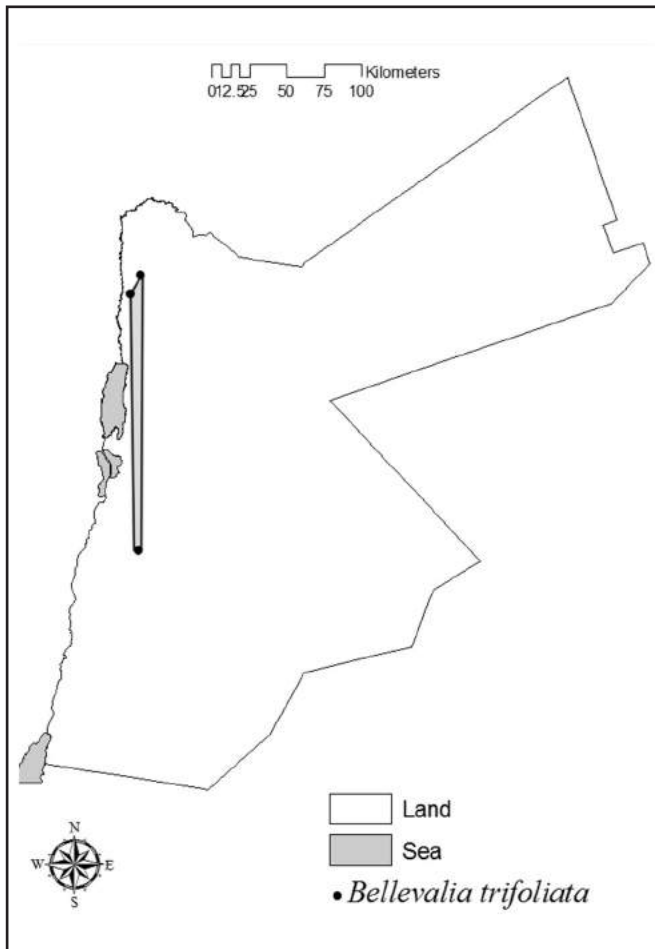
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,281



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- ICARDA Database. International Centre for Agricultural Research in the Dry Areas. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Bellevalia zoharyi Feinbrun

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (ASPARAGACEAE) – Bellevalia - zoharyi

Common Names: بلغيه (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

An endemic species to the area, which has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Mafraq, Zarqa (Azraq), Amman, Madaba, Karak, Tafila, Petra, Shobak, Ma'an, Aqaba (Rum) and Lower Jordan Valley.

Population

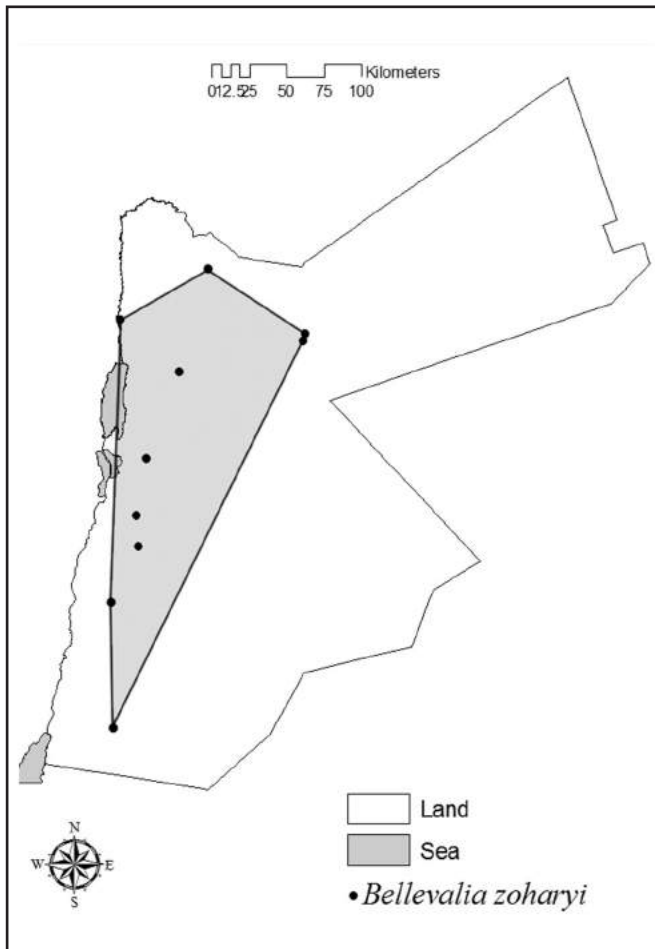
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

19,301



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Shrub-steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve and Wadi Rum Protected Area. This species is propagated in the Royal Botanic Garden.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline.
- Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Bellis sylvestris Cirillo

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Bellis - sylvestris*

Common Names: Southern Daisy (English), البليس الحرجي (Arabic)

Synonyms: *Bellis hirta* Host.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Balqa, Mafraq and Karak.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,224



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Bifora testiculata (L.) Spreng. ex Schult.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – Bifora - testiculata

Common Names: European Bishop (English)

Synonyms: *Coriandum testiculatum* L.

Red List Status

LC (IUCN version 3.1)

Justification

A Mediterranean species which has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Zarqa (Aalouk), Upper Jordan Valley and Tafila.

Population

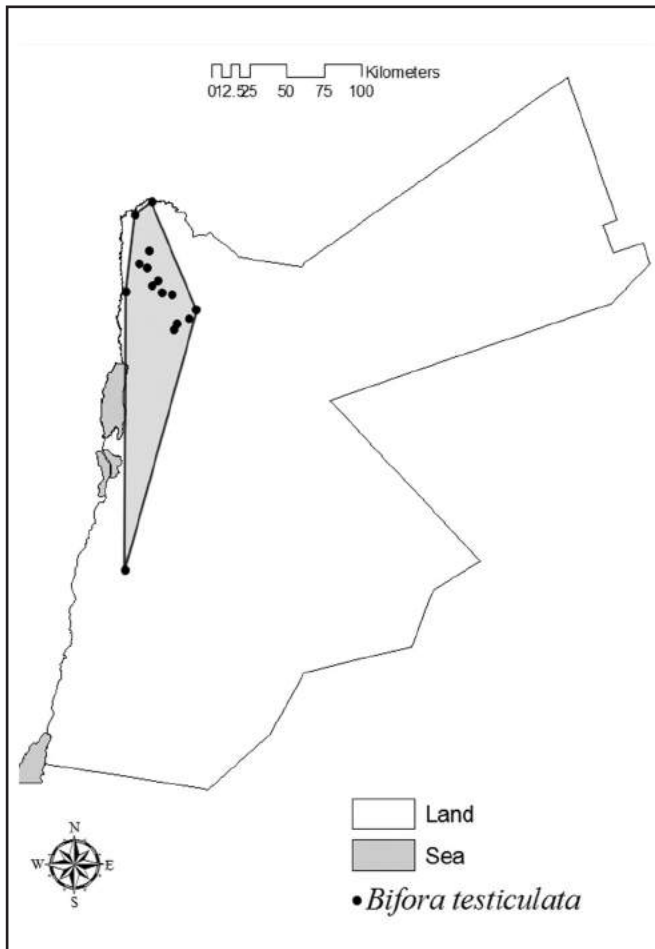
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

6,075



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Edible species.

Threats

Habitat disturbance.

Conservation

This species was recorded in Ajloun and Dibein Forest Reserves, Yarmouk Protected Area and Royal Botanical Garden Special Conservation Area.

Bibliography and Sources

- ICARDA Database. International Center for Agricultural Research in the Dry Areas. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Zohary, M. (December 1989). Flora Palaestina. Israel Academy of Sciences and Humanities. Jerusalem, Israel.



2.5 Least Concern (LC)

Bituminaria bituminosa (L.) C.H.Stirt.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Bituminaria* - *bituminosa*

Common Names: Arabian Pea (English), بسوراليا أسفنتية الرائحة (Arabic)

Synonyms: *Psoralea bituminosa* L.

Red List Status

LC (IUCN version 3.1)

Justification

Even a dispersed population but it has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Madaba, Karak and Tafila.

Population

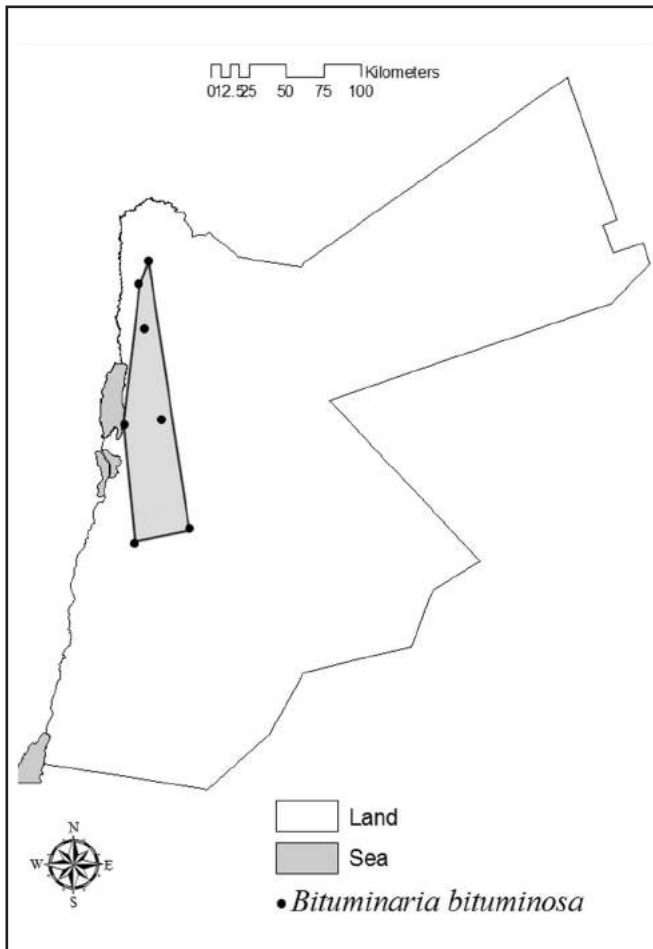
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,960



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Overgrazing activitie.

Conservation

This species was recorded in Ajloun Forest Reserve, as well as Dana and Mujib Biosphere Reserves.

Bibliography and Sources

- ICARDA Database. International Center for Agricultural Research in the Dry Areas. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Zohary, M. (December 1989). Flora Palaestina. Israel Academy of Sciences and Humanities. Jerusalem, Israel.



2.5 Least Concern (LC)

Bolanthus filicaulis (Boiss.) Barkoudah

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE – *Bolanthus* - *filicaulis*

Common Names: Bolanthus (English)

Synonyms: *Saponaria filicaulis* Boiss., *Gypsophila filicaulis* (Boiss.) Bornm. *G. hirsuta* (Labill.) Spreng. var. *filicaulis* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Amman, Madaba, Karak, Tafila and Ma'an.

Population

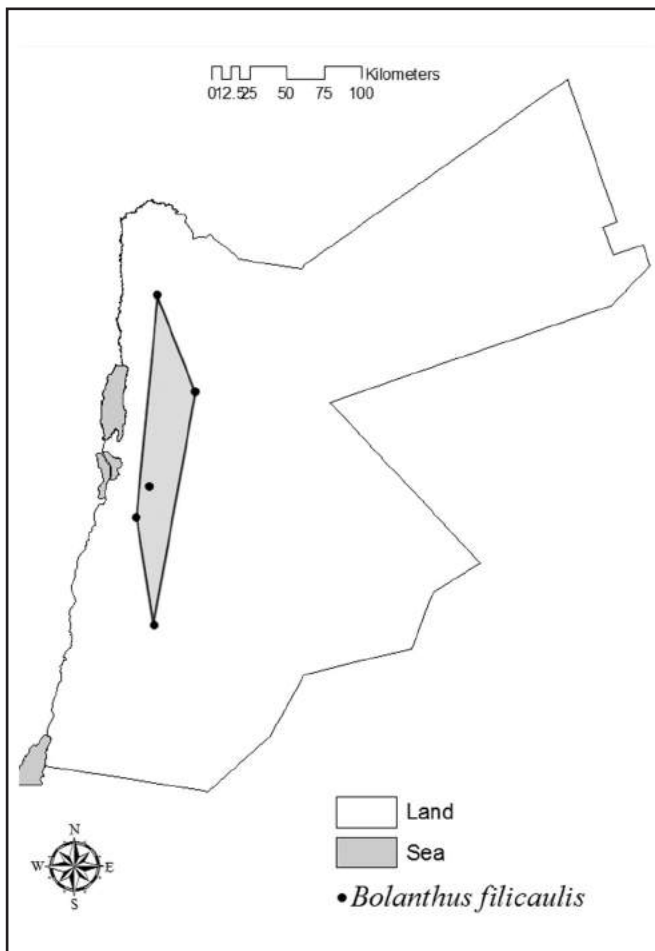
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,412



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in the Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Briza minor L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Briza - minor

Common Names: : Little Quakinggrass (English), بريزة صغيرة (Arabic)

Synonyms: *Briza gracilis* G.Nicholson.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Zarqa (Azraq), Amman, Madaba, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area, Lower Jordan Valley and Wadi Araba.

Population

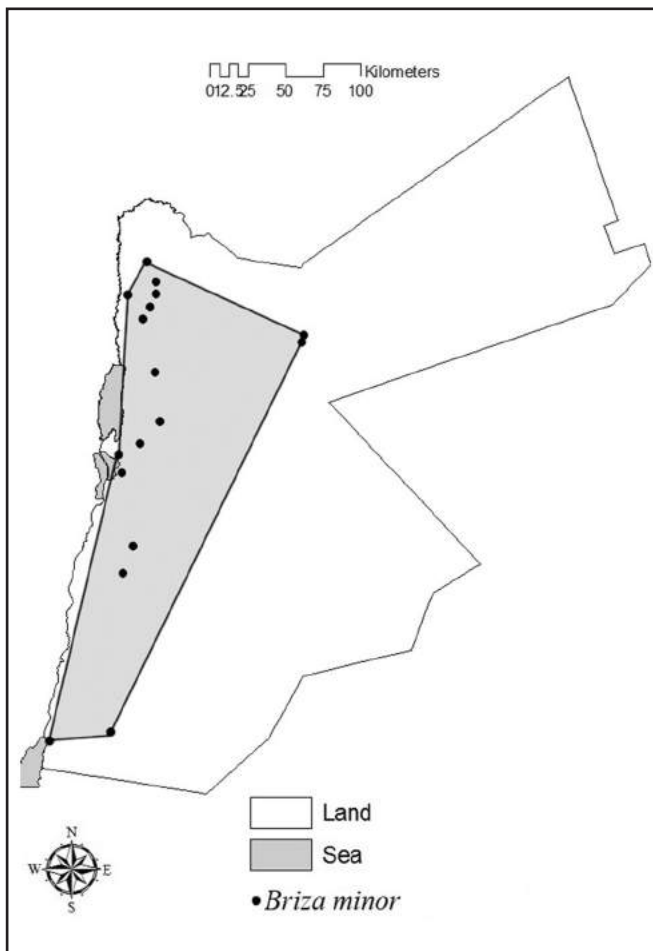
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

20,640



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranian-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve, as well as Royal Botanic Garden with no Special Action Plan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Zohary, M. (December 1989). Flora Palaestina. Israel Academy of Sciences and Humanities. Jerusalem, Israel.



2.5 Least Concern (LC)

Bromus catharticus Vahl

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - catharticus

Common Names: Rescue Brome (English), شويعره (Arabic)

Synonyms: *Bromus willdenowii* Kunth.

Red List Status

LC (IUCN version 3.1)

Justification

Common as weed.

Geographic Range

Recorded in Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

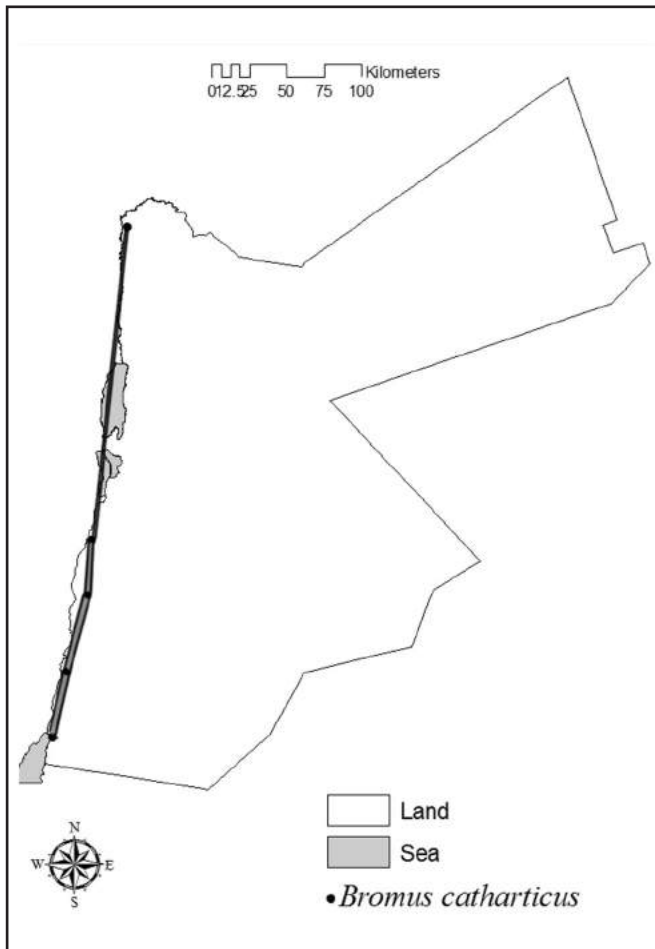
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,506



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha, cultivated areas.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Bromus japonicus Thunb.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - japonicus

Common Names: Thunberg's Brome (English), شويعره (Arabic)

Synonyms: *Bromus abolinii* Drobow.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Tafila, Shobak and Wadi Araba.

Population

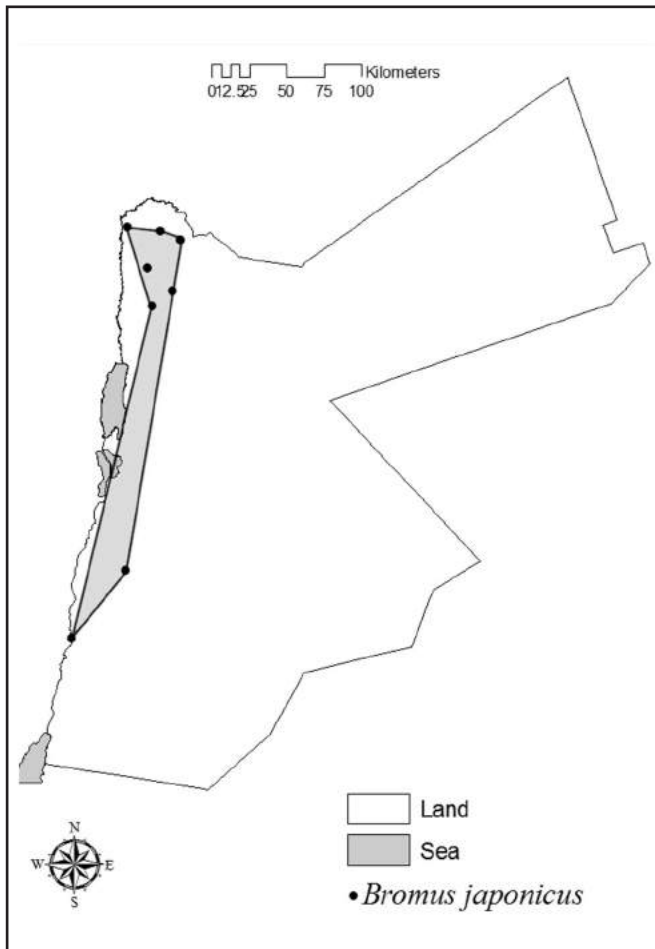
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

7,814



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Bromus squarrosa L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - squarrosa

Common Names: Corn Brome (English), شويعره (Arabic)

Synonyms: Bromus balsiensis Prodán.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Jarash, Balqa, Karak, Tafila and Ma`an.

Population

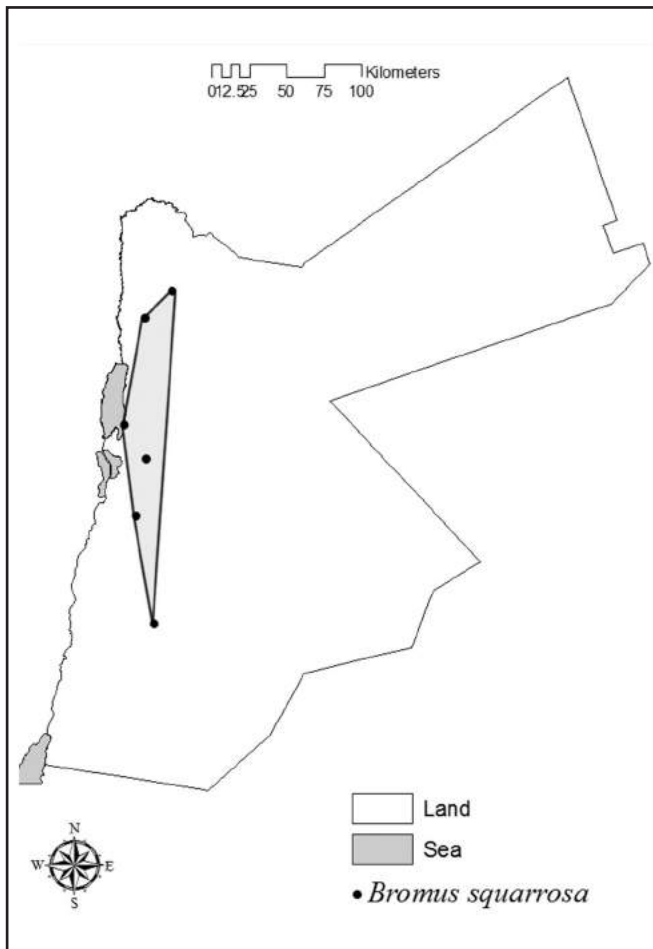
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

6,742



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Grazing activities.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Bromus tomentellus Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Bromus - tomentellus

Common Names: شويعره (Arabic)

Synonyms: *Bromopsis tomentella* (Boiss.) Holub.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Amman, Karak, Tafila, Shobak and Ma'an.

Population

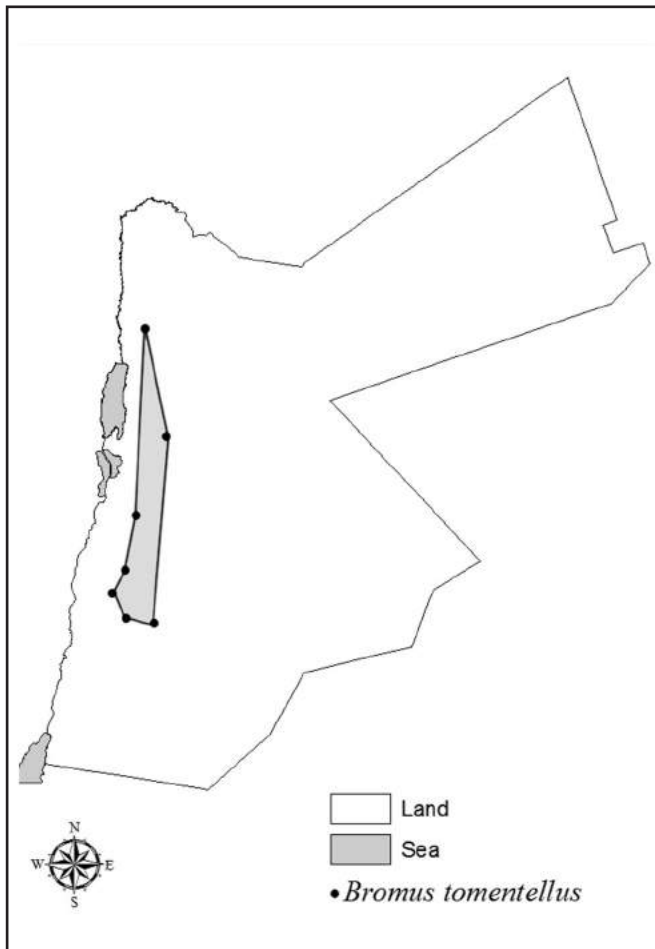
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

5,073



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Shrub land.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Calendula pachysperma Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Calendula* - *pachysperma*

Common Names: Field Marigold (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Irbid, Balqa, Upper Jordan Valley and Lower Jordan Valley.

Population

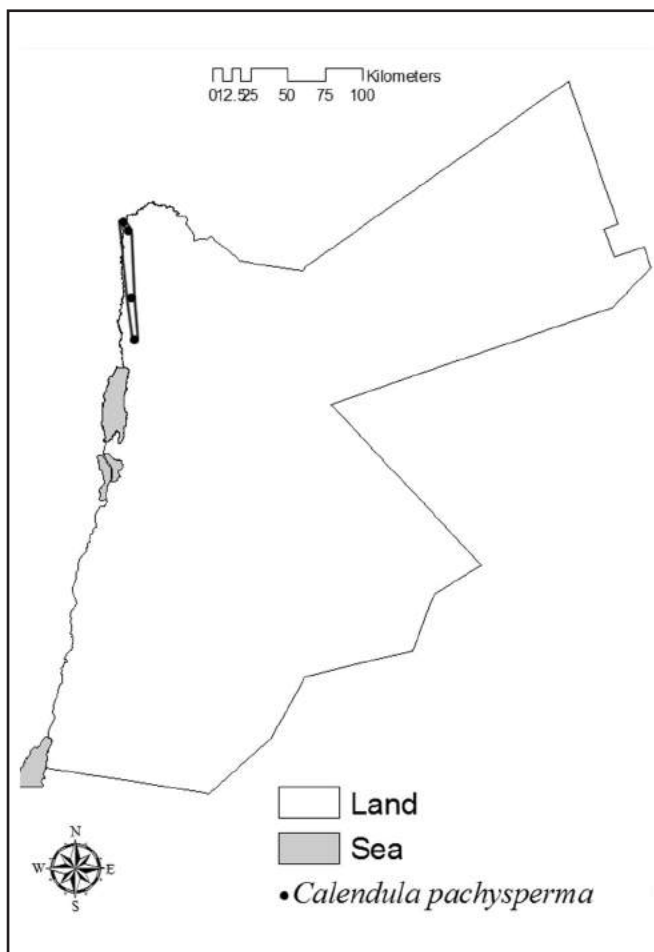
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,390



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2010.
- ICARDA Database. International Center for Agricultural Research in the Dry Areas. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany. Zohary, M. (December 1989). Flora Palaestina.
- Israel Academy of Sciences and Humanities. Jerusalem, Israel.



2.5 Least Concern (LC)

Campanula sulphurea Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAMPANULALES - CAMPANULACEAE – Campanula - sulphurea

Common Names: Yellow Bellflower (English), زهرة الجرس الصفراء (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa and Tafila.

Population

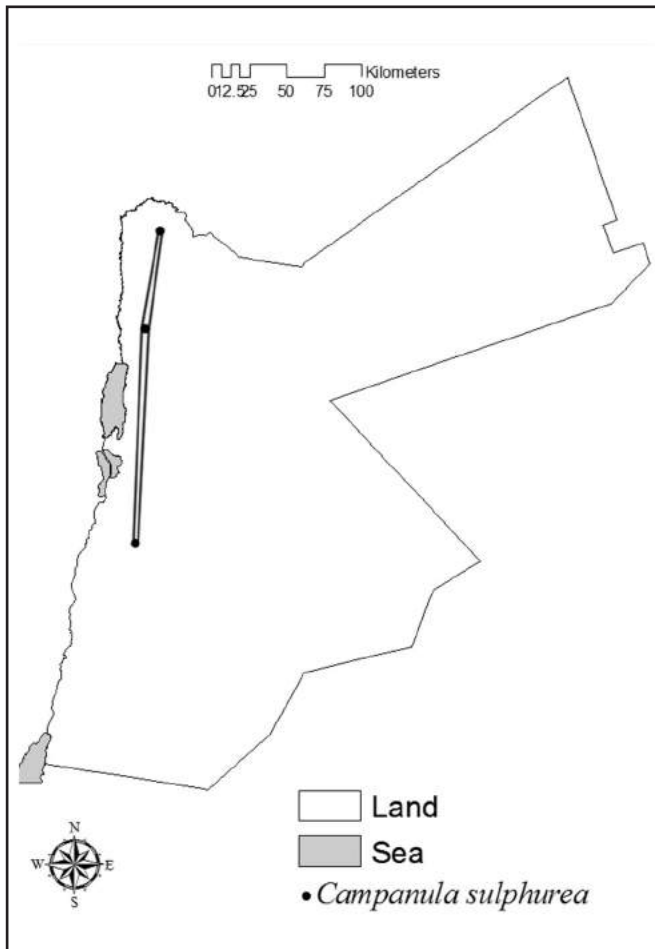
No Information is available.

Estimated area of occupancy (AOO) in km²

14

Estimated extent of occurrence (EOO) in km²

1,787



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Capparis spinosa L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CAPPARACEAE - Capparis - spinosa

Common Names: Common Caper (English), قبار (Arabic)

Synonyms: *Capparis sicula* Duhamel, *Capparis leucophylla* DC, *Capparis spinosa* L. var. *canescens* Coss, *Capparis ovata* Desf.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Madaba, Karak, Tafila, Petra and Shobak.

Population

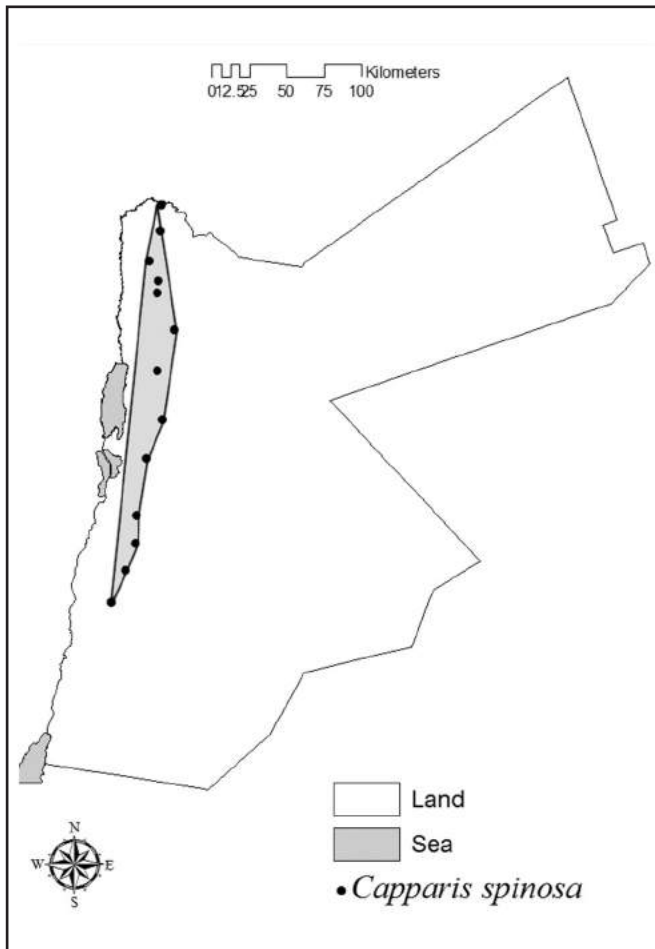
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

4,135



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats, Hard rock outcrops.

General Use and Trade Information

Edible species used for folk medicine.

Threats

Despite fruits and leaves are collected but does not threatening the population in Jordan .

Conservation

This species was recorded in Ajloun & Dibeen Forest Reserves, Dana & Mujib Biosphere Reserve, and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Caralluma europaea (Guss.) N.E.Br.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GENTIANALES - ASCLEPIADACEAE - *Caralluma* - *europaea*

Common Names: Caralluma (Milkweed) (English), دويده (Arabic)

Synonyms: *Caralluma aaronis* (Hart.) N. E., *Boucerosia aaronis* Hart.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Tafila and Aqaba (Rum).

Population

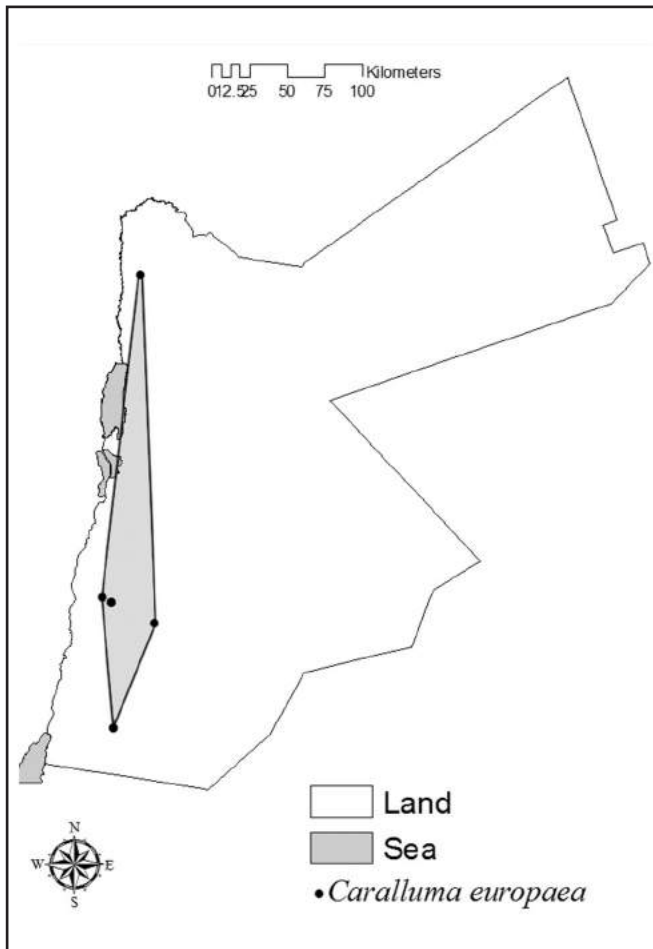
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

5,722



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

It can be utilized by locals, but to a small extent.

Threats

Habitat degradation.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- Claus Holzappel. (1985). *Zur Pflanzenwelt Von Petra*. Göttingen, Germany.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Carex distans L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - Carex - distans

Common Names: Distant Sedge (English) , سويعدده (Arabic)

Synonyms: *Carex bessarabica* (Savul. & Rayss) Zahar.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Karak, Tafila and Ma`an.

Population

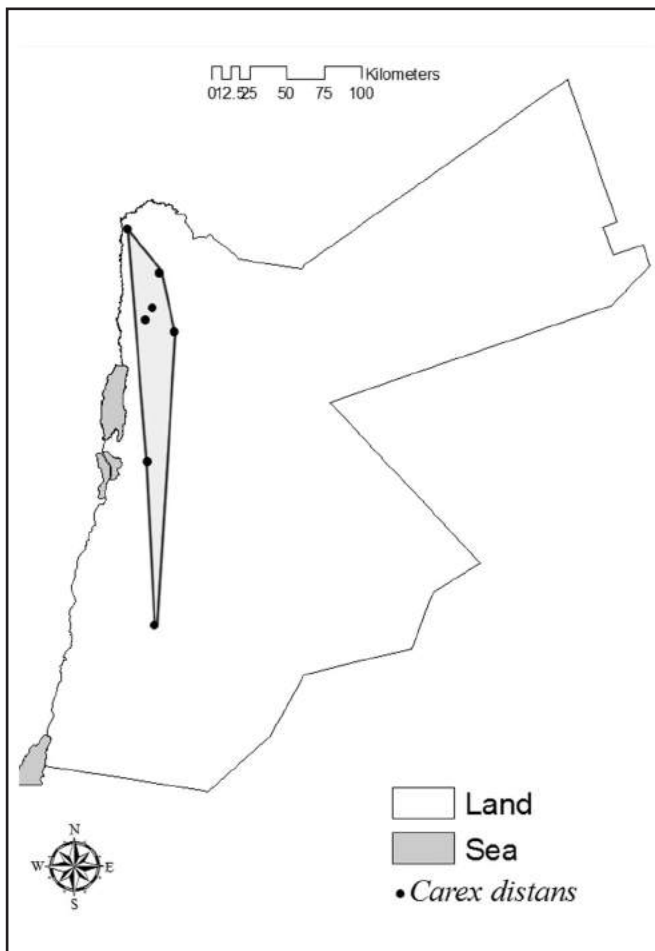
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

4,010



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Carex hispida Willd.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - Carex - hispida

Common Names: Sedge (English), سويحده (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Zarqa (Azraq) and Tafila.

Population

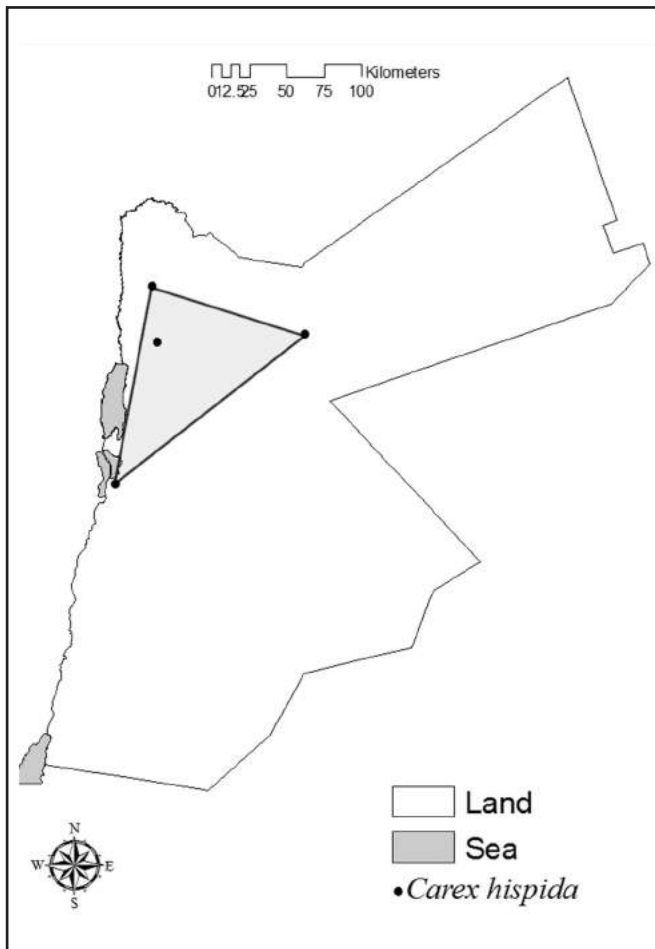
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

6,598



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo Arabian.

Habitat

Humid habitats.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- RBG database 2017.
- Jordan checklist 2017.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2010.
- ICARDA Database. International Center for Agricultural Research in the Dry Areas. Accessed 2013.
- Zohary, M. (December 1989). Flora Palaestina. Israel Academy of Sciences and Humanities. Jerusalem, Israel.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Carlina hispanica Lam.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Carlina* - hispanica

Common Names: Corymbed Carline Thistle (English), ساق العروس (Arabic)

Synonyms: *Carlina libanotica* L., *Carlina libanotica* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an and Dead Sea area.

Population

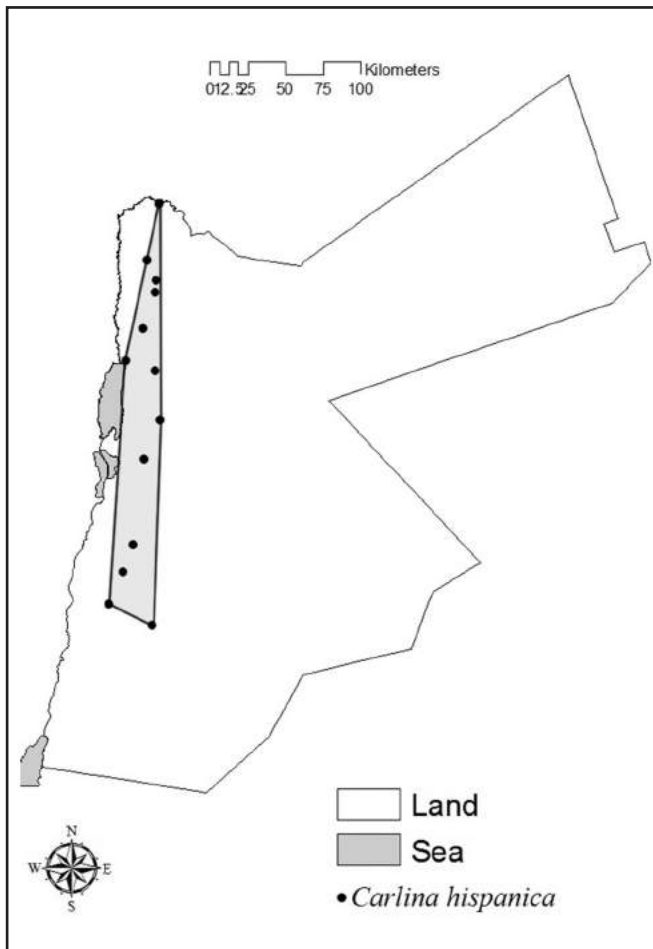
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

5,558



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun & Dibeen Forest Reserves, Yarmouk Protected Area, Dana & Mujib Biosphere Reserves, and the Royal Botanical Garden Special Conservation Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
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- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Caroxylon geatumum (Maire.) Akhani Roalson

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) - Caroxylon - geatumum

Common Names: Saltwort (English), ندوي (Arabic), حمض (Arabic)

Synonyms: *Salsola imbricata* Forssk., *Salsola imbricata* Forssk. subsp. *gaetula* (Maire) Boulos, *Salsola gaetula* (Maire) Botsch., *Salsola baryosma* (Schult.) Dandy subsp. *gaetula* (Maire) Freita.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

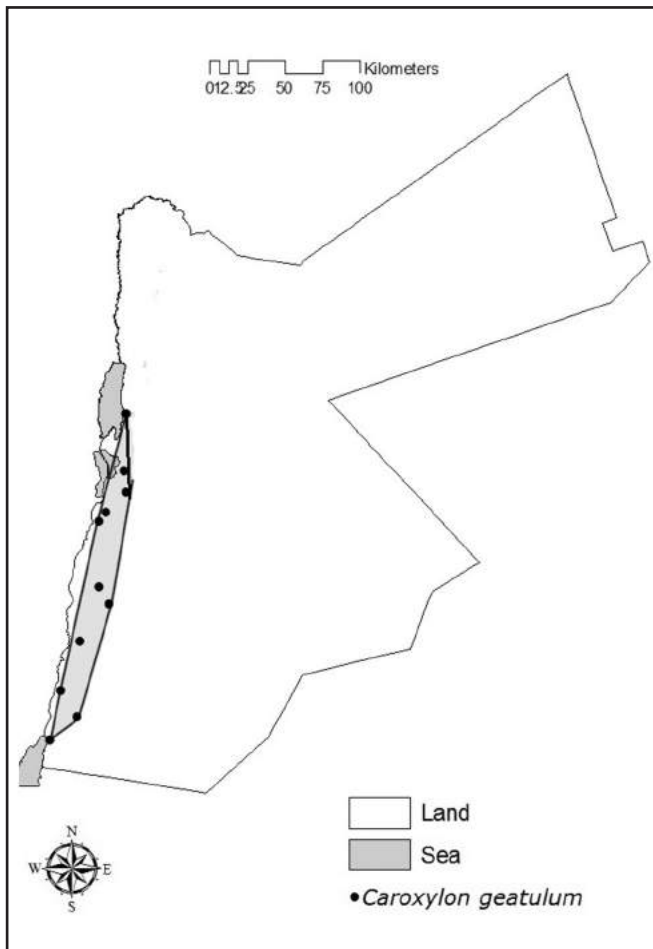
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

5,189



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Caroxylon incanescens (C.A.Mey.) Akhani & Roalson

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE) - Caroxylon - incanescens

Common Names: Saltwort (English), نداوي (Arabic), حمض (Arabic)

Synonyms: *Salsola incanescens* C.A.Mey.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Amman, Madaba, Karak, Tafila, Petra, Shobak, Ma`an, Upper Jordan Valley and Wadi Araba.

Population

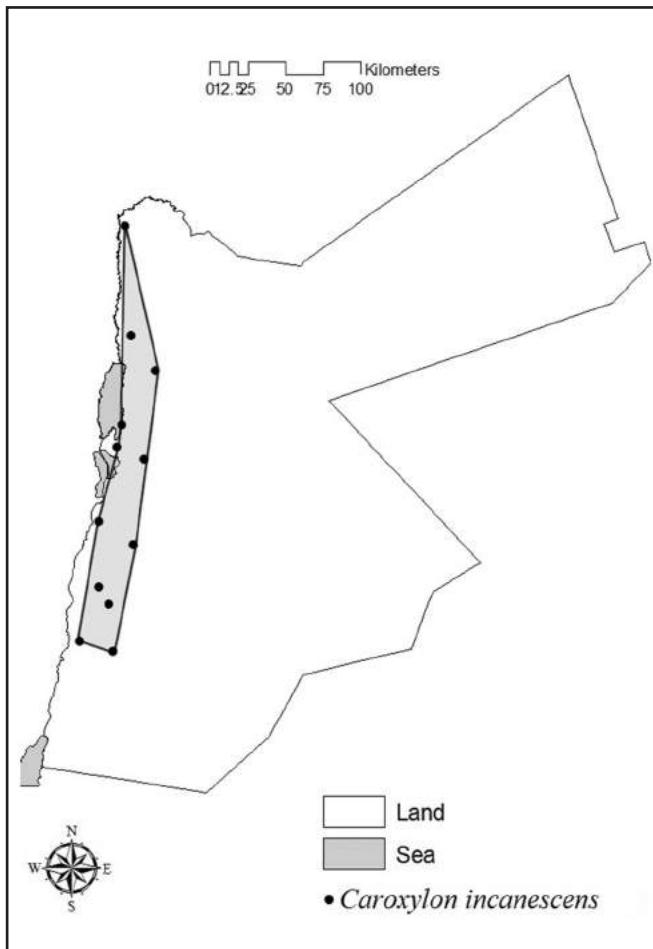
No Information is available .

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

5,651



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Desert, Salty habitats.

General Use and Trade Information

Palatable species.

Threats

Grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Caroxylon inermis (Forssk.) Akhani & Roalson

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE)-
Caroxylon - inermis

Common Names: Saltwort (English), نداوي (Arabic), حمض (Arabic)

Synonyms: *Salsola inermis* Forssk.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Madaba, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area, Lower Jordan Valley and Wadi Araba.

Population

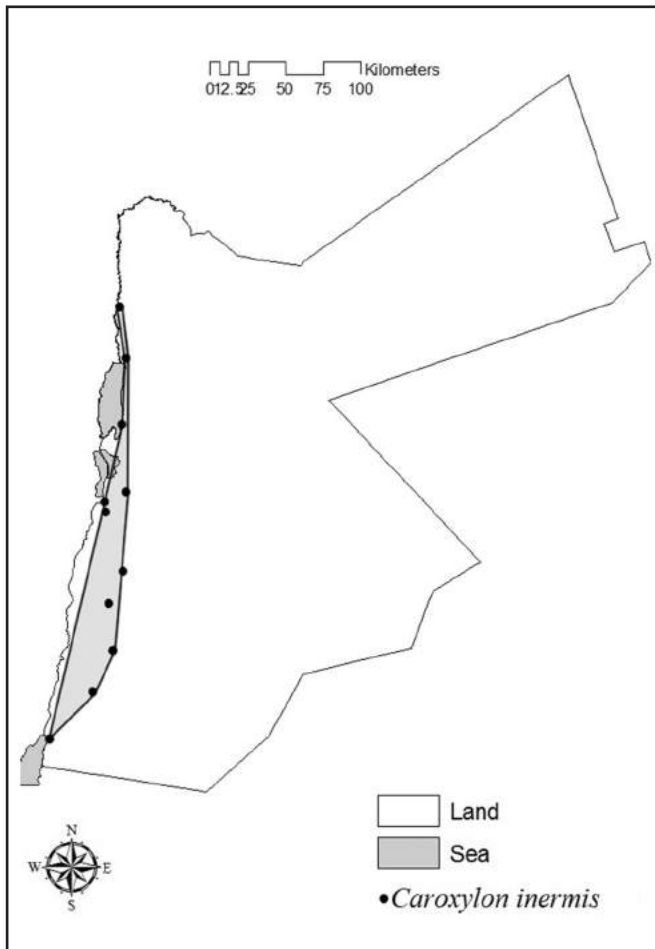
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

4,337



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Steppes, Salty habitats.

General Use and Trade Information

No known uses.

Threats

No know threat.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Caroxylon tetrandrum (Forssk.) Akhani & Roalson

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) - Caroxylon - tetrandrum

Common Names: Saltwort (English), العرد (Arabic), حمض (Arabic)

Synonyms: *Salsola tetrandra* Forssk.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded Zarqa (Azraq), Karak, Tafila, Shobak and Ma'an.

Population

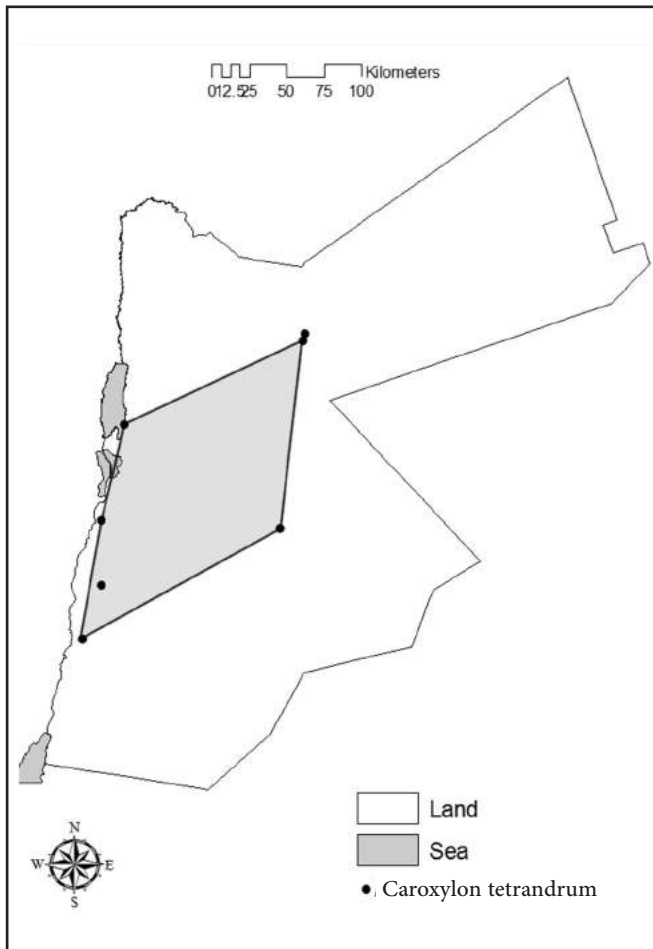
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

17,005



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian -Tropical Sudanian.

Habitat

Salty habitats.

General Use and Trade Information

Palatable species.

Threats

Grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cenchrus echinatus (L.) Link

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Cenchrus* - *echinatus*

Common Names: Burrgrass (English)

Synonyms: *Cenchrus brevisetus* E.Fourn. ex Hemsl.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa, Karak, Tafila, Petra, Shobak, Wadi Araba and Aqaba.

Population

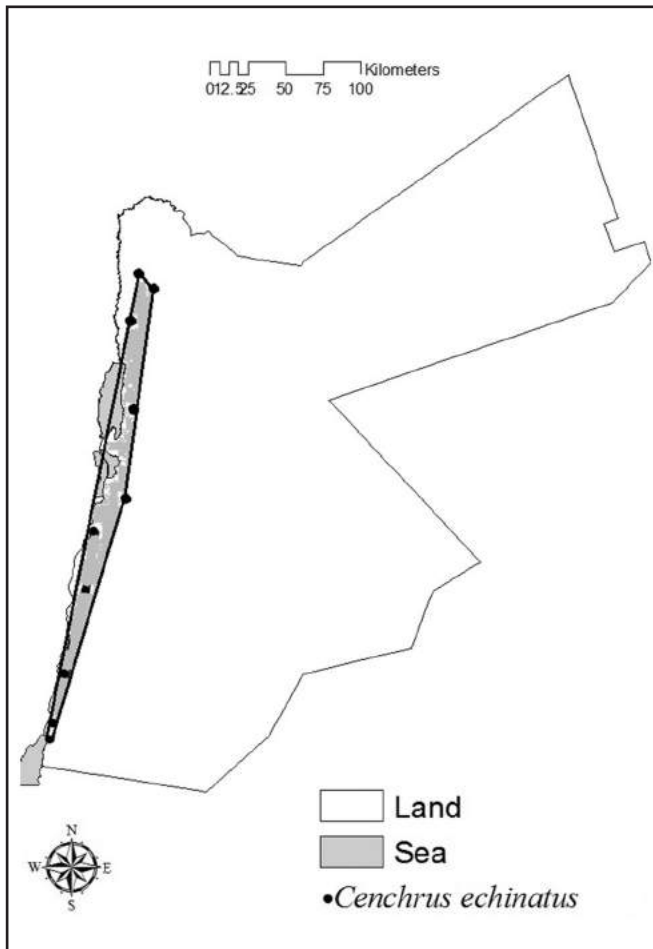
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,700



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Centaurea ascalonica Bornm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Centaurea* - *ascalonica*

Common Names: مرار (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Balqa and Dead Sea area.

Population

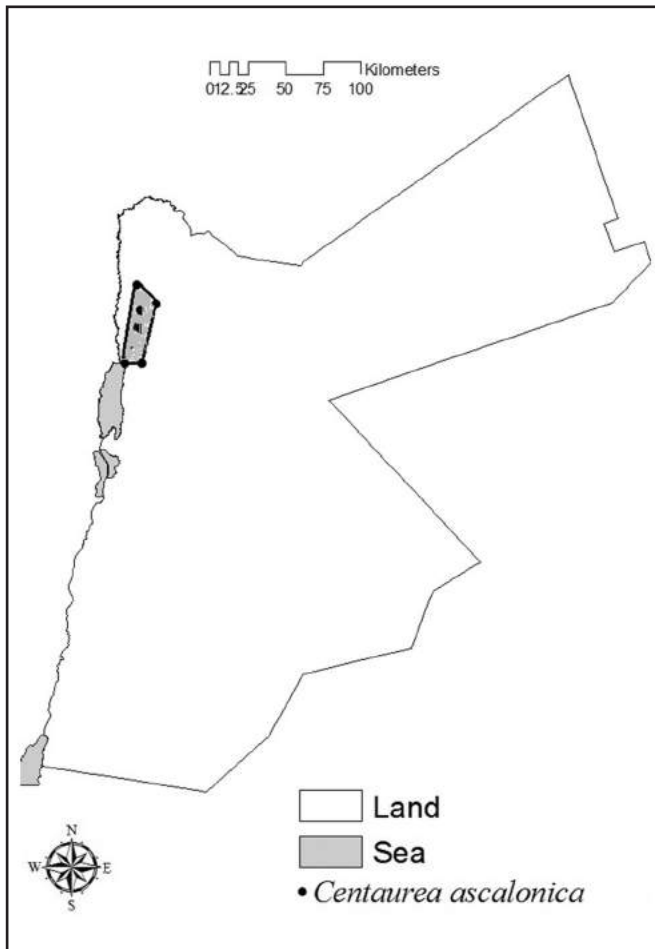
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,140



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Shumari Wildlife Reserve and Azraq Wetland Reserve.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Centaurea scoparia Sieber ex Spreng.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Centaurea* - *scoparia*

Common Names: مرار (Arabic)

Synonyms: *Phaeopappus scoparius* (Sieber ex Sprengel) Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Madaba, Tafila, Shobak, Ma'an, Aqaba and Wadi Araba.

Population

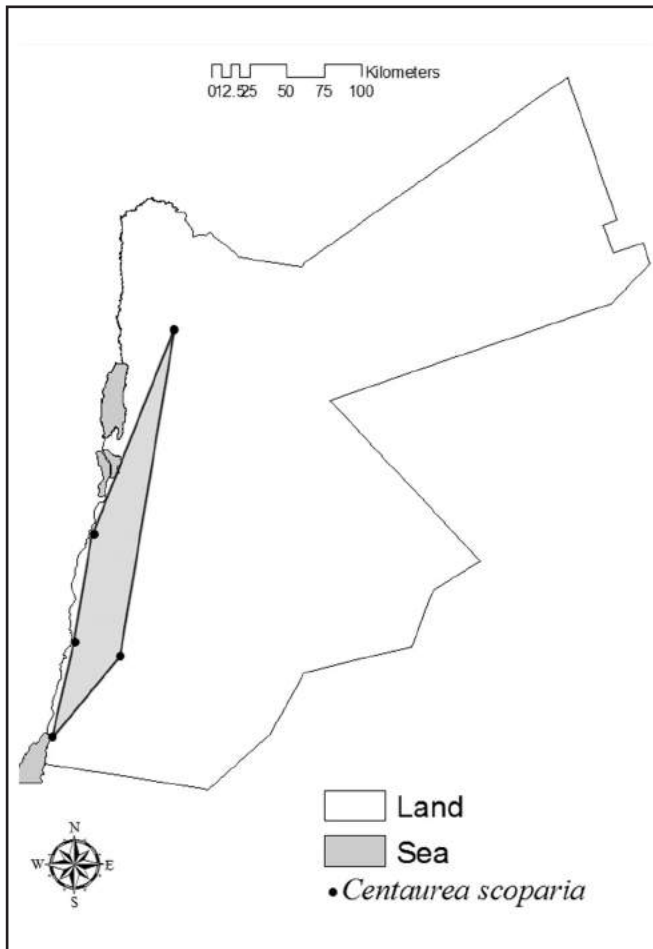
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

5,389



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Cerastium glomeratum Thuill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE – *Cerastium* - *glomeratum*

Common Names: Sticky Mouse-ear (English)

Synonyms: *Alsine glomerata* (Thuill.) E.H.L.Krause.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman and, Ma`an.

Population

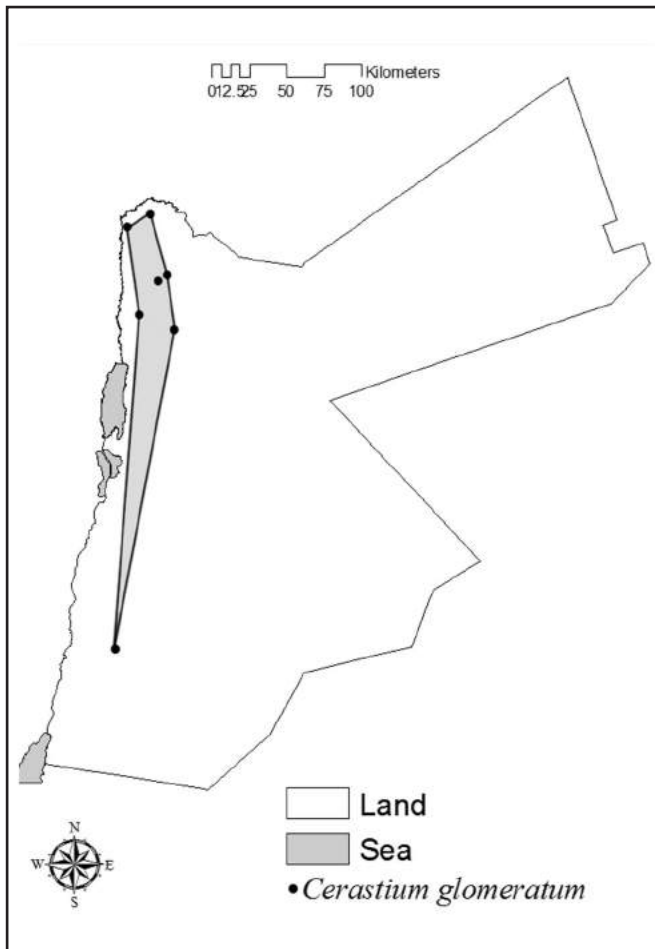
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

4,613



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dibeen Forest Reserve.

Bibliography and Sources

- Flora Baseline Survey at Dibeen Forest Reserve. (2004). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Chenopodium opulifolium Schrad. ex W.D.J.Koch & Ziz

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARNTHACEAE)-
Chenopodium - opulifolium

Common Names: Goosefoot (English)

Synonyms: *Chenopodium triangulare* Forssk.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Mafraq, Amman, Petra, Shobak and Ma`an.

Population

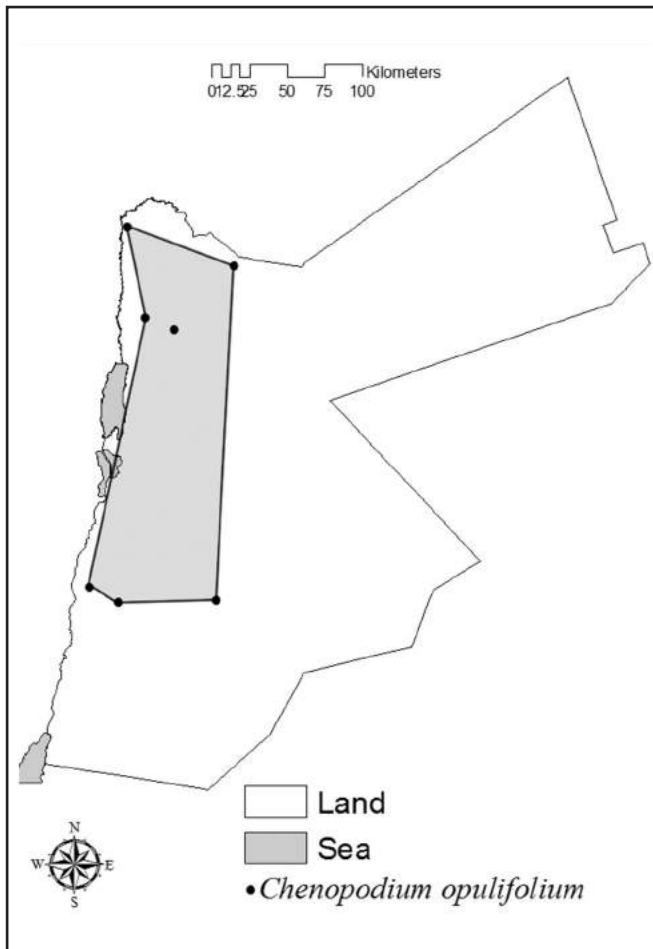
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

19,731



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

Used as a pot herb, as it is an edible species.

Threats

Plant collection and habitat degradation.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Chiliadenus montanus (Vahl) Brullo

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Chiliadenus* - *montanus*

Common Names: Lipfern (English), هنيده (Arabic)

Synonyms: *Chrysocoma montana* Vahl.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Petra, Shobak, Ma`an, Aqaba.

Population

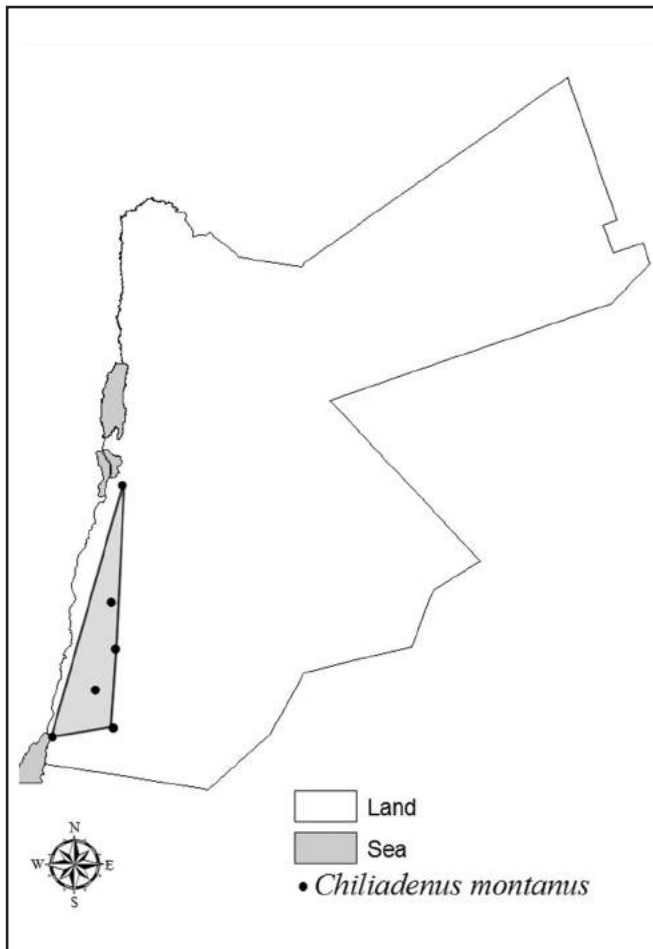
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,233



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian .

Habitat

Hard rock outcrops.

General Use and Trade Information

Medicinal plant species.

Threats

No known threats.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Chloris virgata Sw.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Chloris - virgata

Common Names: Goosefoot (English)

Synonyms: *Agrostomia barbata* Cerv.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Karak, Tafila, Aqaba, Dead Sea area and Wadi Araba.

Population

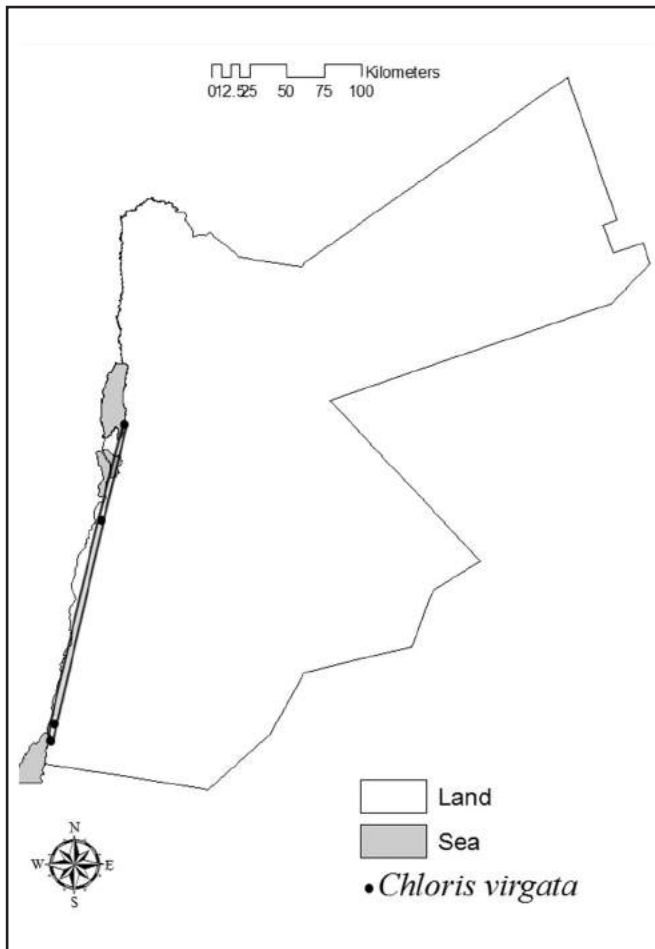
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,897



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafrqa, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Chondrilla juncea L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – Chondrilla - juncea

Common Names: Hogbite (English)

Synonyms: *Chondrilla acanthophylla* Borkh.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size where it can survive on road side and fallow fields. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Balqa, Mafraq and Eastern Desert.

Population

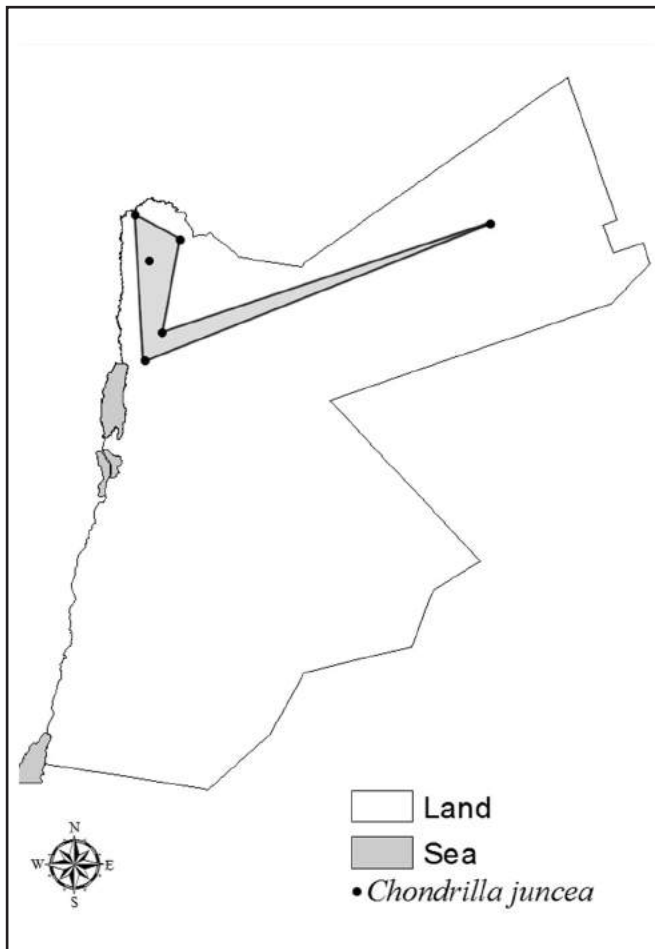
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

9,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys. (2001). Royal Society for the Conservation of Nature. Amman, Jordan.
- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan.
- Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Chrysanthemum segetum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Chrysanthemum segetum*

Common Names: Corn Marigold (English), البيباس (Arabic)

Synonyms: *Glebionis segetum* (L.) Fourr.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa and Shobak.

Population

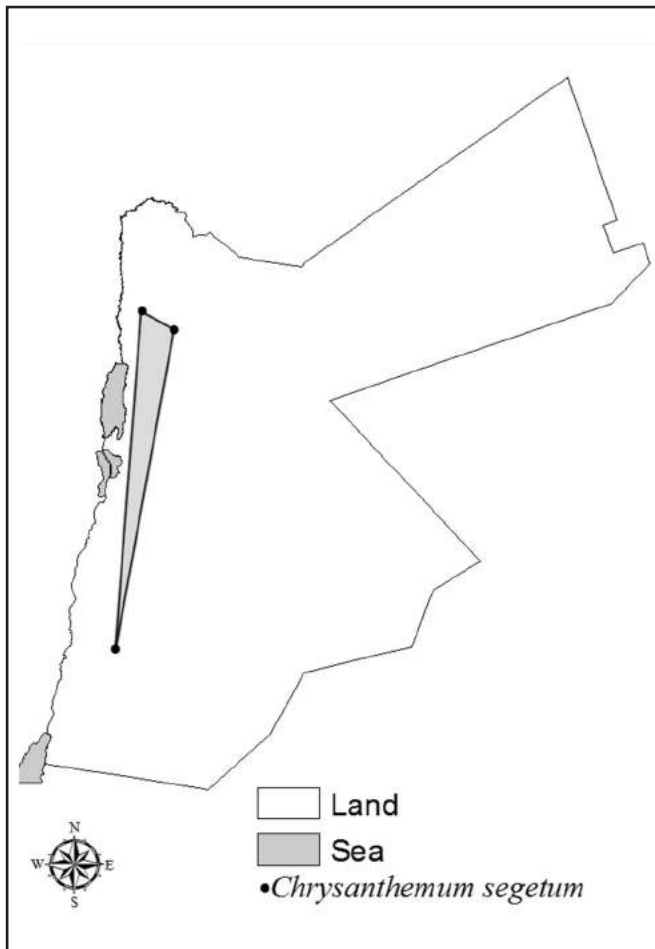
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,918



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Collection by locals .

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Cichorium pumilum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – Cichorium - pumilum

Common Names: Cichory (English), الهندباء (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq, Eastern Desert, Upper Jordan Valley and Tafila.

Population

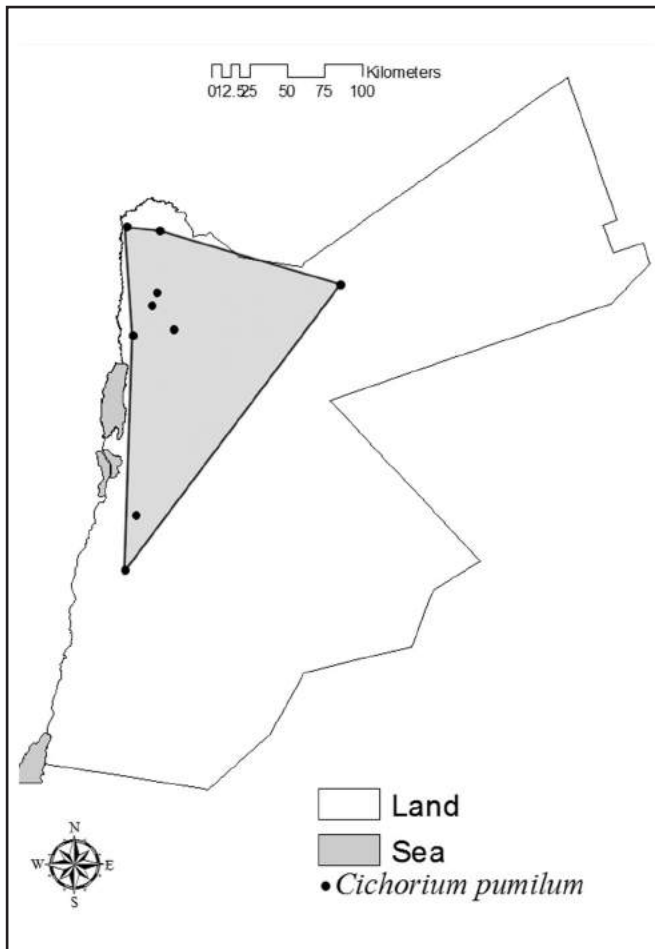
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

16,531



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Edible species.

Threats

Habitat degradation.

Conservation

This species was recorded in Royal Botanic Garden with no special Conservation Action Plan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Cirsium phyllocephalum Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–*Cirsium* - *phyllocephalum*

Common Names: Hill's Thistle (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa and Tafila.

Population

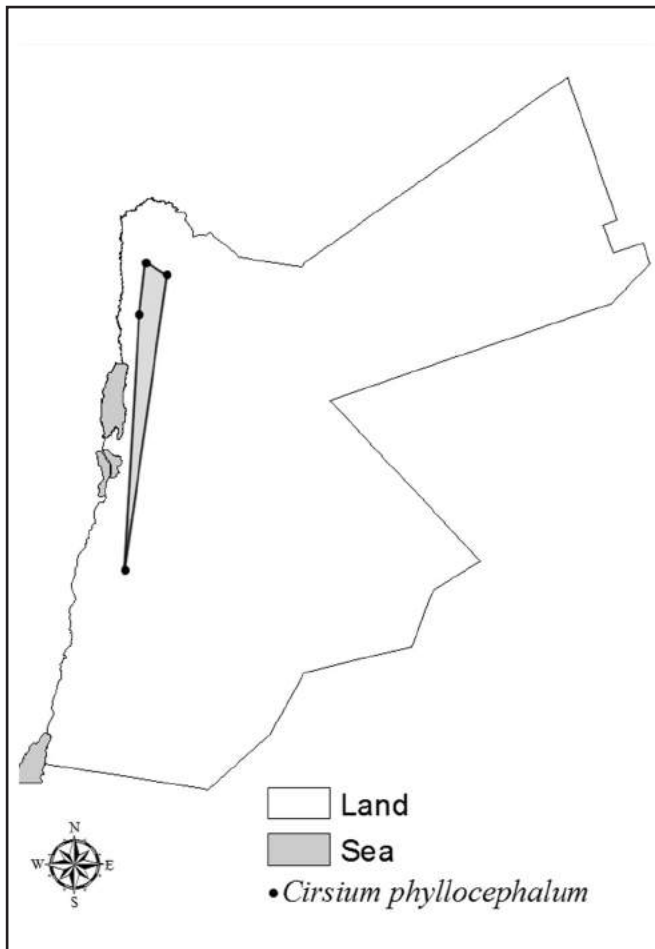
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,482



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats .

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cistanche salsa (C.A.Mey.) G.Beck

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE-Cistanche - salsa

Common Names: Pink Broomrape (English), ذنون ملحي (Arabic)

Synonyms: *Phelipaea salsa* C.A.Mey.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. A parasite plant species on *Atriplex* and *Tamarix* which is common to Jordan.

Geographic Range

Recorded in Balqa, Karak, Tafila, Petra, Shobak, Aqaba, Dead Sea area and Wadi Araba.

Population

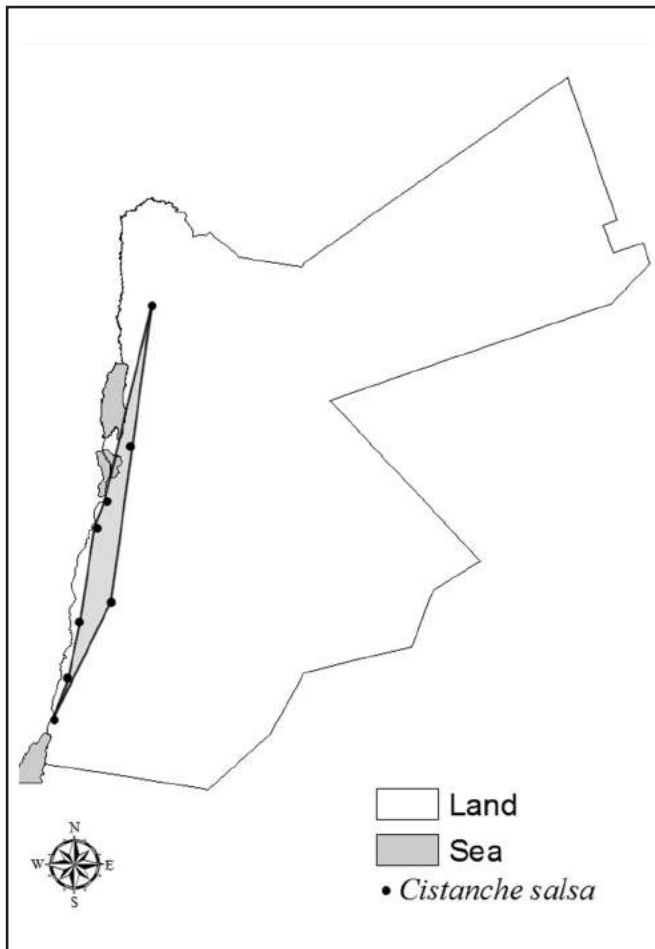
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

2,893



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Fifa Protected Area.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cleome amblyocarpa Barratte & Murb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CAPPARACEAE (Cleomaceae) - Cleome - amblyocarpa
Common Names: : زفره (Arabic)

Synonyms: *Cleome africana* Botsch.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Petra, Shobak, Ma`an, Aqaba and Wadi Araba.

Population

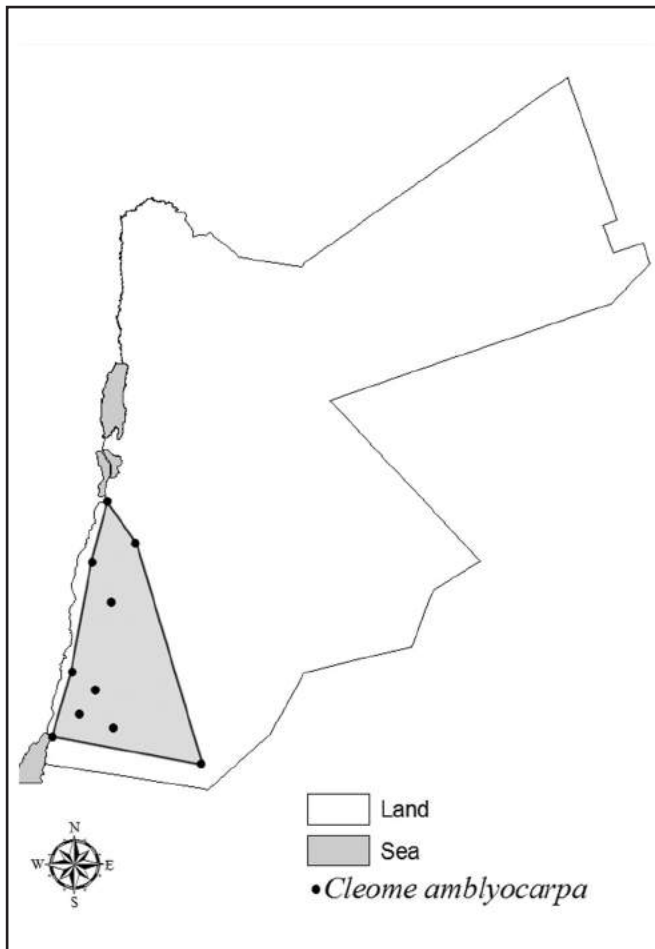
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

9,235



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian-Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

No known threats .

Conservation

This species was recorded in Fifa Protected Area, Dana Biosphere Reserve and Wadi Rum Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Clinopodium graveolens subsp. *rotundifolius*

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - LAMIACEAE (LABIATAE)- *Clinopodium* -graveolens - rotundifolius

Common Names: Clinopodium (English)

Synonyms: *Acinos rotundifolius* Pers.A. *graveolens* (Bieb.) Link, *Calamintha graveolens* (Bieb.) Benth. in DC., *Thymus graveolens* Bieb.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Amman, Madaba, Karak, Tafila, Ma`an, Aqaba and Dead Sea area.

Population

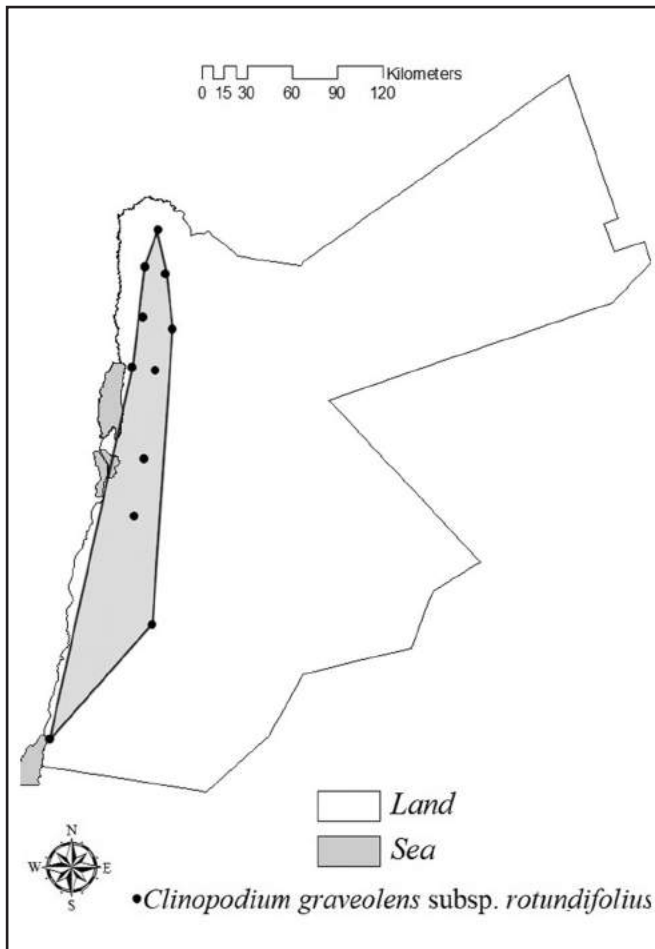
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

10,964



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

This species is used for ornamental purposes.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve, and Dibein Forest Reserve.

Bibliography and Sources

- Flora Baseline Survey at Dibein Forest Reserve. (2004). Royal Society for the Conservation of Nature. Amman, Jordan.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cnicus benedictus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE)–Cnicus - benedictus

Common Names: :: Blessed Thistle (English), قسوان (Arabic)

Synonyms: Centaurea benedicta (L.) L..

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Karak and Tafila.

Population

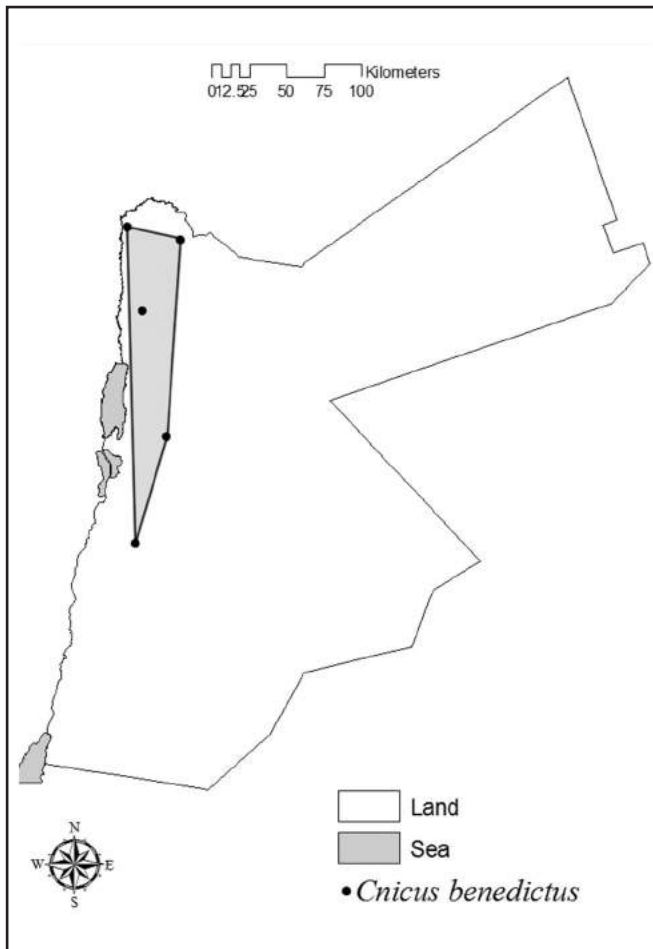
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

5,736



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Consolida flava (DC.) Schroedinger

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - RANUNCULACEAE - *Consolida* - flava

Common Names: Larkspur (English)

Synonyms: : *Delphinium flavum* DC., *Delphinium deserti* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Shobak, Ma`an, Aqaba (Rum).

Population

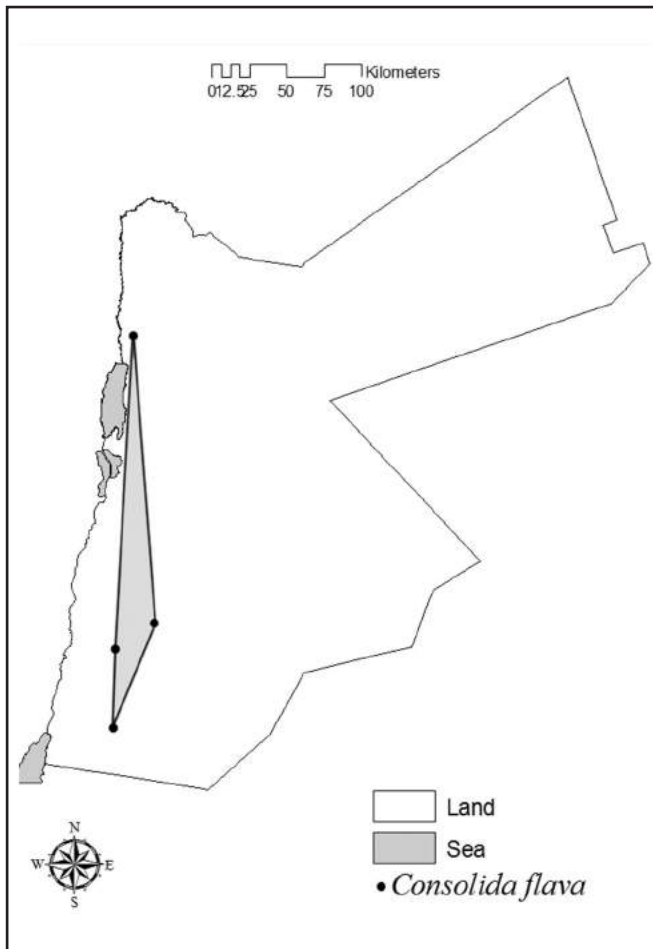
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

3,812



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

Habitat degradation and loss due to farming expansion.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Consolida orientalis (J. Gay) Schrodinger

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - RANUNCULACEAE - *Consolida-orientalis*

Common Names: Eastern Larkspur (English)

Synonyms: *Delphinium incanum* E.D. Clarke., *Consolida rigida* (DC.) Bornm.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Madaba, Tafila, Petra, Shobak and Ma`an (Naqab).

Population

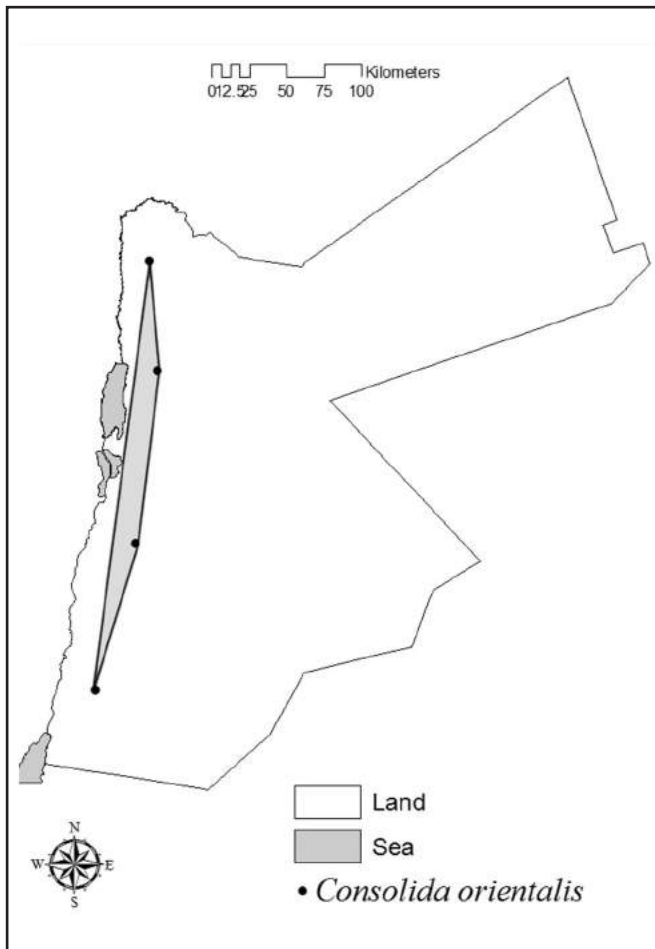
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,145



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

Habitat disturbance and destruction.

Threats

Habitat disturbance and destruction.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Étude de la flore de Jordanie: 4. Flore du désert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Conyza stricta Willd.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Conyza* - *stricta*

Common Names:

Synonyms: *Erigeron trilobus* (Decne.) Boiss.

Red List Status
LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

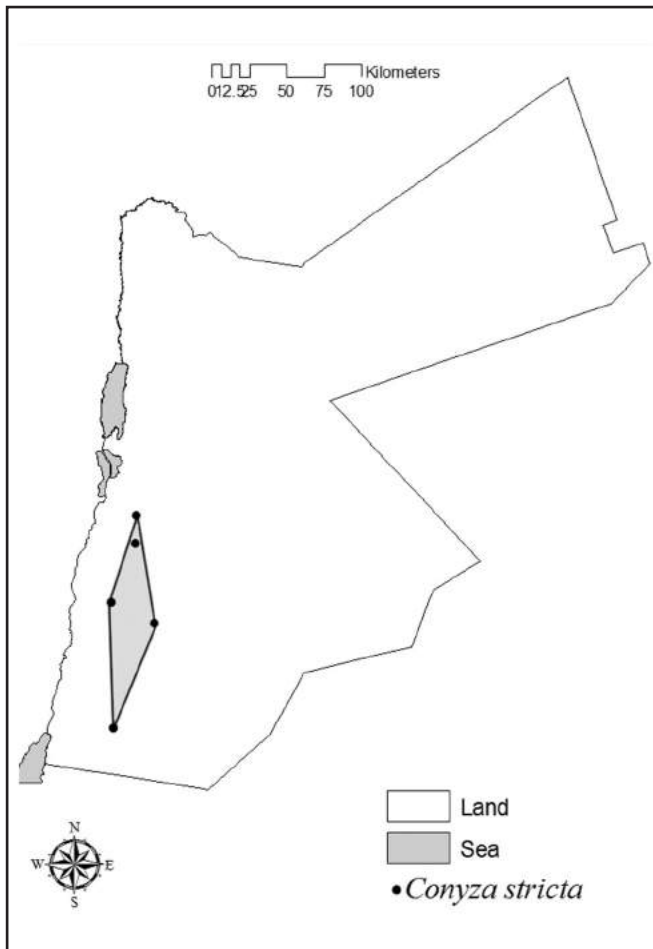
Geographic Range

Recorded in Tafila, Petra, Shobak, Ma`an and Aqaba (Rum).

Population

No Information is available.

Estimated area of occupancy (AOO) in km ²	Estimated extent of occurrence (EOO) in km ²
20	2,466



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 277-195:(2)55.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Corchorus olitorius L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - *Corchorus* - *olitorius*

Common Names: potherb (English) ملوخيه (Arabic)

Synonyms: *Corchorus longicarpus* G.Don

Red List Status

LC (IUCN version 3.1)

Justification

The source of commercially valuable food source, and cultivated as a pot herb. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Zarqa (Aalouk), Tafila and Upper Jordan Valley.

Population

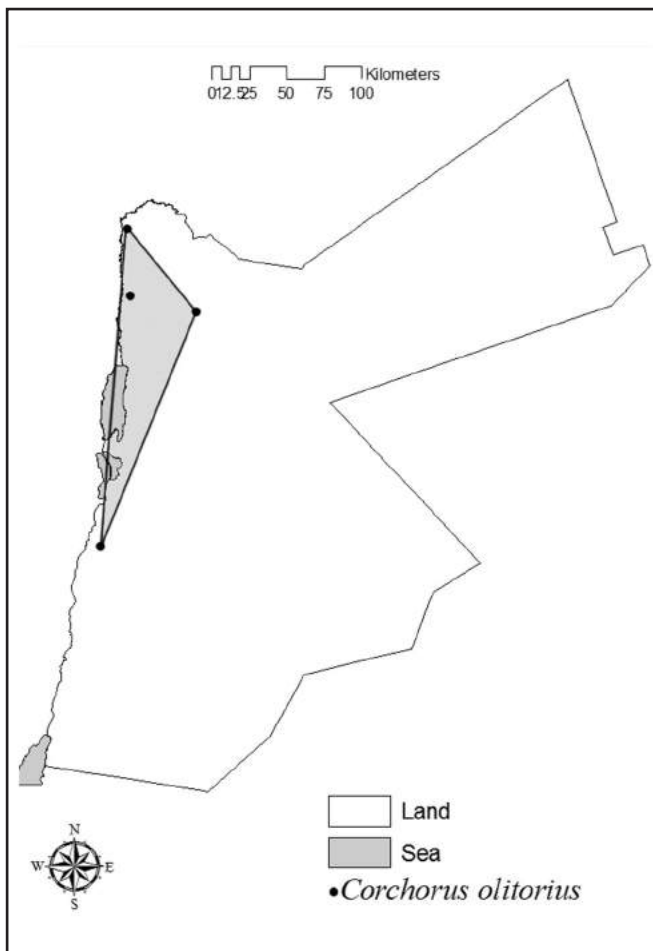
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

4,902



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

Edible species.

Threats

Collection by locals.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Corchorus trilocularis L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MALVALES - MALVACEAE - Corchorus - trilocularis

Common Names: Threelocule Corchorus (English)

Synonyms: *Corchorus serrifolius* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Irbid, Balqa, Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

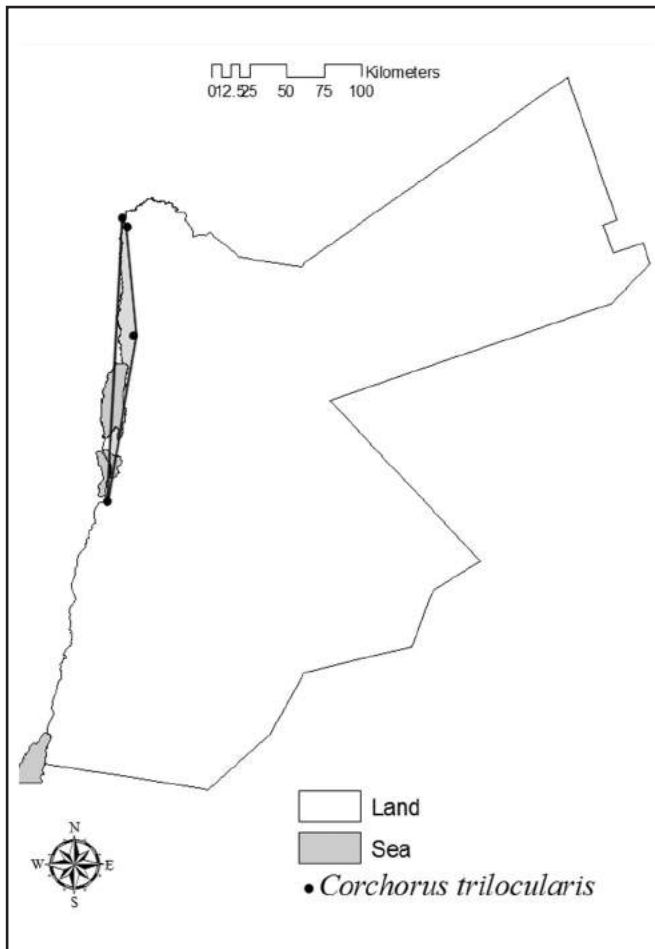
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

958



Biogeographic Realms

Afrotropical.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

Edible species.

Threats

Collection by locals.

Conservation

This species was recorded in Fifa Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Crassula alata (Viv.) A.Berger

PLANTAE - Spermatophyta - Angiospermae - Dicotyledoneae - Crassulaceae - Crassula - alata

Common Names: Threelocule Corchorus (English)

Synonyms: *Corchorus serrifolius* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Tafila and Shobak.

Population

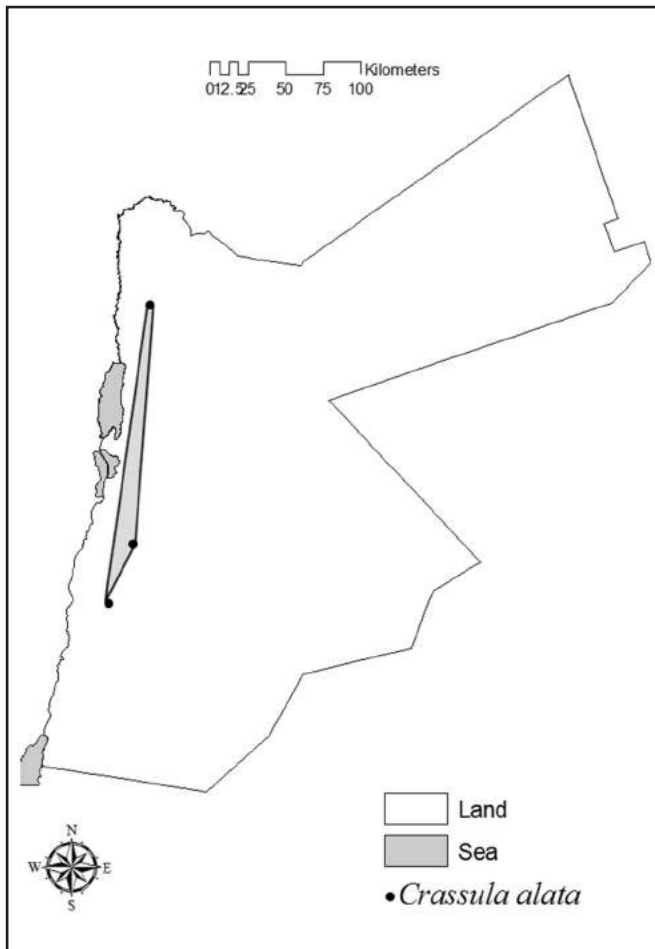
No Information is available .

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,573



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

Edible species.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Crataegus azarolus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE - *Crataegus* - *azarolus*

Common Names: Azarole Hawthorn (English), Mediterranean Medlar (English), الزعرور (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Zarqa (Aalouk), Amman, Karak, Tafila and Shobak.

Population

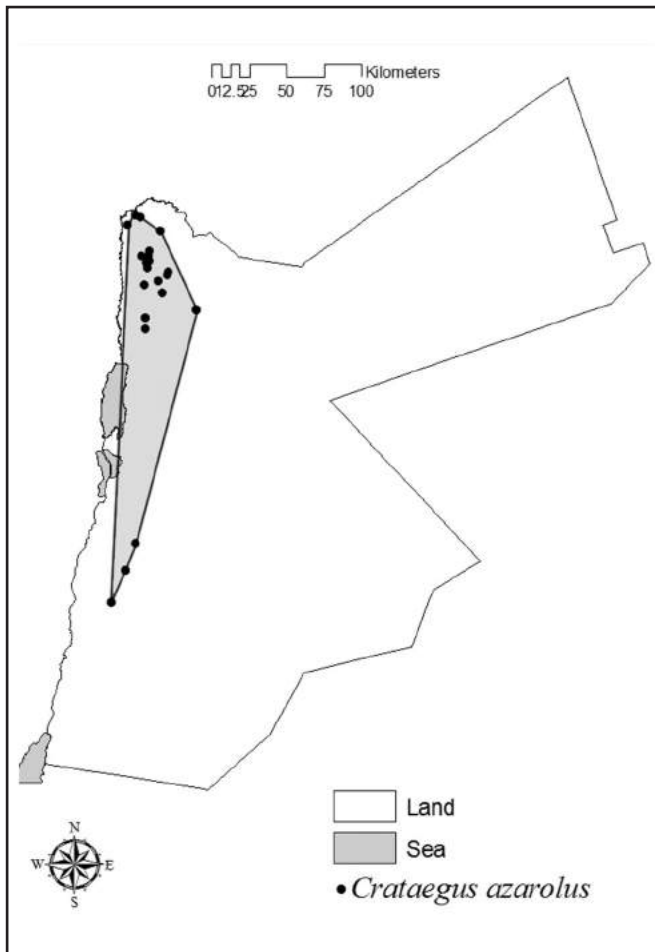
No Information is available.

Estimated area of occupancy (AOO) in km²

64

Estimated extent of occurrence (EOO) in km²

4,961



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean .

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Edible species .

Threats

Fruit collection and used as a root stock for the propagation of rosaceous plants.

Conservation

This species was recorded in Dana Biosphere Reserve, Yarmouk Protected Area, Dibeen & Ajloun Forest Reserves and Royal Botanical Garden Special Conservation Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Crataegus azarolus L. var. *aronia*

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE -Crataegus – azarolus-aronia

Common Names: Yellow Hawthorn (English), Mediterranean Medlar (English), الزعرور (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Karak, Tafila and Shobak.

Population

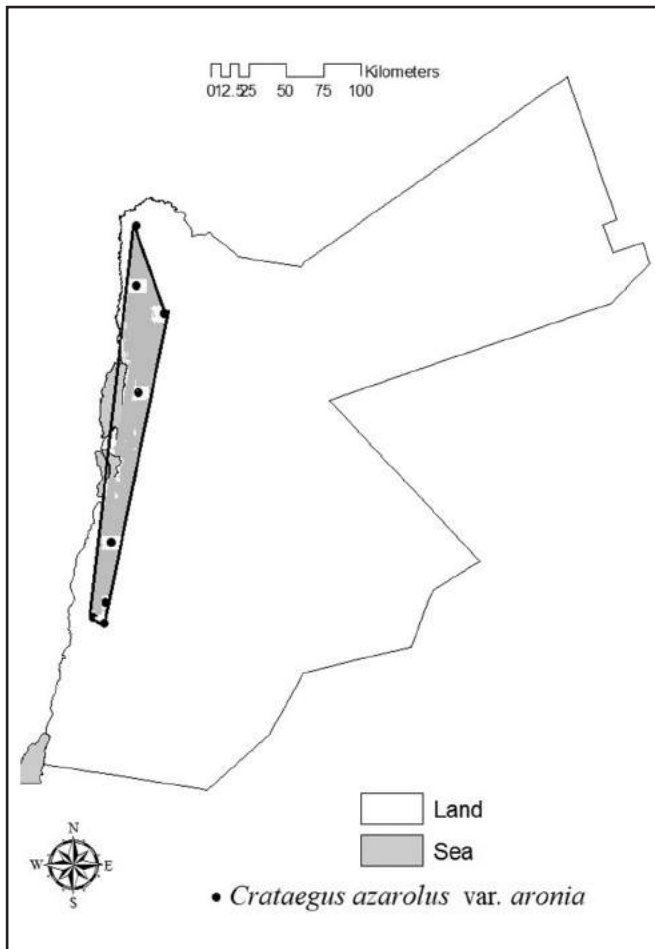
No information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

3,850



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Edible species.

Threats

Fruit collection and used as a root stock for the propagation of rosaceous plants.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
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- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Crepis aculeata (DC.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Crepis* - *aculeata*

Common Names: (Prickly) Hawksbeard (English), حلاوي (Arabic)

Synonyms: *Barkhausia aculeata* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun and Shobak.

Population

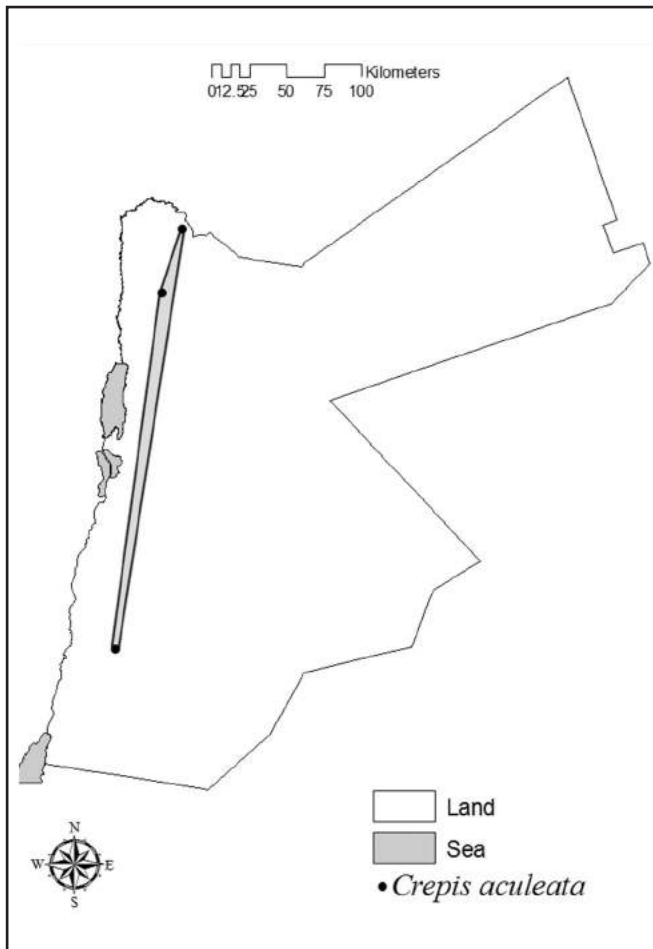
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,574



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Edible species.

Threats

No known threats.

Conservation

This species was recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Crepis foetida L. subsp. *rhoeadifolia* (M.Bieb.) Celak.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Crepis* – *foetida* - *rhoeadifolia*

Common Names: Stinking Hawk>s-beard (English), حلاوي (Arabic)

Synonyms: *Crepis rhoeadifolia* M.Bieb.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

Population

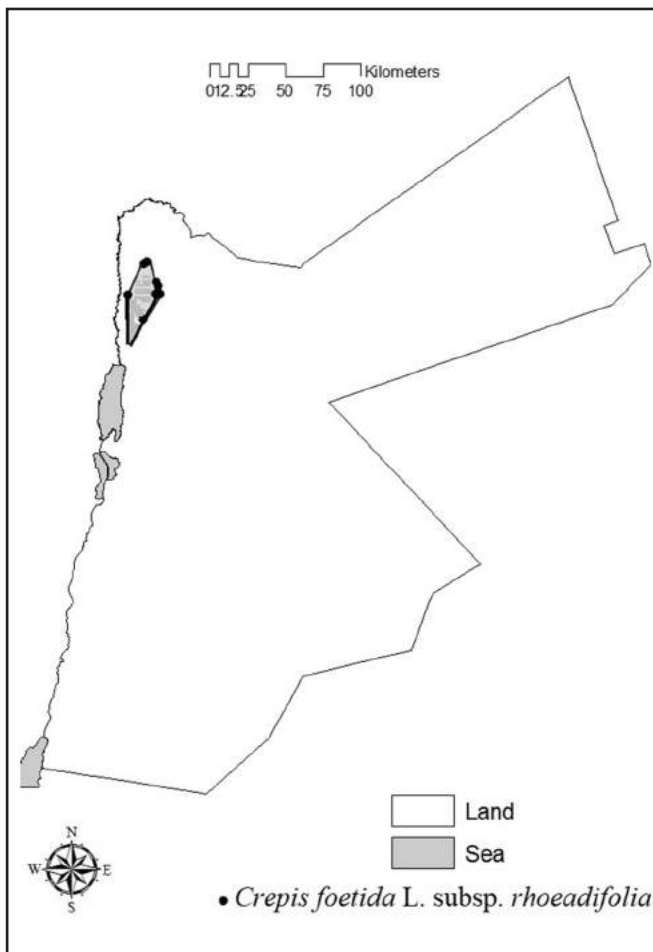
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,450



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dibeen Forest Reserve and Royal Botanical Garden Special Conservation Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Crepis kotschyana (Boiss.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Crepis* - *kotschyana*

Common Names: حلاوي (Arabic)

Synonyms: : *Barkhausia kotschyana* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Zarqa (Aalouk) and Amman.

Population

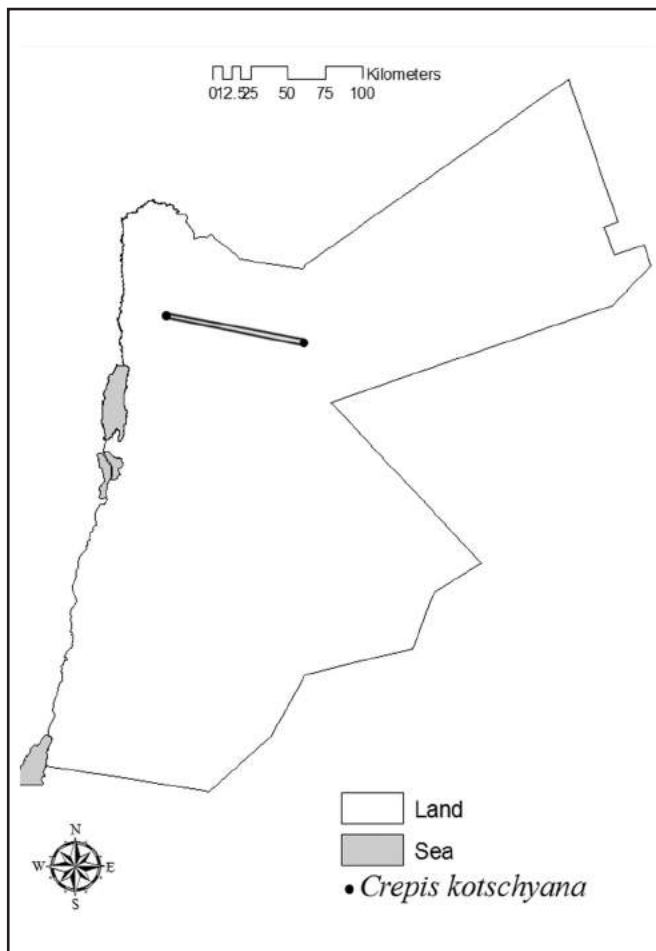
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

507



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranian-Turranian.

Habitat

Humid habitat.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Crepis pterothecoides Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Crepis* - *pterothecoides*

Common Names: Hawk>s-beard (English), حلاوي (Arabic)

Synonyms: *Heteroderis pterothecoides* (Boiss.) Kuntze.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Tafila and Shobak.

Population

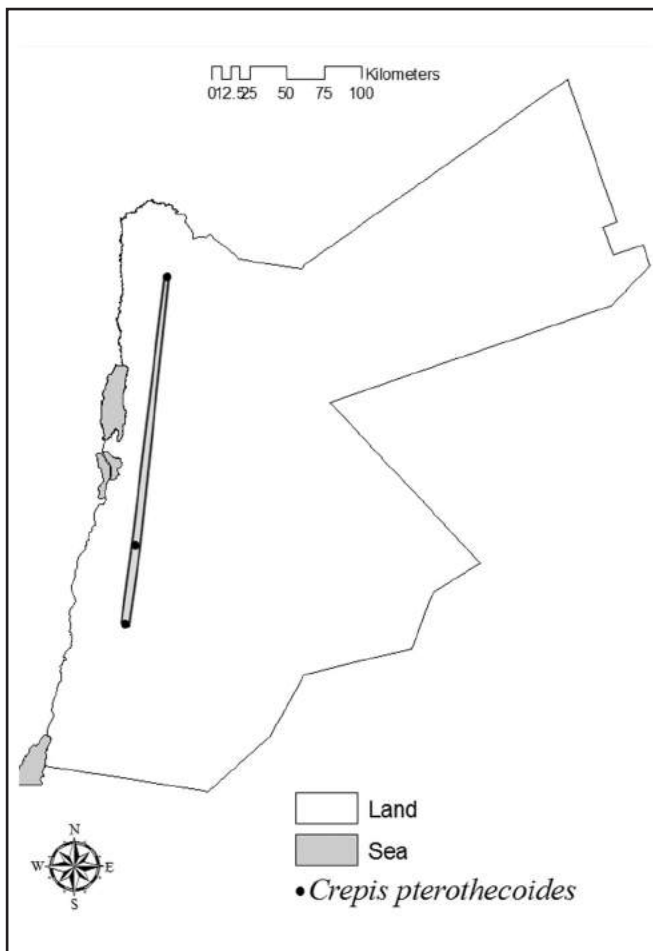
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

884



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Mediterranean maquis and forest, Hard rock outcrops.

General Use and Trade Information

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Crepis reuteriana Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Crepis* - *reuteriana*

Common Names: Hawk's-beard (English), حلاوي (Arabic)

Synonyms: *Hieracioides reuterianum* (Boiss.) Kuntze.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Dead Sea area and Shobak.

Population

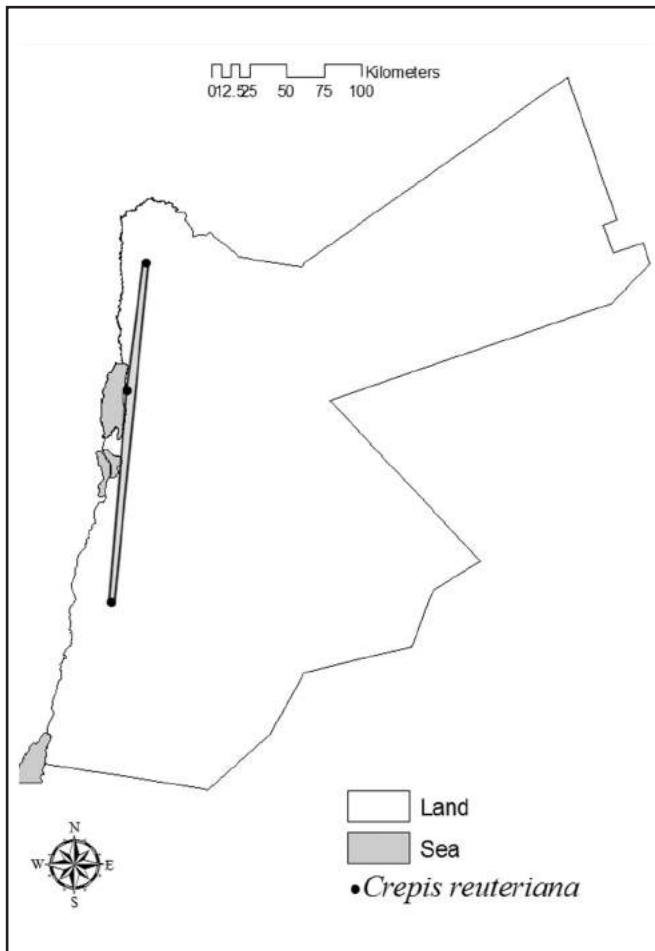
No Information is available .

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

996



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Mediterranean maquis and forest, Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats .

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Crepis syriaca (Bornm.) Bab. & Navashin

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Crepis* - *syriaca*

Common Names: Hawk's-beard (English), حلاوي (Arabic)

Synonyms: *Crepis alpina* L. var. *syriaca* (Bornm.) Bab. & Nav.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa and Upper Jordan Valley.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

1,504



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun & Dibeen Forest Reserves, and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Crotalaria aegyptiaca Benth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) – *Crotalaria* - *aegyptiaca*

Common Names: *Crotalaria* (English)

Synonyms: *Crotalaria wissmannii* O.Schwartz.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

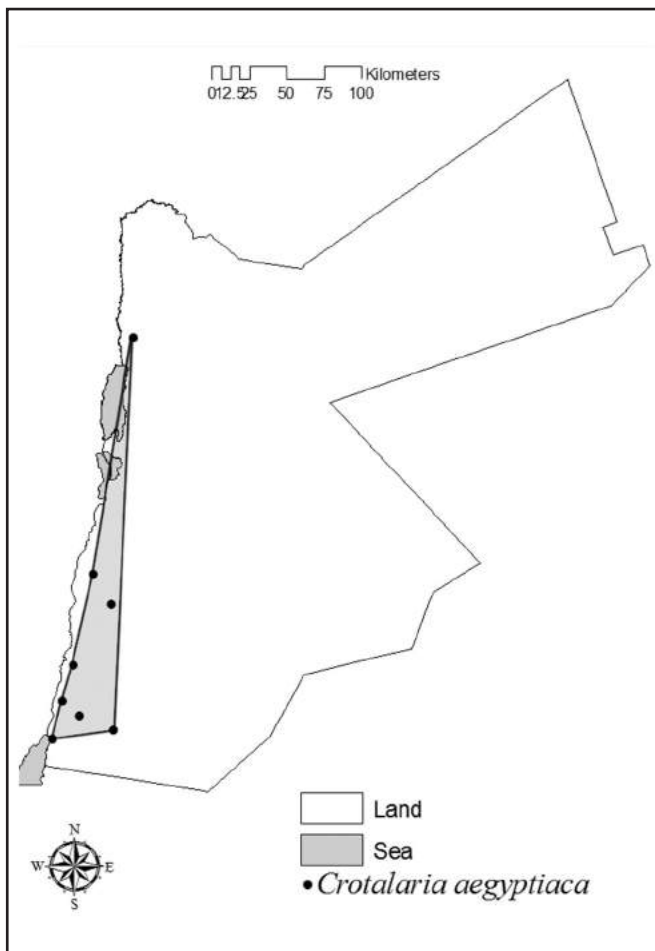
No Information is available .

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

4,461



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Palatable species .

Threats

Overgrazing.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Crucianella aegyptiaca L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE – *Crucianella* - *aegyptiaca*

Common Names: Egyptaion Crosswort (English), حوزيل (Arabic)

Synonyms: *Crucianella herbacea* Forssk.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Tafila, Shobak, Ma`an, Dead Sea area, Wadi Araba and Aqaba (Rum).

Population

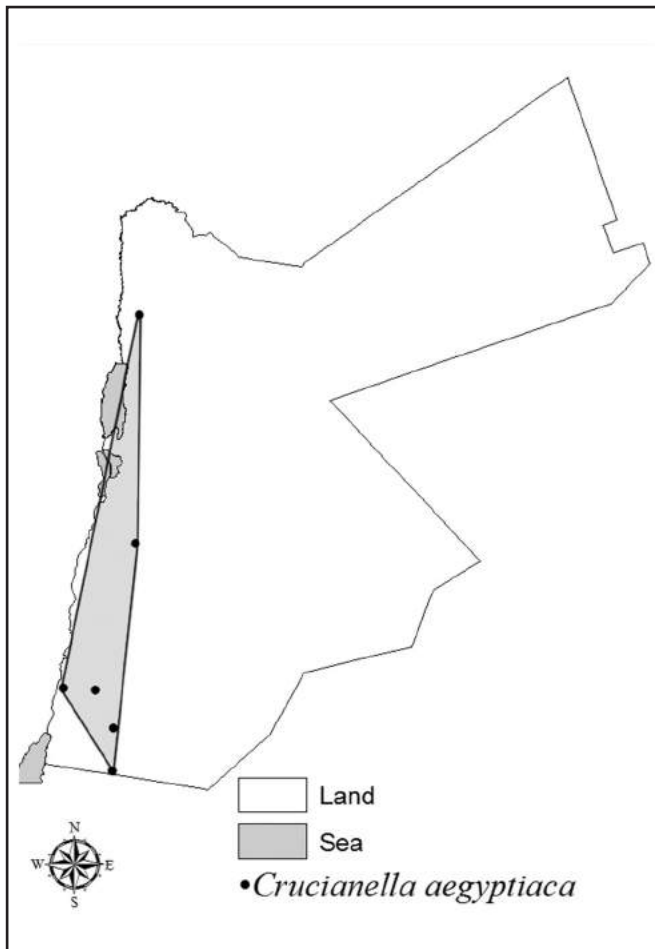
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

7,151



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Saharo Arabian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve and Wadi Rum Protected Area.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea .32 1977) 98 - 81 :(1) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Crucianella ciliata Lam.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE – *Crucianella* - *ciliata*

Common Names: Crosswort (English), حوزيل (Arabic)

Synonyms: *Crucianella hispidula* Decne.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Petra, Shobak and Ma`an.

Population

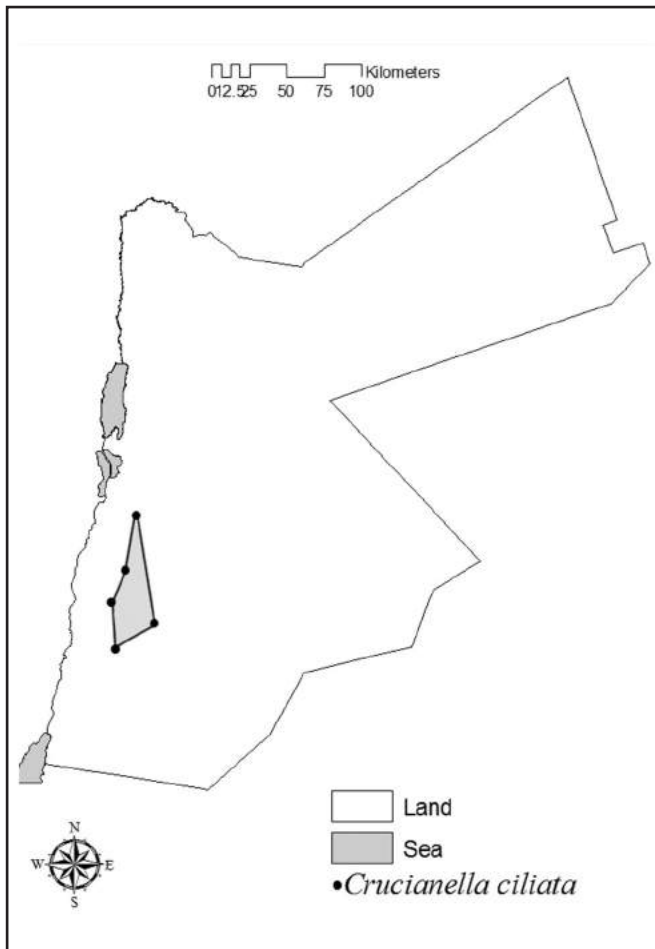
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,537



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats .

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Crucianella latifolia L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE – *Crucianella* - *latifolia*

Common Names: Crosswort (English), حوزيل (Arabic)

Synonyms: *Rubeola latifolia* (L.) Fourr.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun and Tafila.

Population

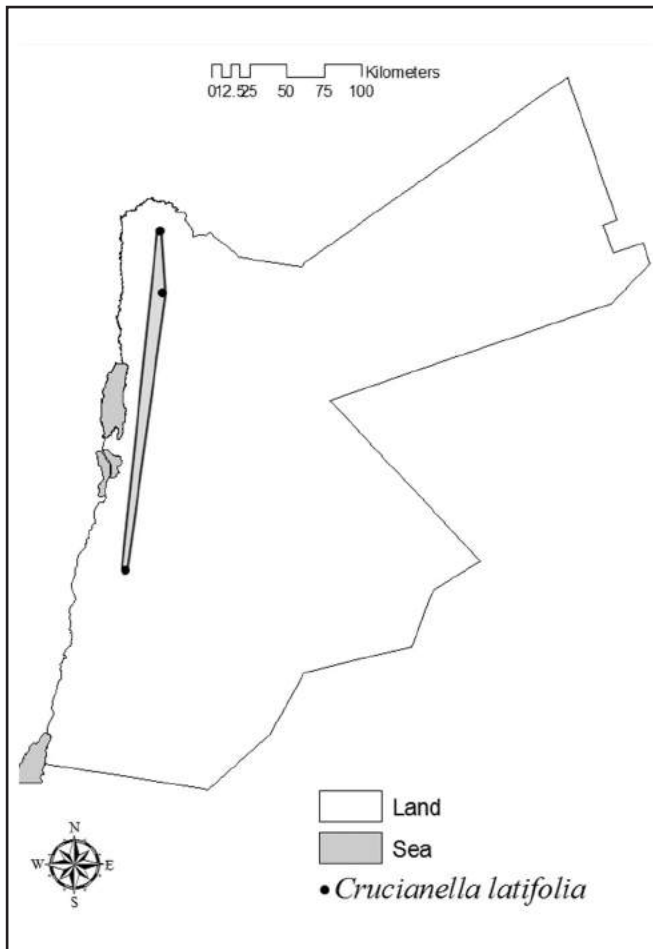
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

819



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest, Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Crucianella macrostachya Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE – *Crucianella* - *macrostachya*

Common Names: Crosswort (English), حوزيل (Arabic)

Synonyms: *Crucianella syriaca* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Karak and Tafila.

Population

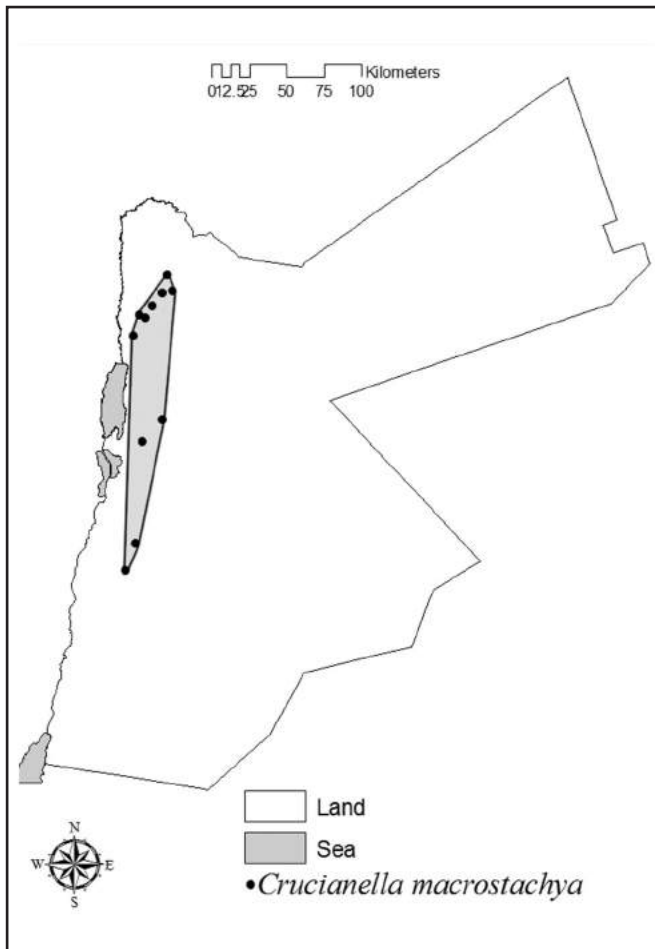
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

2,970



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats .

Conservation

This species was recorded in Dana & Mujib Biosphere Reserves, Royal Botanic Garden Special Conservation Area and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Crypsis schoenoides (L.) Lam.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Crypsis - schoenoides

Common Names: Swamp Pricklegrass (English)

Synonyms: *Phleum schoenoides* L.

Red List Status

LC (IUCN version 3.1)

Justification

Common species which survive in banks of rivers and wetland places. It has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Balqa, Upper Jordan Valley and Lower Jordan Valley.

Population

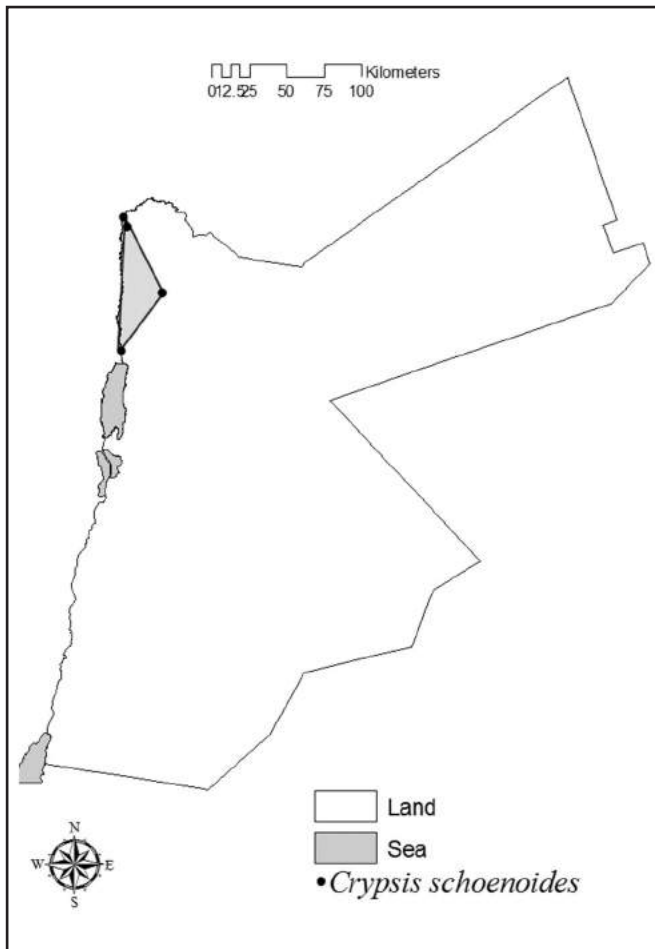
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

918



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean -Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Cuscuta campestris Yuncker

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - CONVOLVULACEAE - *Cuscuta* - *campestris*

Common Names: Yellow Dodder (English), حامول (Arabic)

Synonyms: *Cuscuta arvensis* Beyr. ex Engelm.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. It is common in irrigated field. More data should be collected on its presence.

Geographic Range

Recorded in Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

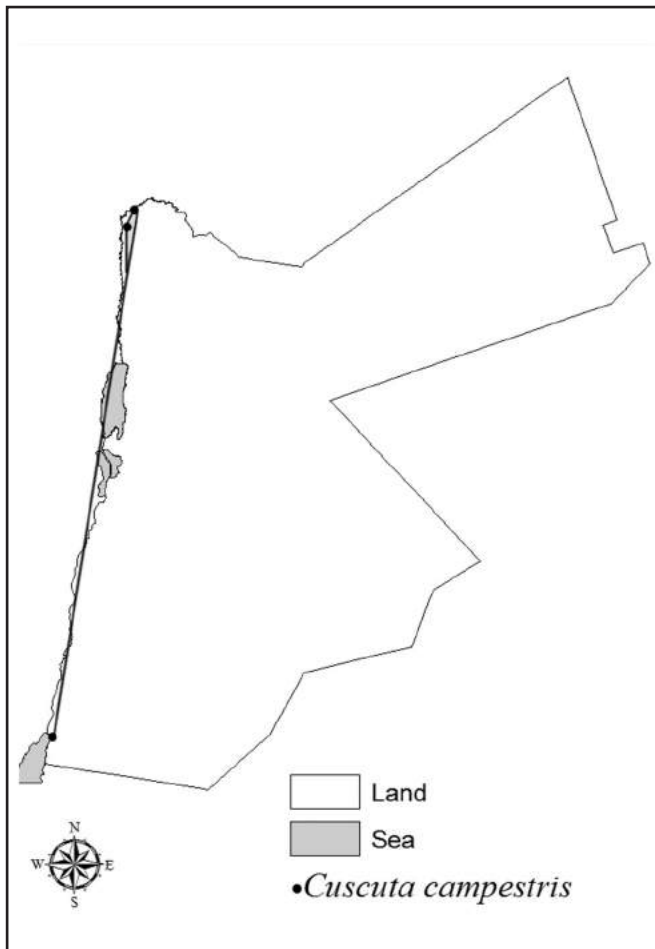
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean -Irano-Turanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cuscuta monogyna Vahl

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - CONVOLVULACEAE - *Cuscuta* - *monogyna*

Common Names: Dodder (English), حامول (Arabic)

Synonyms: *Cuscuta astyla* Engelm.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Irbid, Balqa, Upper Jordan Valley and Lower Jordan Valley.

Population

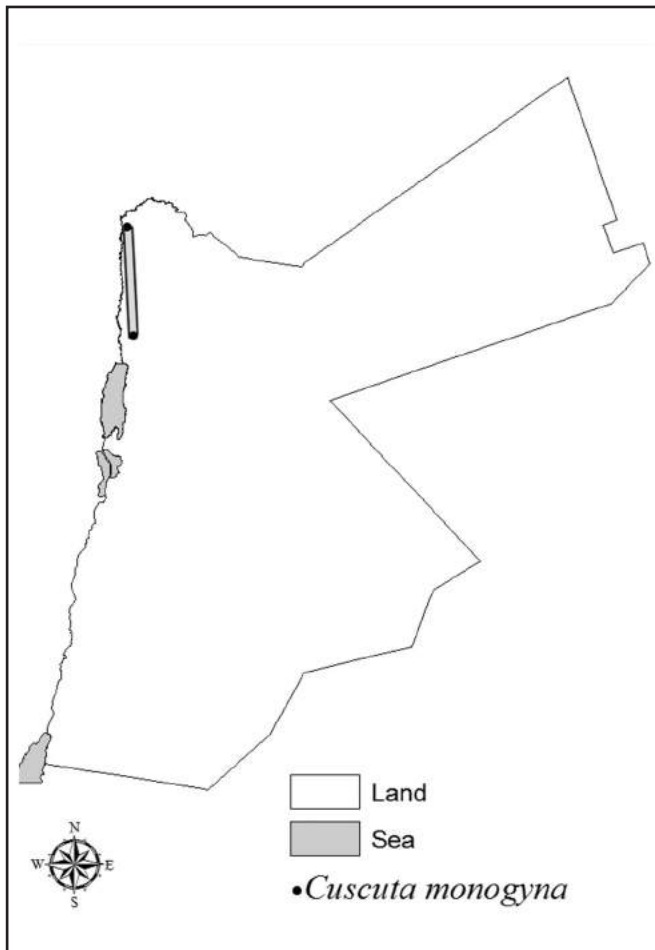
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

385



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean -Irano-Turanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cuscuta palaestina Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - CONVOLVULACEAE - Cuscuta - palaestina

Common Names: Palestinian Dodder (English), حامول (Arabic)

Synonyms: *Cuscuta globularis* Bertol.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Tafila.

Population

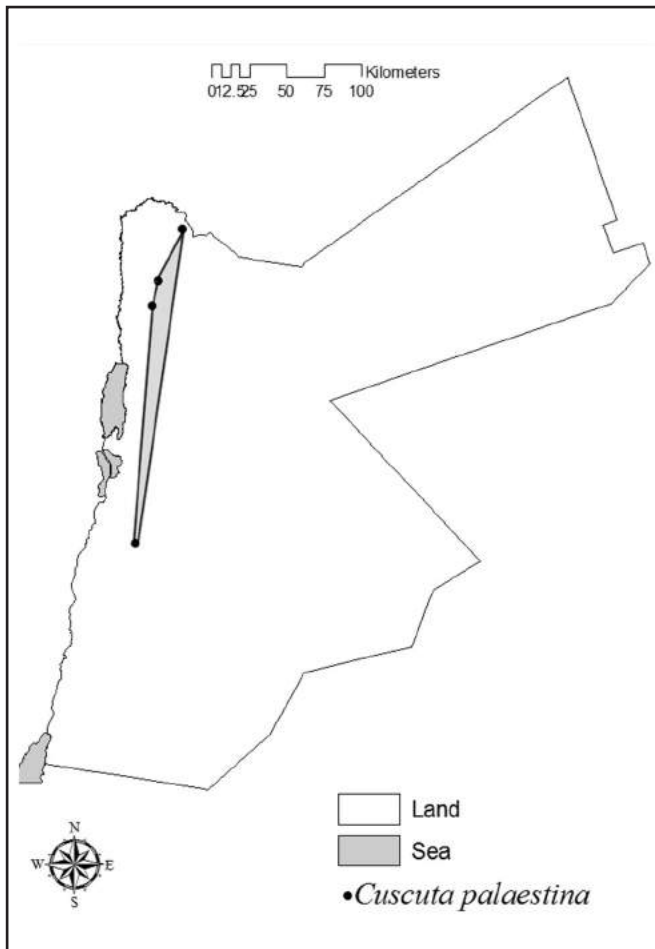
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,544



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean -Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve and Dibeen Forest Reserve.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cuscuta planiflora Ten.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - CONVOLVULACEAE - *Cuscuta* - planiflora

Common Names: Small-seeded Alfalfa Dodder (English), حامول (Arabic)

Synonyms: *Succuta alba* Des Moul.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Zarqa (Azraq), Zarqa (Aalouk), Amman, Madaba, Karak, Shobak, Ma`an, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

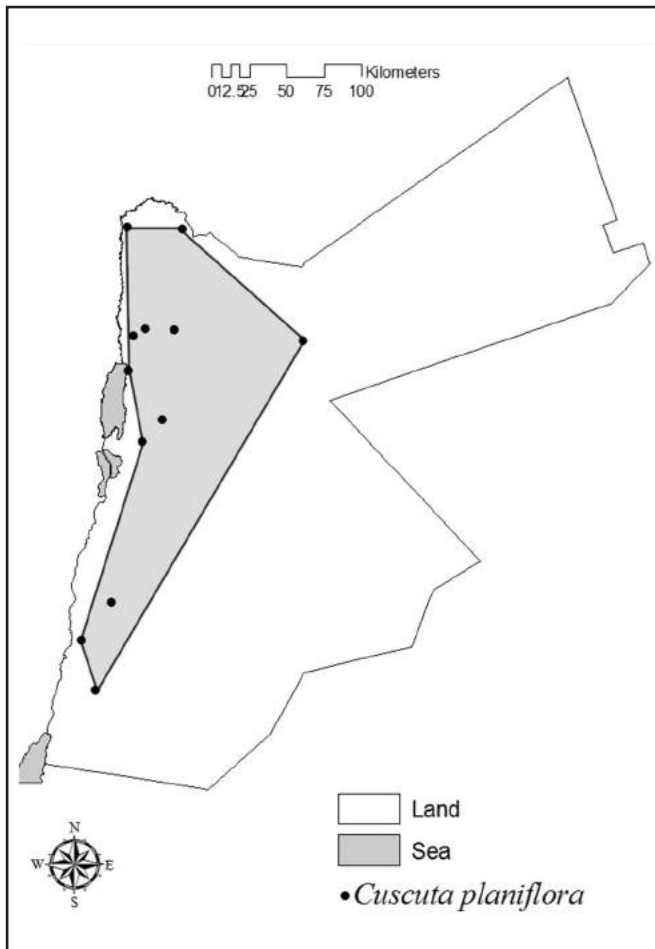
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

20,091



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known threats.

Threats

No known threats

Conservation

This species was recorded in Mujib Biosphere Reserve, Wadi Rum Protected Area and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Cymbolaena griffithii (A.Gray) Wagenitz

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Cymbolaena* - *griffithii*

Common Names: *Cymbolaena* (English)

Synonyms: *Stylocline griffithii* A.Gray.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Tafila, Petra, Shobak and Ma`an.

Population

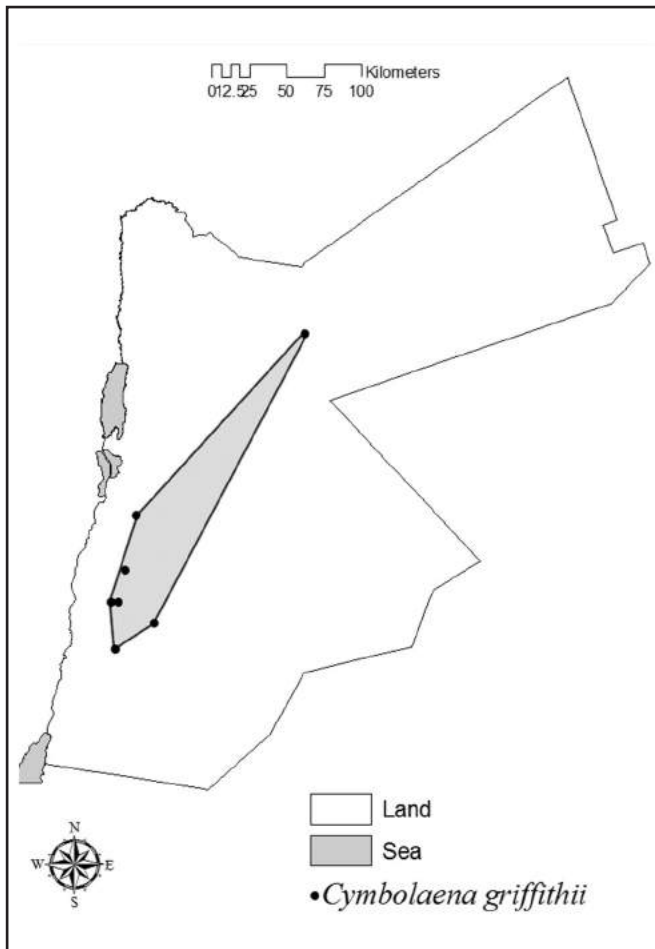
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

6,975



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cynanchum acutum L. subsp. *acutum*

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GENTIANALES - ASCLEPIADACEAE - *Cynanchum* - *acutum* - *acutum*

Common Names:

Synonyms: *Cynanchum monspeliacum* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Madaba, Karak, Tafila, Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

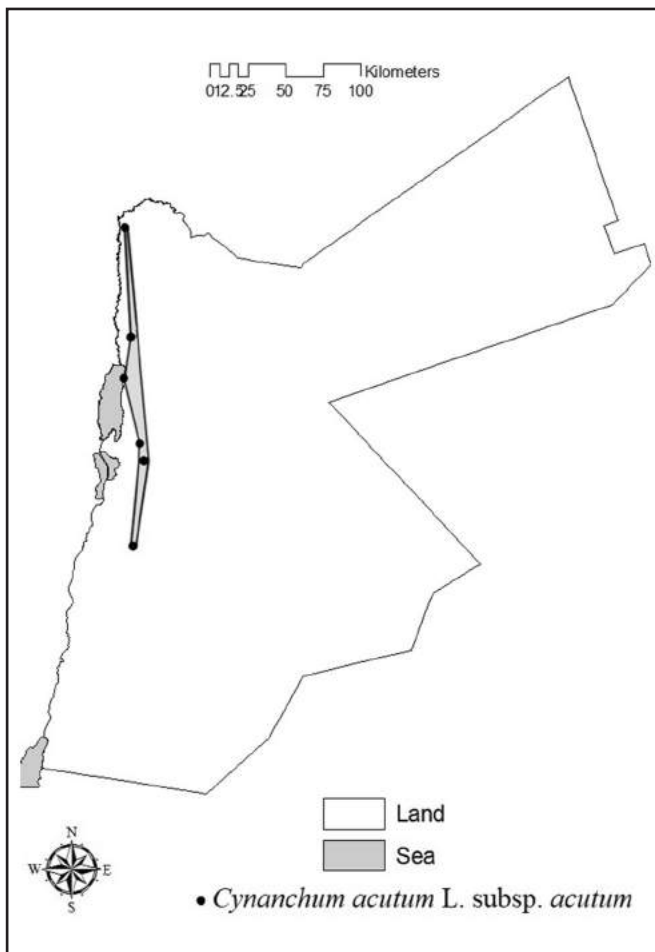
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,407



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

Medicinal plant species.

Threats

No known threats.

Conservation

This species was recorded in Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cynosurus echinatus L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Cynosurus* - *echinatus*

Common Names: Rough Dog's Tail (English)

Synonyms: *Chrysurus echinatus* (L.) P.Beauv.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Amman and Karak.

Population

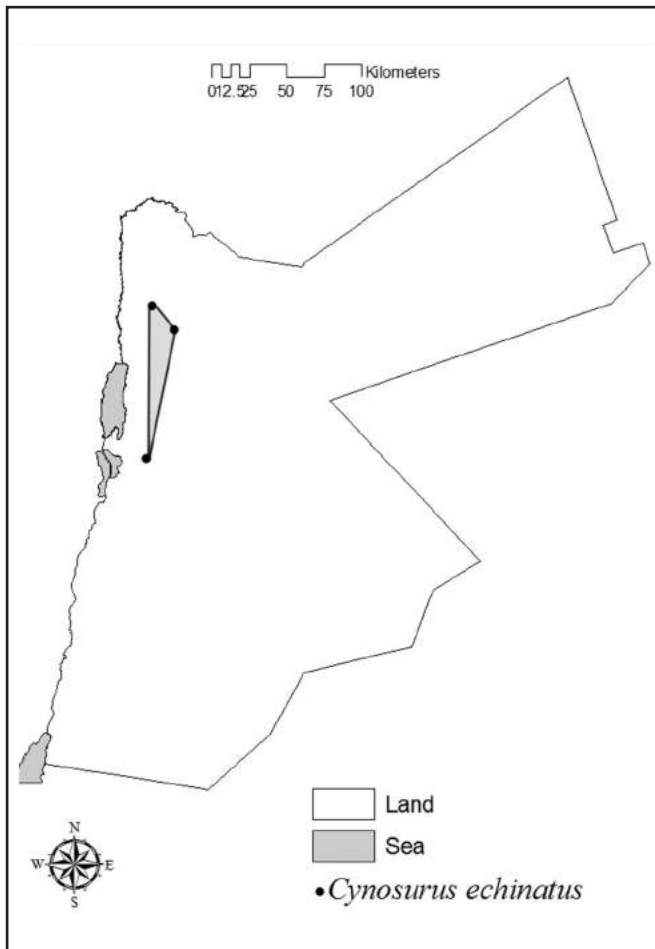
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,124



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known threats.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Cyperus alopecuroides Rottb.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - Cyperus - alopecuroides

Common Names: Foxtail Flatsedge (English), السعد المظلي (Arabic)

Synonyms: *Cyperus glaucus* Willd. ex Kunth.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Balqa, Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

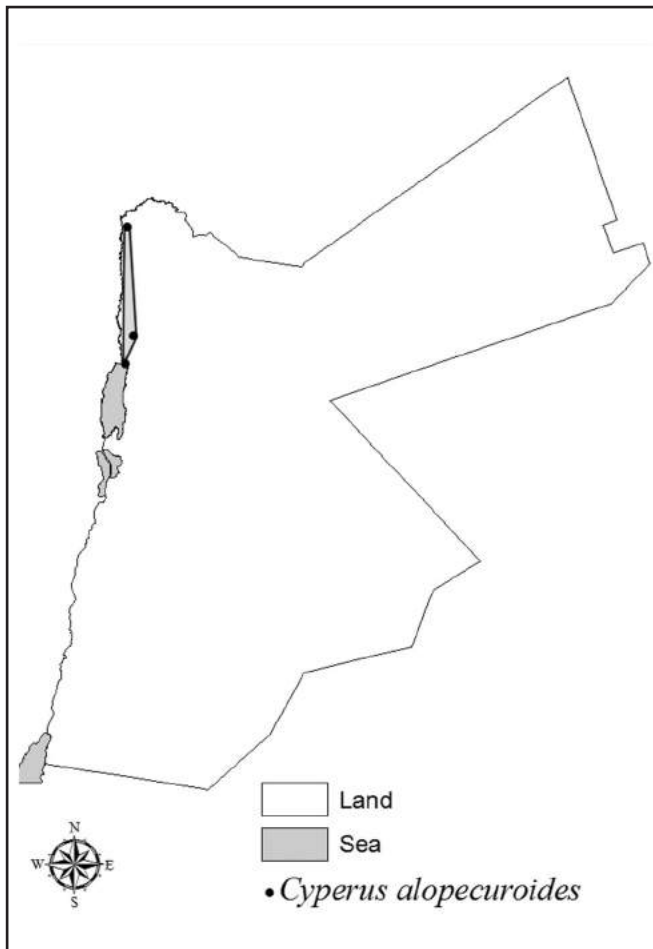
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

520



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cyperus difformis L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - Cyperus - difformis

Common Names: Variable Flat-sedge (English), السعد المظلي (Arabic)

Synonyms: *Cyperus goeringii* Steud.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman and Aqaba (Rum).

Population

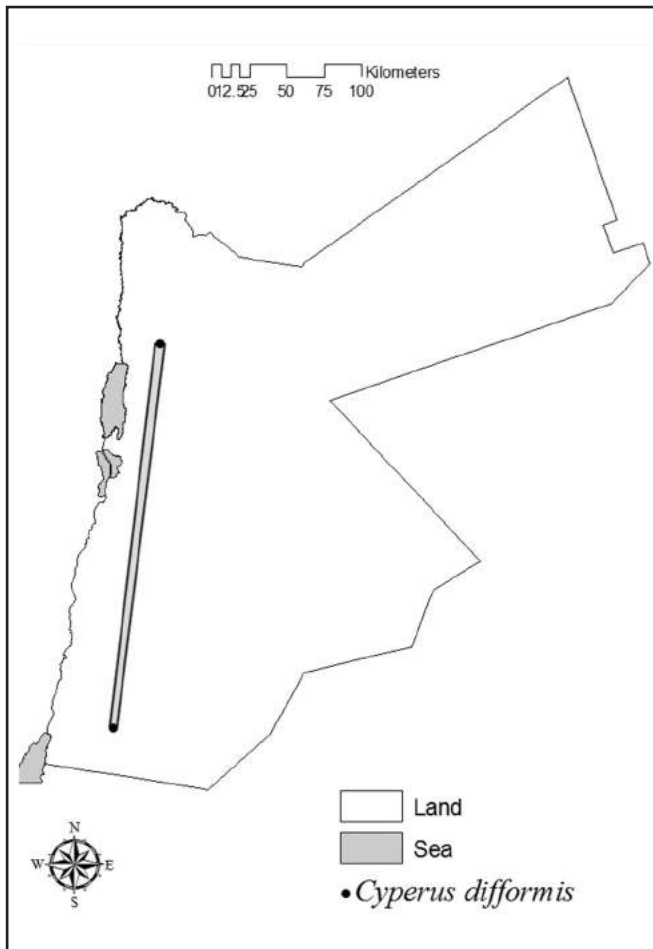
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,569



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Cyperus fuscus L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - *Cyperus* - fuscus

Common Names: Brown Galingale (English), السعد المظلي (Arabic)

Synonyms: *Cyperus calidus* A.Kern.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Karak, Tafila, Shobak, Ma`an, Dead Sea area and Upper Jordan Valley.

Population

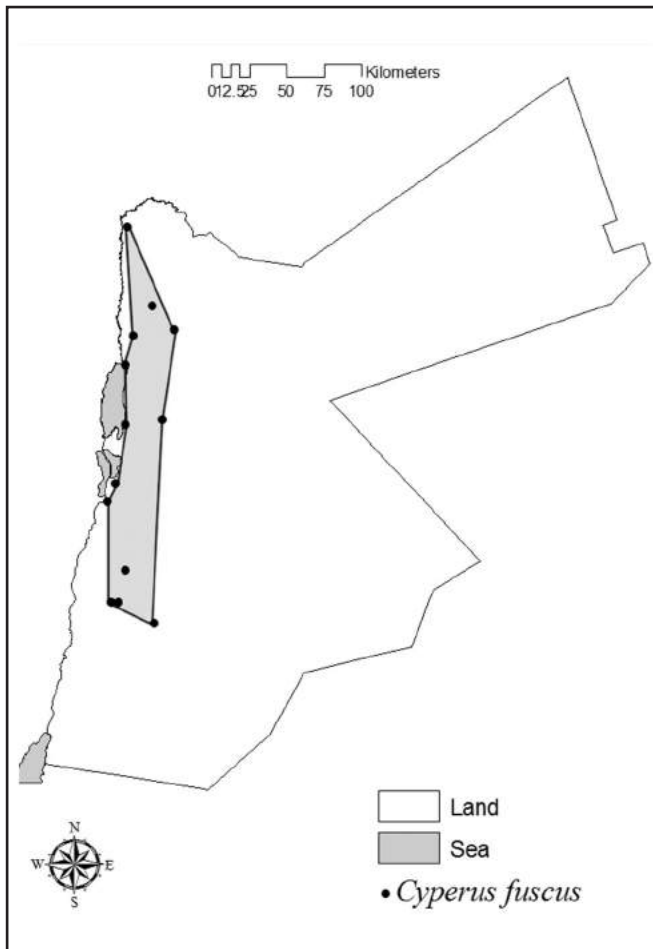
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

7,924



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and Fifa Protected Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cyperus glaber L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - Cyperus - glaber

Common Names: Flat-sedge (English), السعد المظلي (Arabic)

Synonyms: Chlorocyperus glaber (L.) Palla.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Jerash, Karak, Tafila and Dead Sea area.

Population

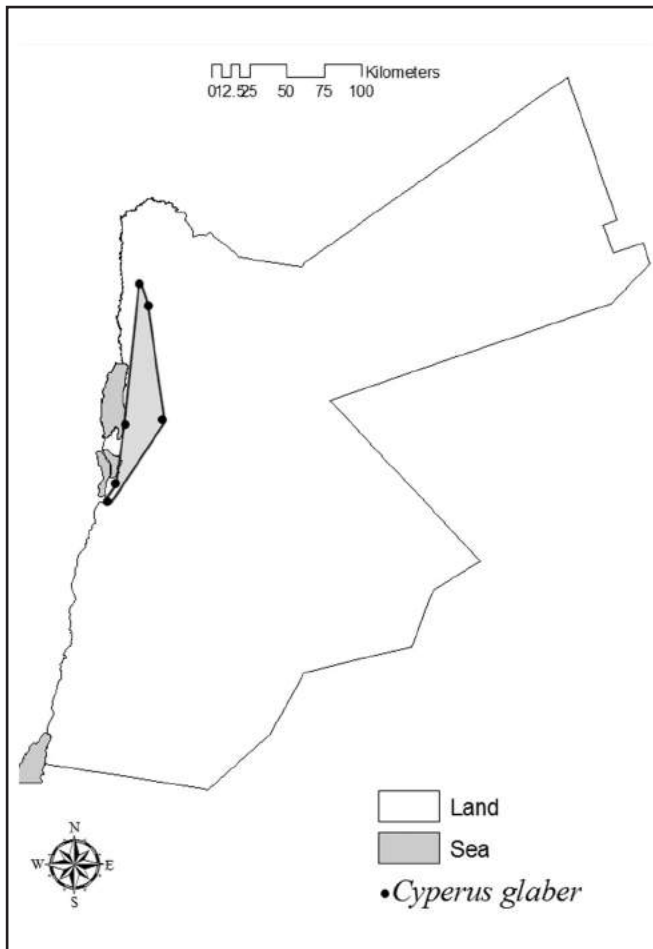
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,197



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and Fifa Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Cyperus jeminicus Rottb.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - Cyperus - jeminicus

Common Names: Variable Flat-sedge (English), السعد المظلي (Arabic)

Synonyms: *Cyperus adansonii* C.B.Clarke.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Madaba, Mujib, Dead Sea area, Karak, Tafila and Ma`an.

Population

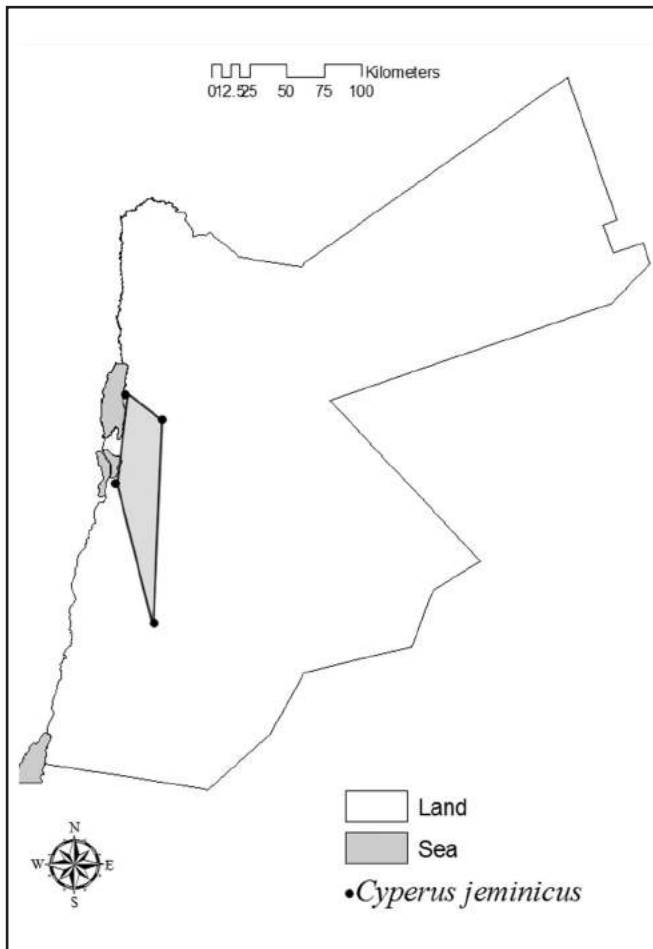
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

3,156



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Dactyloctenium aegyptium (L.) Willd.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Dactyloctenium* - *aegyptium*

Common Names: Egyptian Grass (English)

Synonyms: *Cynosurus aegyptius* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Shobak, Aqaba, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

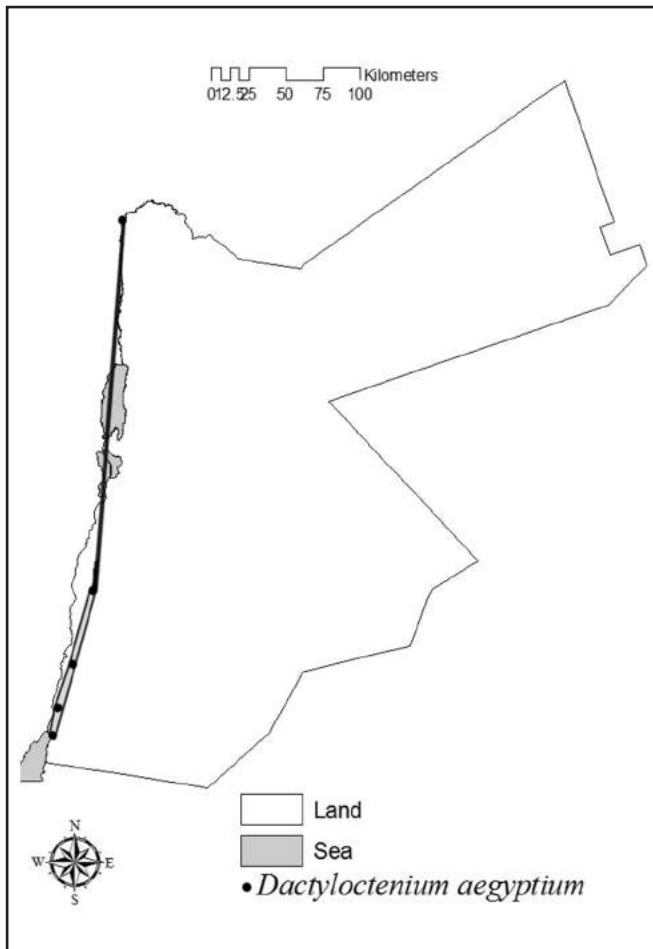
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,200



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Daucus guttatus Sm.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – *Daucus* - *guttatus*

Common Names: Ground Carrot (English)

Synonyms: *Daucus bicolor* Sm.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa Karak and Tafila.

Population

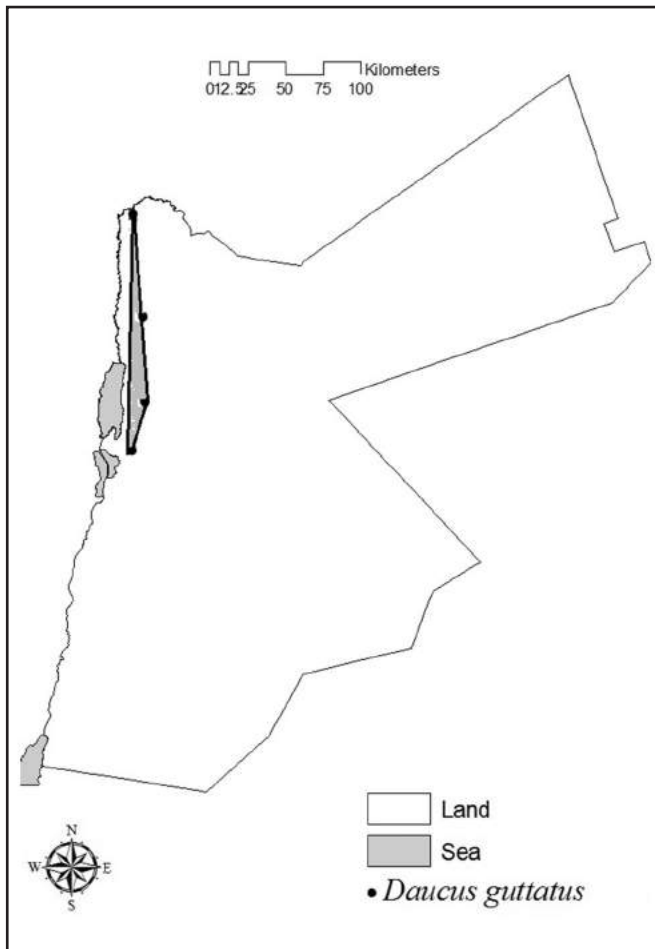
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

1,870



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Wild relative of carrots.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area, and seeds are preserved in the NCARE gene bank,

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Desmostachya bipinnata (L.) Stapf

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Desmostachya* - *bipinnata*

Common Names: Halfa grass (English), Big cordgrass (English), حلفا (Arabic)

Synonyms: *Briza bipinnata* L., *Eragrostis bipinnata* (L.) Stapf.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Amman, Tafila, Dead Sea area and Wadi Araba.

Population

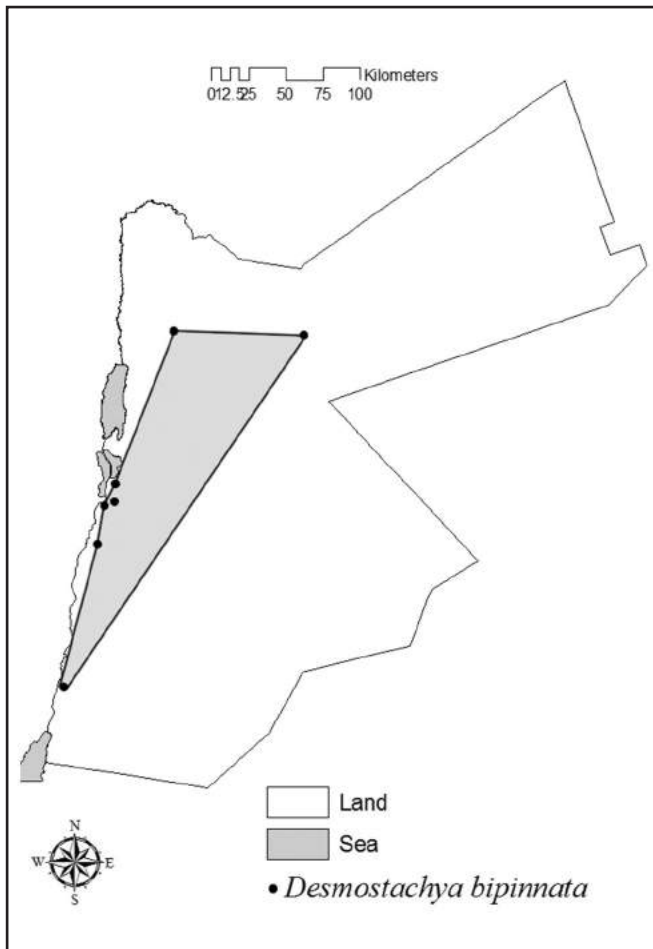
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

12,289



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve, Fifa & Qatar Protected Areas.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Deverra tortuosa (Desf.) DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – *Deverra* - *tortuosa*

Common Names: Desert Dill (English)

Synonyms: *Bubon tortuosum* Desf. *Pituranthos tortuosus* (Desf.) Benth., *Pituranthos tortuosus* Benth. & Hook.f. ex Asch. & Schweinf.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Petra, Shobak, Ma`an, Aqaba (Rum), Dead Sea area and Wadi Araba.

Population

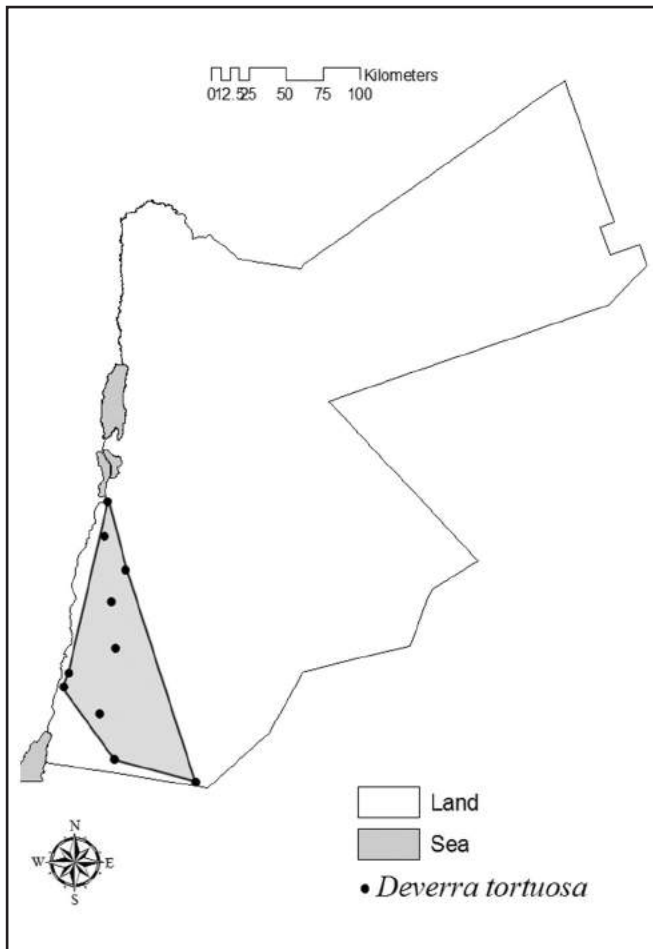
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

7,758



Biogeographic Realms

Afrotropical.

Chorotype

Saharo-Arabian- Tropical Sudanian.

Habitat

Desert, Steppes.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was recorded in Fifa & Qatar Protected Areas, Dana Biosphere Reserve, and Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Deverra triradiata Hochst. ex Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – *Deverra* - *triradiata*

Common Names: Desert Dill (English)

Synonyms: *Pituranthos triradiatus* (Hochst. ex Boiss.) Ascherson et Schweinf.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Petra, Shobak, Ma`an, Aqaba (Rum), Dead Sea area and Wadi Araba.

Population

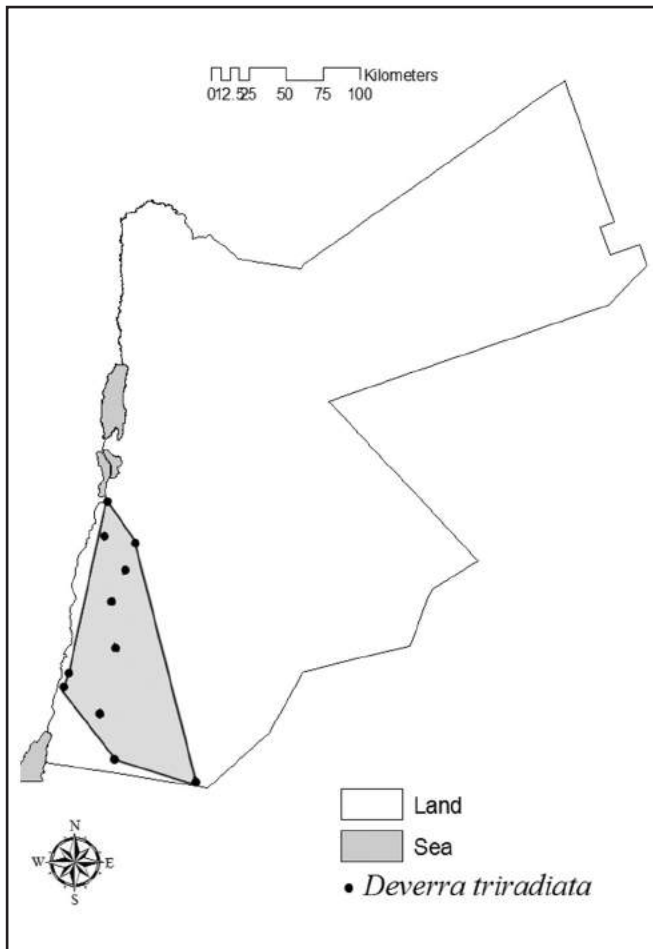
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

7,780



Biogeographic Realms

Afrotropical.

Chorotype

Saharo-Arabian- Tropical Sudanian.

Habitat

Desert, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Fifa & Qatar Protected Areas, Dana Biosphere Reserve, and Wadi Rum Protected Area.

Bibliography and Sources

- I-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Dichanthium foveolatum (Delile) Roberty

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Dichanthium* - *foveolatum*

Common Names: *Dichanthium* (English)

Synonyms: *Andropogon foveolatus* Delile.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Balqa, Mujib, Karak, Tafila, Aqaba and Wadi Araba.

Population

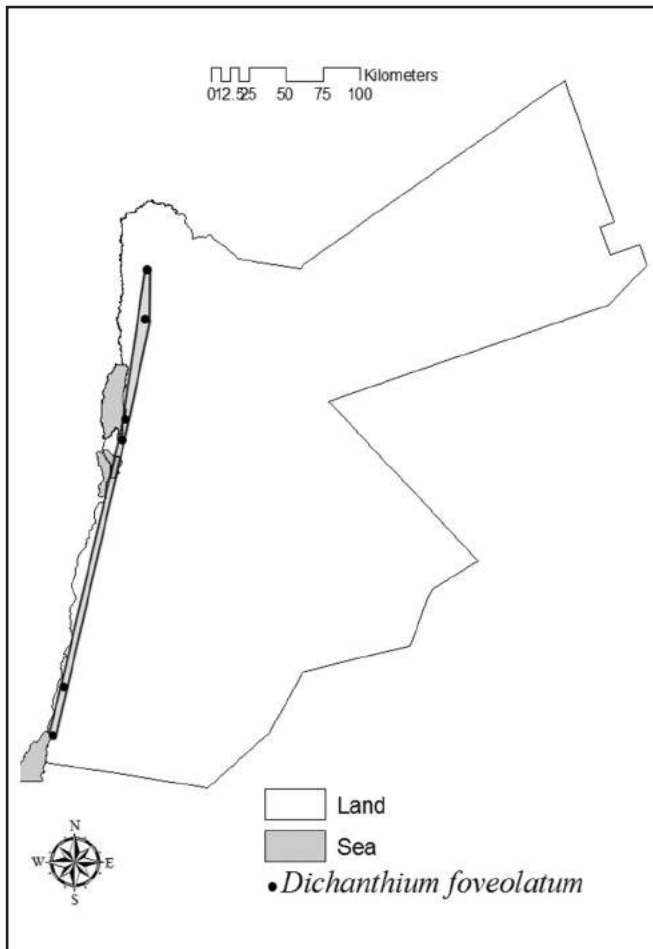
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,775



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian – Tropical Sudanian.

Habitat

Hard rock outcrops, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Qatar Protected Area, Mujib Biosphere Reserve and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJHerbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Digitaria sanguinalis (L.) Scop.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Digitaria - sanguinalis

Common Names: Hairy Finger-grass (English)

Synonyms: *Panicum sanguinale* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Shobak, Ma`an, Aqaba and Wadi Araba.

Population

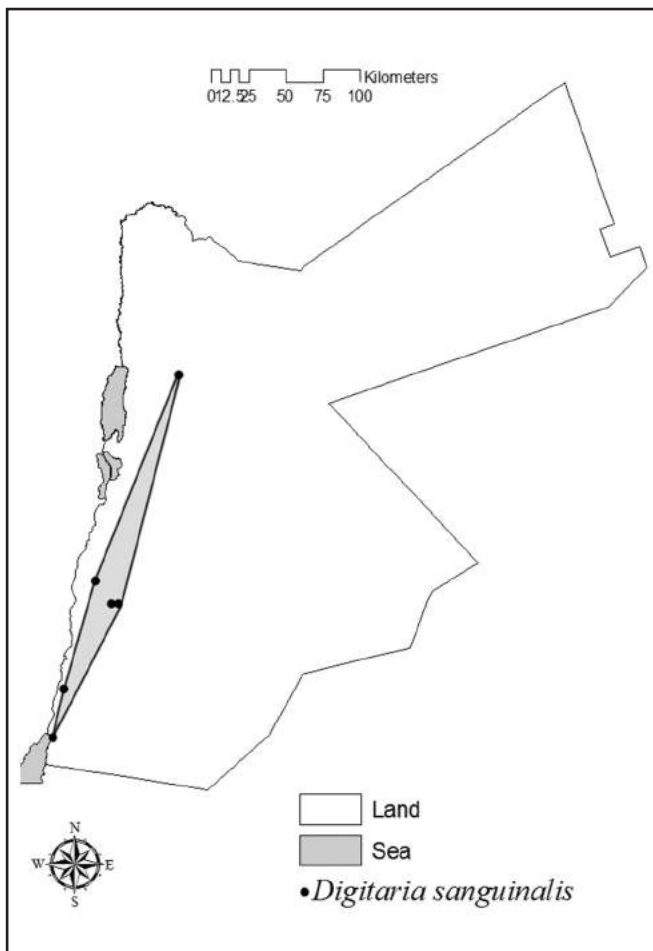
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,884



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Qatar Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Diplotaxis viminea (L.) DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Diplotaxis* - *viminea*

Common Names: Vineyard Wall-rocket (English)

Synonyms: *Sisymbrium vimineum* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size, which survive in several bioclimatic zone. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Madaba, Shobak and Ma'an.

Population

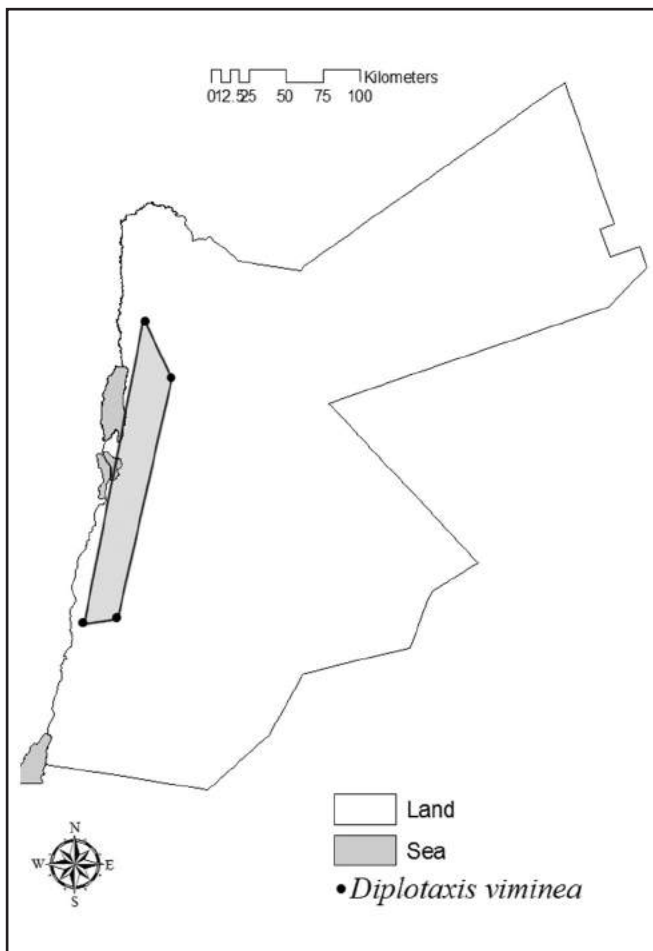
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

5,169



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

Not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Dittrichia graveolens (L.) Greuter

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Dittrichia* - *graveolens*

Common Names: Stinking Fleabane (English)

Synonyms: *Erigeron graveolens* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Blaqa, Jerash, Madaba and Tafila.

Population

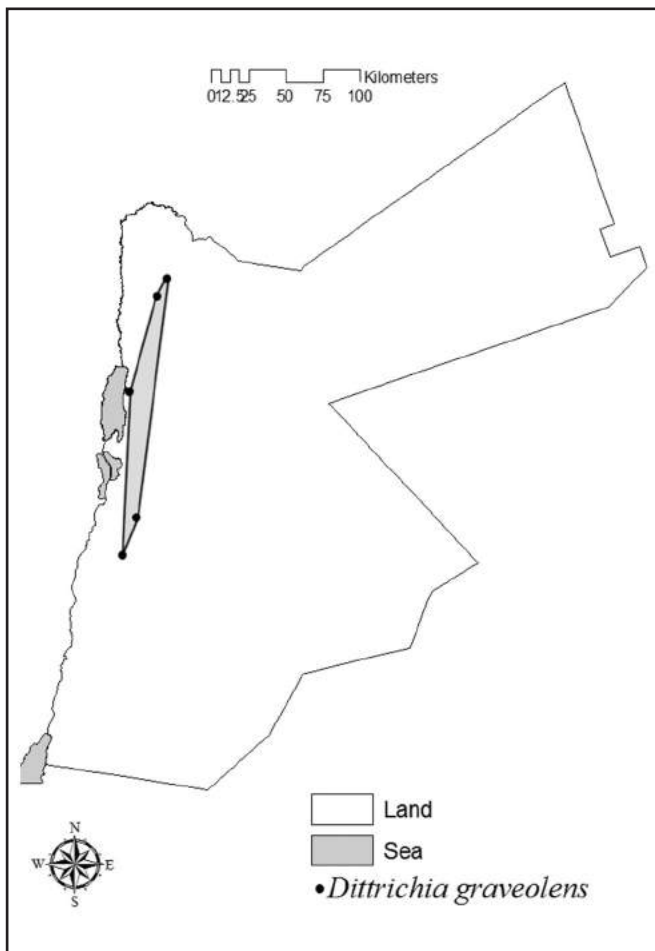
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,734



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Disturbed habitats.

General Use and Trade Information

Medicinal plant species.

Threats

No known threats .

Conservation

This species was recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Echinochloa crus-galli (L.) P.Beauv.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Echinochloa* - *crus-galli*

Common Names: Cockspur (English)

Synonyms: *Panicum crus-galli* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Tafila, Shobak, Aqaba, Dead Sea area and Wadi Araba.

Population

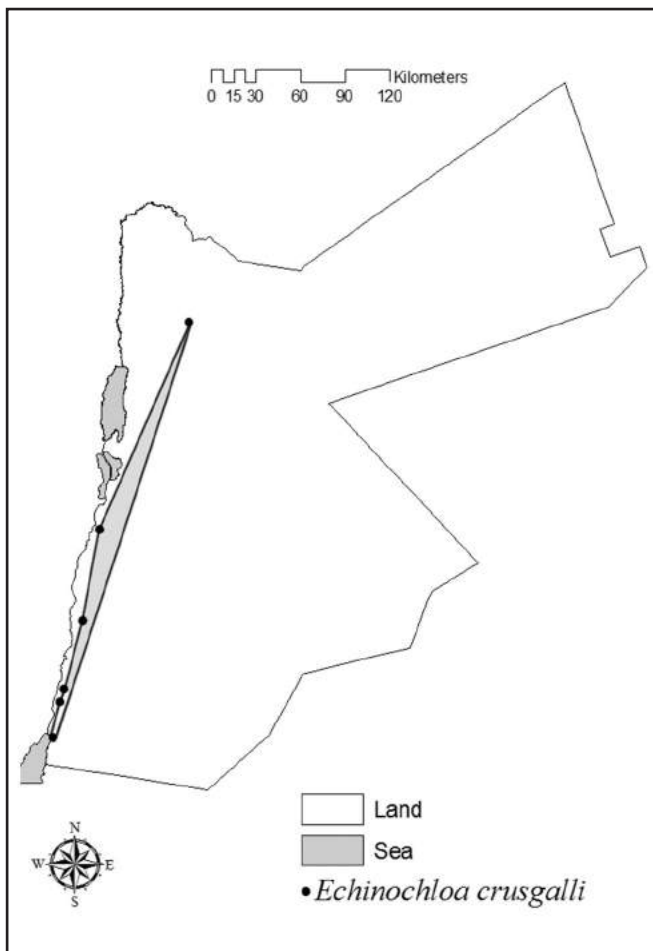
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,467



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Disturbed habitats, cultivated areas.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was recorded in Qatar Protected Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Echinops philistaeus Feinbrun & Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – Echinops - philistaeus

Common Names: Globe thistle (English), شوك (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Ajloun, Jerash and Zarqa (Azraq).

Population

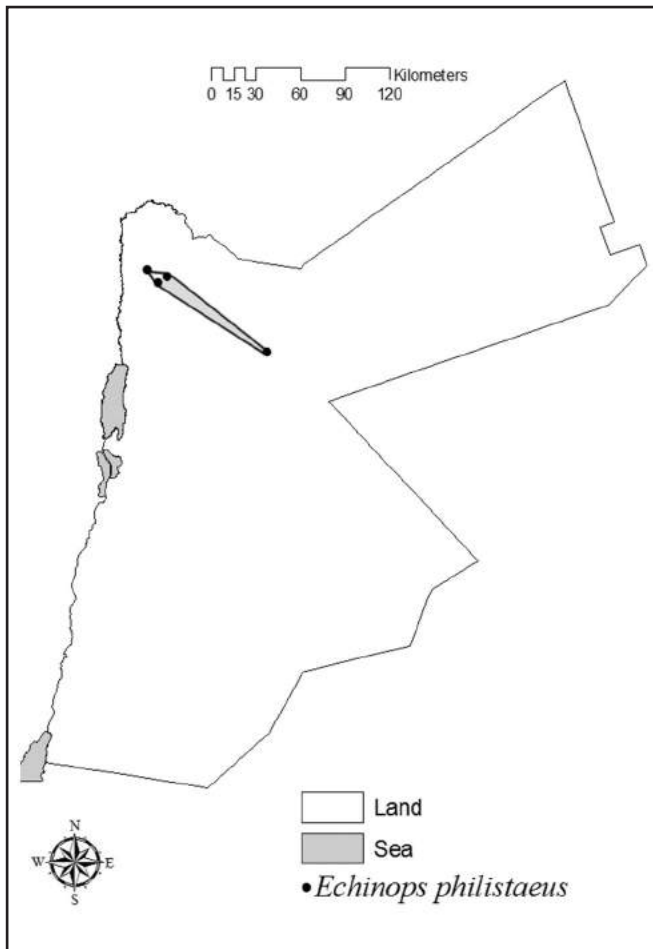
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

593



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Saharo-Arabian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dibeen Forest Reserve.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Echium angustifolium Mill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE – *Echium* - *angustifolium*

Common Names: Narrow-leaved Bugloss (English), لسان العسل (Arabic), ساق الحمام (Arabic)

Synonyms: *Echium elegans* Lehm. *Echium sericeum* Vahl var. *hispidum* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Madaba, Tafila and Shobak.

Population

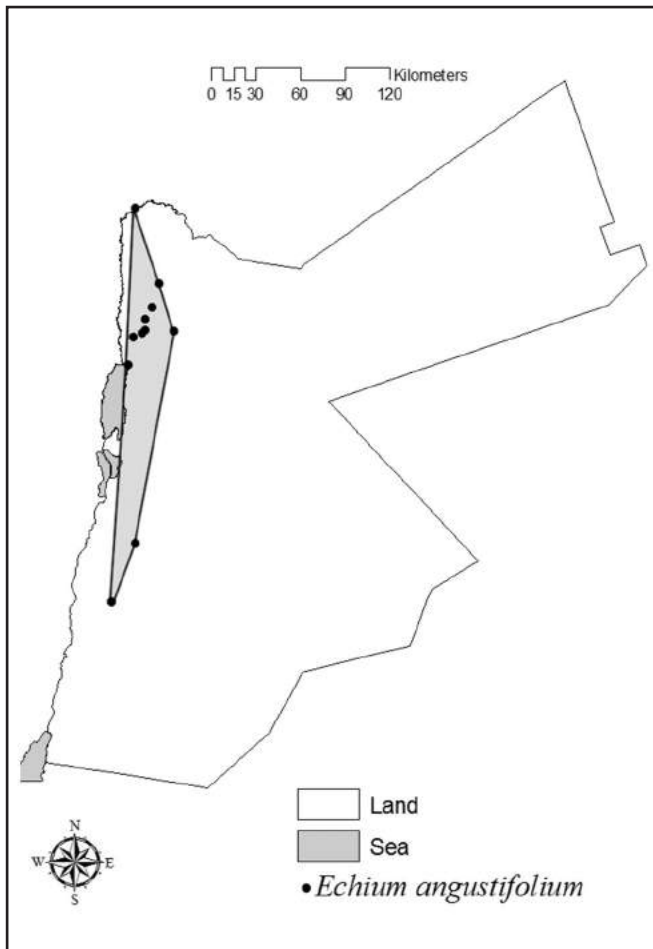
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

3,754



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana & Mujib Biosphere Reserves.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Echium plantagineum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - BORAGINACEAE – Echium - plantagineum

Common Names: Hispid Viper>s-bugloss (English)

Synonyms: *Echium lycopsis* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Jerash, Balqa and Mafraq.

Population

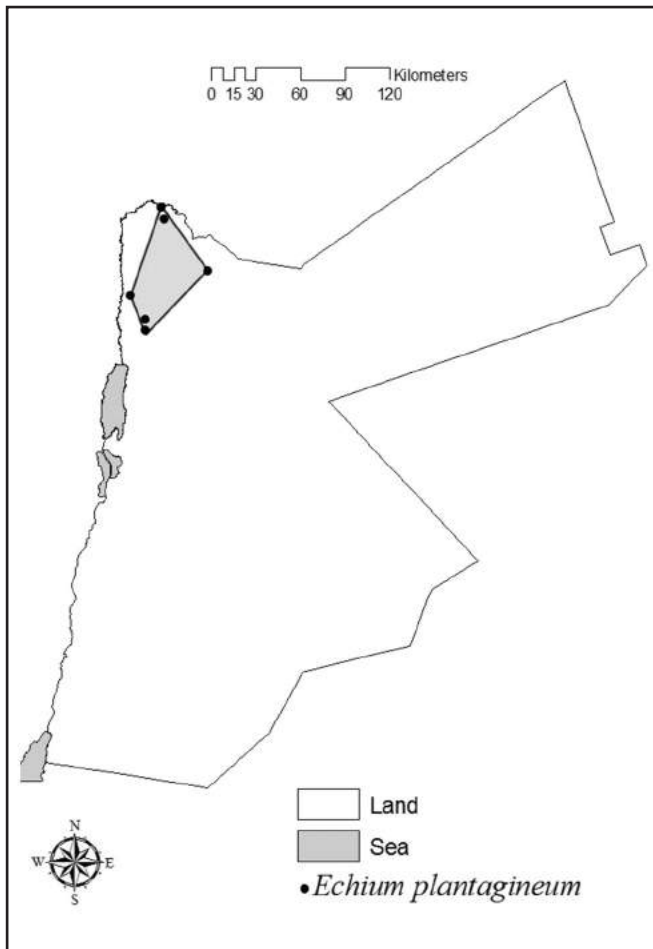
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,081



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Eleocharis palustris (L.) Roem. & Schult.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE – *Eleocharis* - *palustris*

Common Names: Common Spike-rush (English)

Synonyms: *Scirpus palustris* L., *Eleocharis palustris* subsp. *microcarpa* Walters.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific habitat in Jordan.

Geographic Range

Recorded in Jerash, Balqa and Zarqa (Azraq).

Population

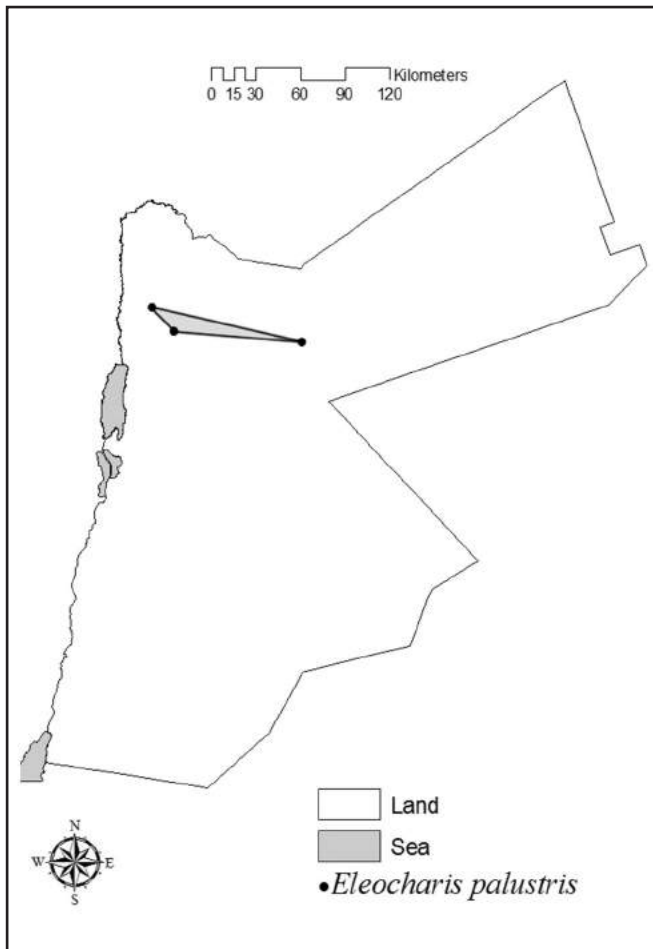
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

663



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Eleusine indica (L.) J.Gaertn.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Eleusine - indica

Common Names: Yard-grass (English)

Synonyms: *Cynodon indicus* (L.) Raspail.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Aqaba and Wadi Araba.

Population

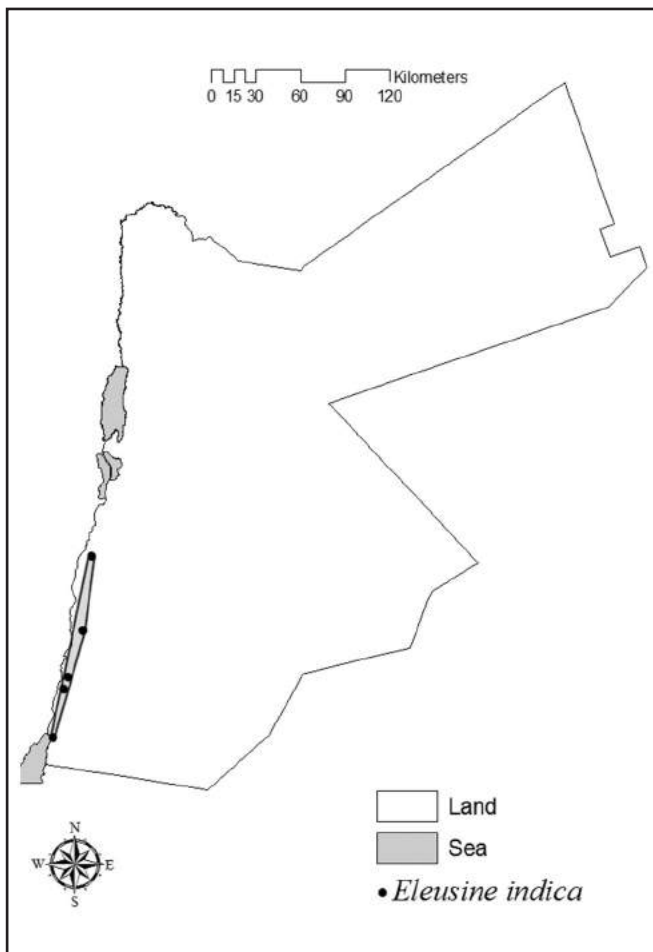
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

540



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, cultivated areas.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was recorded in Qatar Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Elymus elongatus (Host) Runemark

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Elymus* - *elongatus*

Common Names: Tall Wheatgrass (English)

Synonyms: *Elytrigia elongata* (Host) Nevski.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Ajloun, Jarash and Balqa.

Population

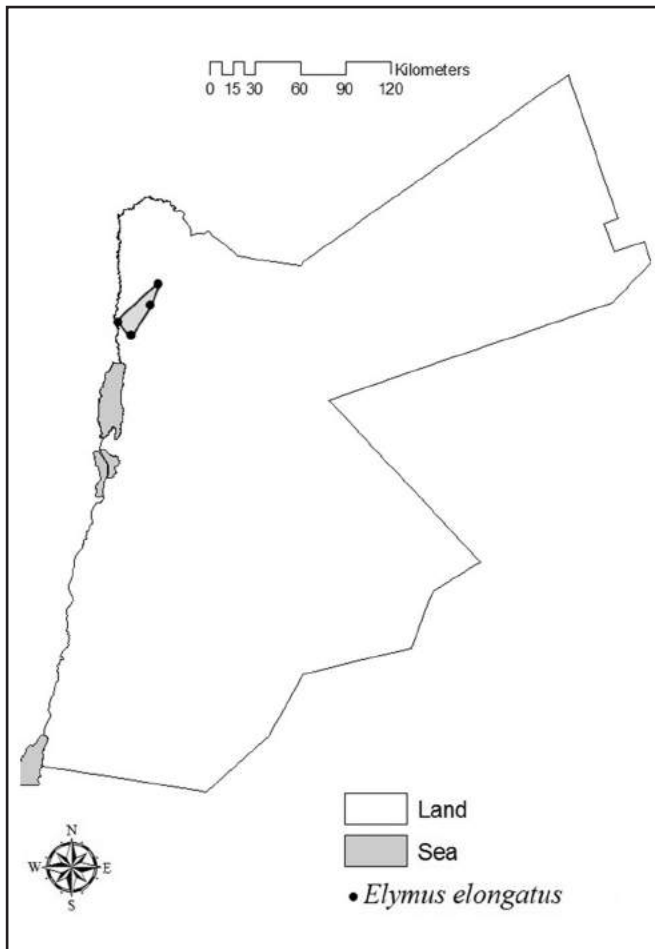
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

410



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean and Iranno Turranean.

Habitat

Batha, cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Enarthrocarpus strangulatus Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Enarthrocarpus* - *strangulatus*

Common Names: Resort Necklace (English)

Synonyms: *Enarthrocarpus anceps* Godr.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Jerash, Balqa, Tafila, Petra, Shobak and Ma`an.

Population

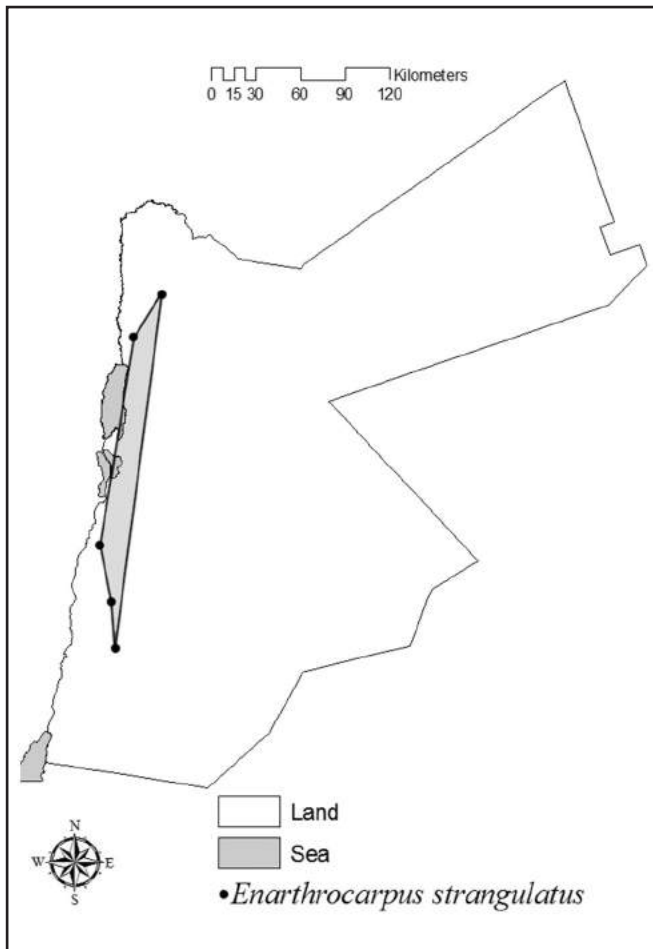
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

3,929



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Batha, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora Baseline Survey – Fifa Protected Area. (2011). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Enneapogon desvauxii P.Beauv.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Enneapogon - desvauxii

Common Names: Nineawn Pappusgrass (English)

Synonyms: *Enneapogon brachystachyus* (Jaub. & Spach) Stapf.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Aqaba and Wadi Araba.

Population

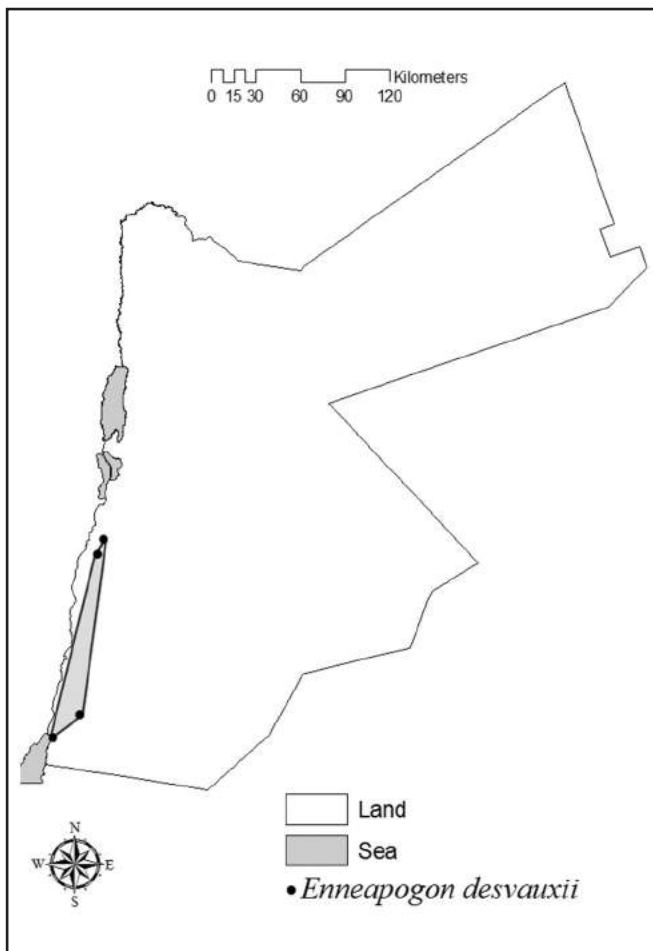
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1563



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian-Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Eragrostis barrelieri Daveau.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Eragrostis* - barrelieri

Common Names: Mediterranean Lovegrass (English)

Synonyms: *Eragrostis insulatlantica* A.Chev.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Karak and Ma'an.

Population

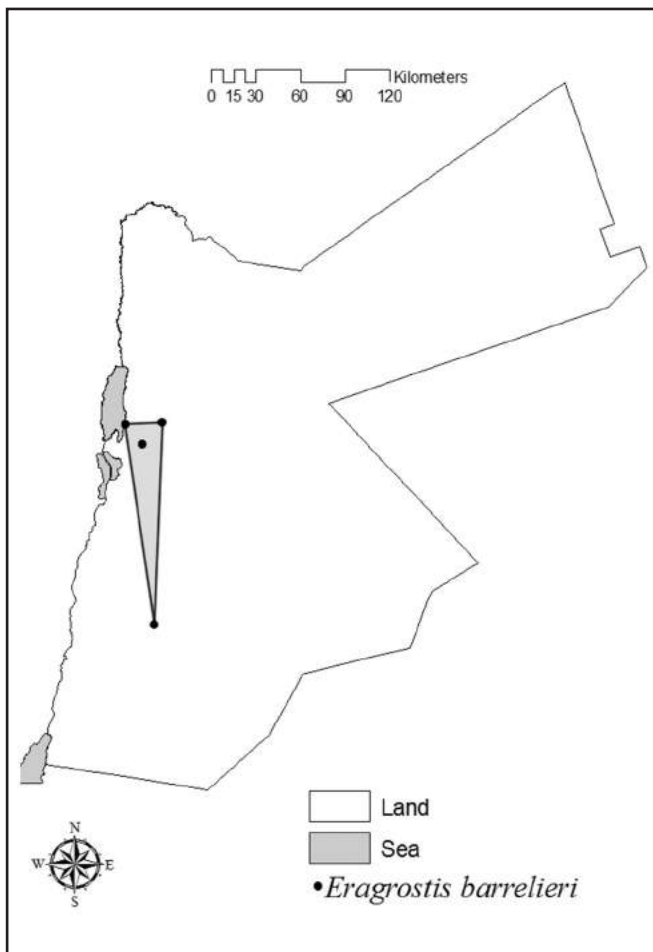
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,915



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes, cultivated areas.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Erodium touchyanum Delile

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GERANIALES - GERANIACEAE - *Erodium* - touchyanum

Common Names: Stork>s-bill (English), إبرة العجوز (Arabic)

Synonyms: *Erodium deserti* (Eig.) Eig. Beih. Bot. Centralbl.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Eastern Desert, Zarqa (Azraq), Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

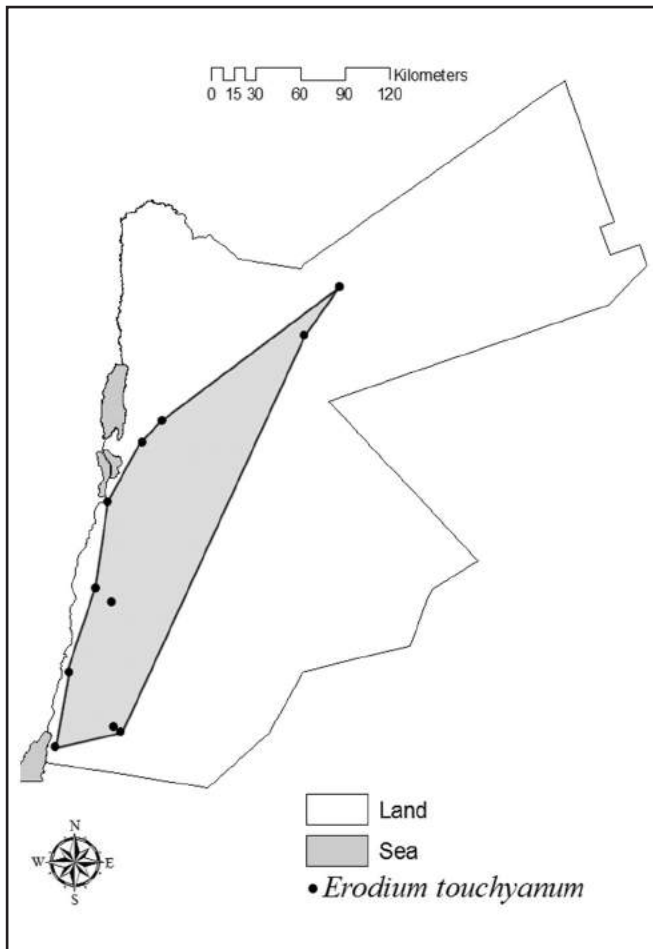
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

19,445



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Steppes.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Wadi Rum Protected Area, Fifa Protected Area, Mujib Biosphere Reserve and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Erucaria microcarpa Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) – *Erucaria microcarpa*

Common Names: Small Mustard (English)

Synonyms: *Reboudia microcarpa* Coss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Madaba, Karak, Tafila, Shobak, Ma'an and Wadi Araba.

Population

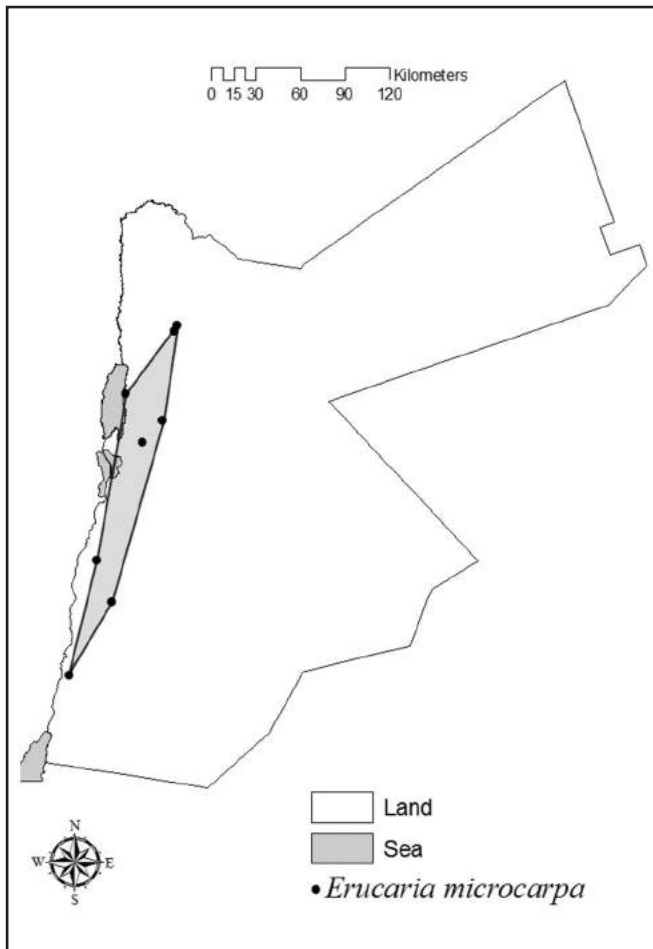
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

5,050



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Desert, Steppes.

General Use and Trade Information

Palatable species.

Threats

Overgrazing and urbanization.

Conservation

This species was recorded in Mujib Biosphere Reserve and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Eryngium falcatum F.Delaroche

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – *Eryngium* - *falcatum*

Common Names: Eryngo (Engsih)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Upper Jordan Valley.

Population

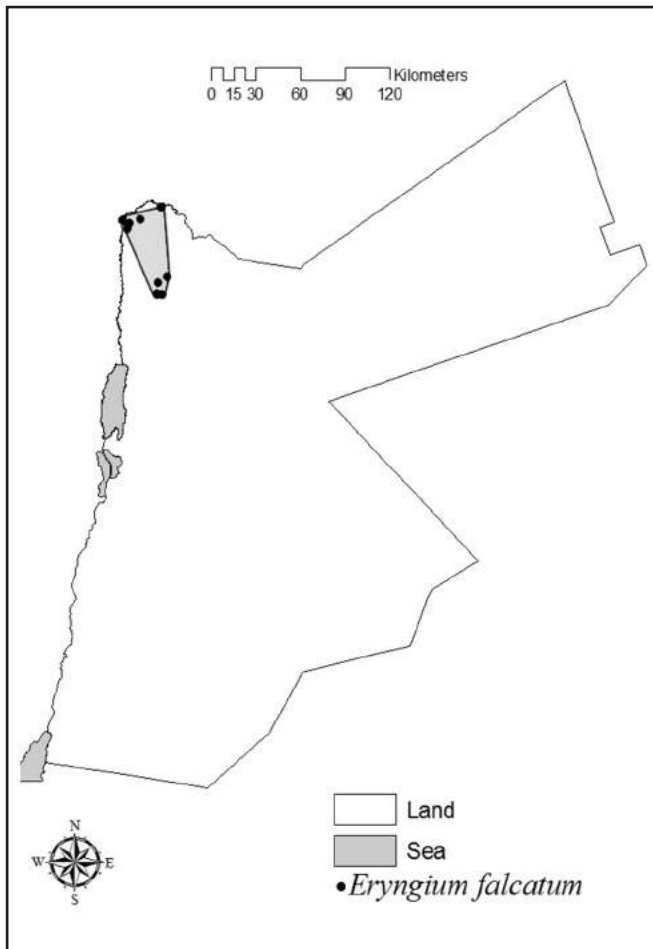
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,360



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area, Dibeen Forest Reserve and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Hiasat A., Kiswani H. and Abu Yahya A. (2013). Yarmouk Protected Area - Flora Baseline Survey. Royal Society for Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Eryngium maritimum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – Eryngium - maritimum

Common Names: Eryngo (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun and Balqa.

Population

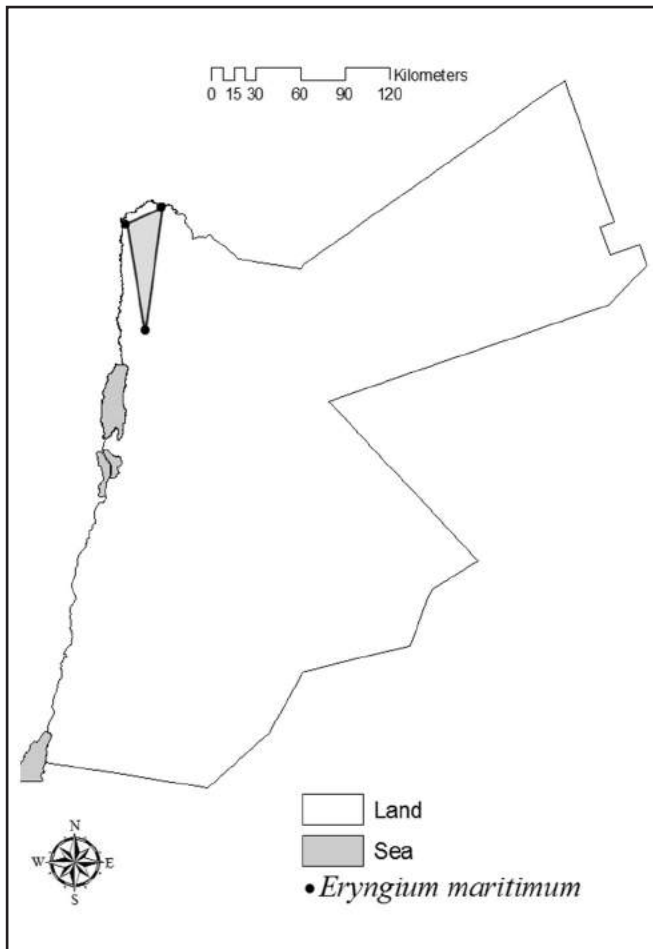
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,230



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Eupatorium cannabinum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Eupatorium - cannabinum*

Common Names: Hemp Agrimony (English), خد البننت (Arabic)

Synonyms: *Chrono heterophylla* Dulac.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Karak.

Population

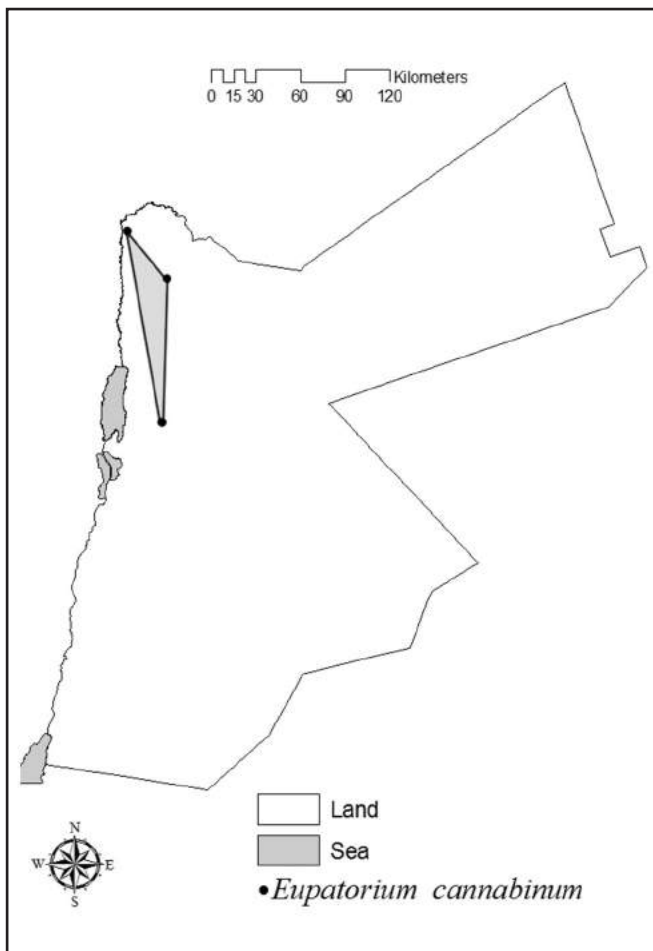
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,658



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Euphorbia aulacosperma Boiss.

PLANTAE - Spermatophyta - Angiospermae - Dicotyledoneae - Euphorbiaceae - Euphorbia - aulacosperma

Common Names:

Synonyms: *E. fassulata* Boiss. et Gaill. *E. aulacosperma* Boiss. var. *fossulata* (Boiss. et Gaill.) Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. This species survive in cultivated fields.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa and Amman.

Population

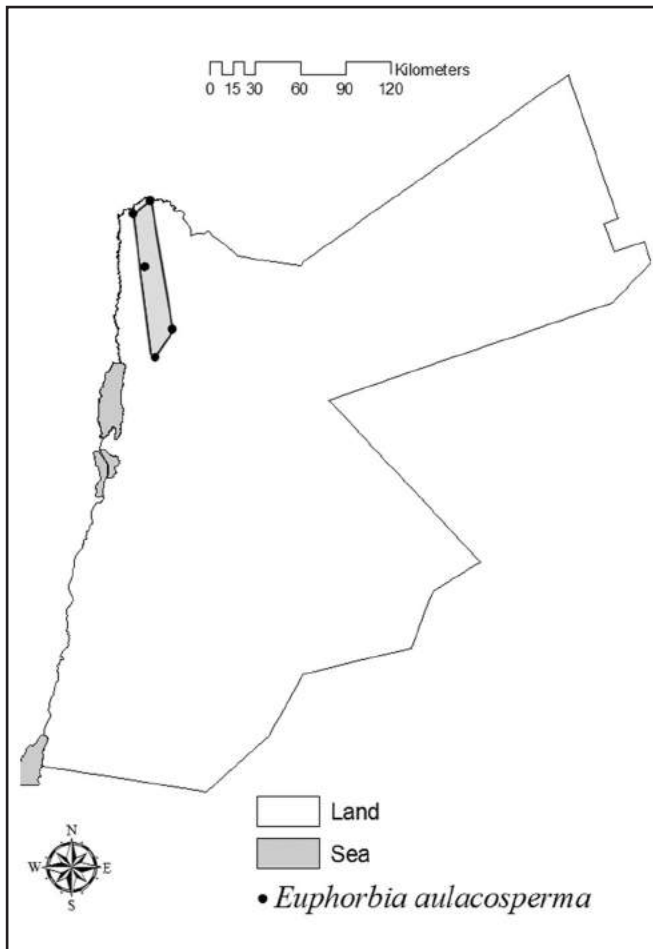
No information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,481



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

This species is recorded in CITES Appendix I.

Threats

Tillering activities.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Euphorbia phymatosperma Boiss. & Gaill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - phymatosperma

Common Names: Spurge (English), حليوب (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa and Mafraq.

Population

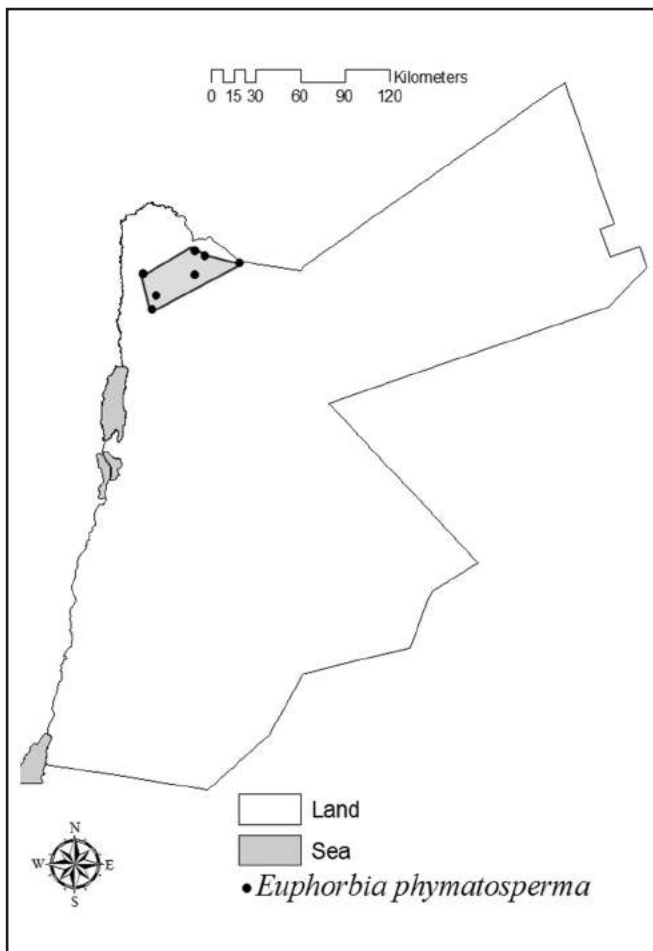
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,383



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was recorded in Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Euphorbia retusa Forssk.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Euphorbia - retusa

Common Names: Spurge (English), حليوب (Arabic)

Synonyms: *Euphorbia kahirensis* Raeusch.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Eastern Desert, Zarqa (Azraq), Tafila, Shobak, Ma'an, Aqaba (Rum) and Wadi Araba.

Population

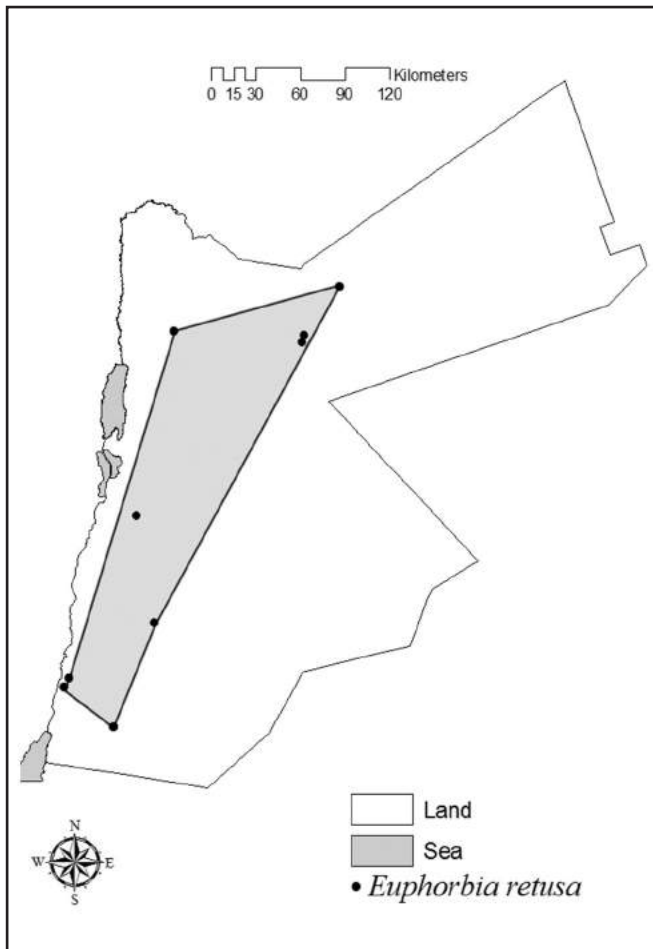
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

20,064



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Steppes, Sand.

General Use and Trade Information

This species is recorded in CITES Appendix II.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve, Shumari Wildlife Reserve and Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 277-195:(2)55.
- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.



2.5 Least Concern (LC)

Exoacantha heterophylla Labill.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – *Exoacantha* - *heterophylla*

Common Names: *Exoacantha* (English)

Synonyms: *Echinophora exoacantha* D.Dietr.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific habitat in Jordan.

Geographic Range

Recorded in Irbid, Ajloun and Balqa.

Population

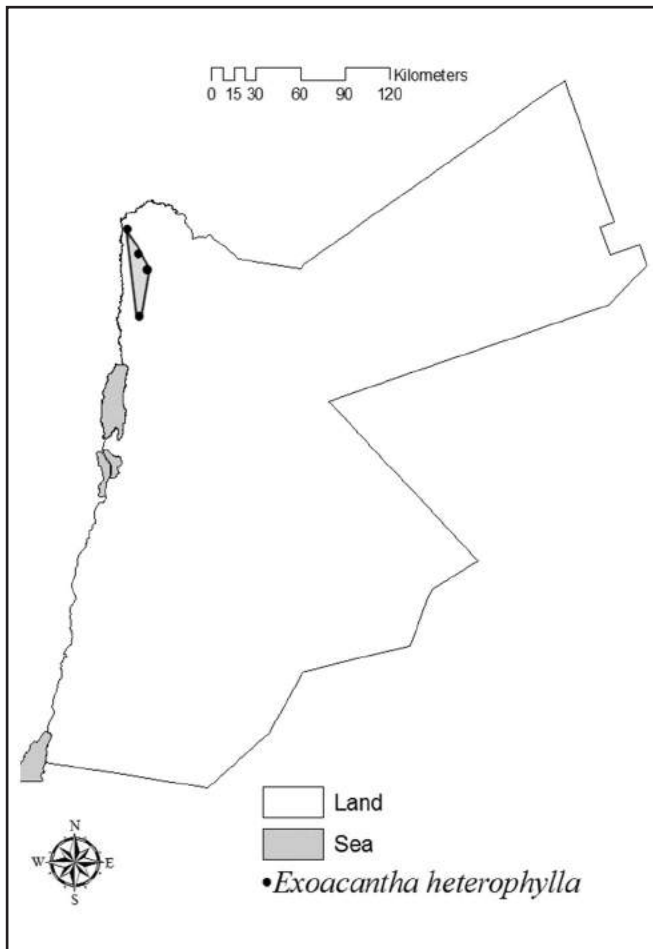
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

528



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Ferula biverticillata Thieb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – *Ferula* - *biverticillata*

Common Names: Fennel (English), الكنج (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Mafraq, Eastern Desert and Wadi Araba.

Population

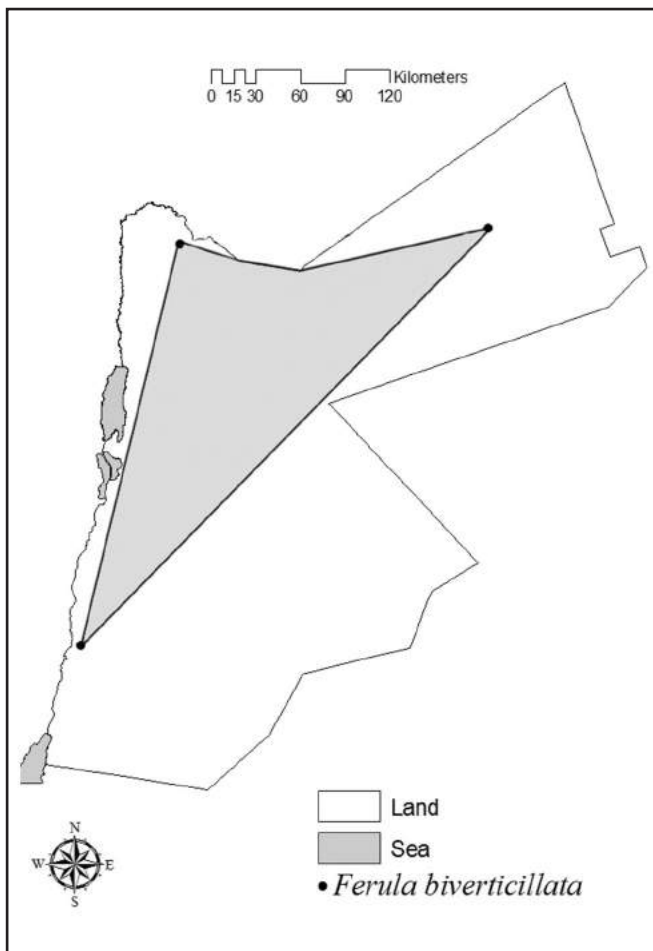
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

24,059



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Saharo-Arabian.

Habitat

Batha, Desert.

General Use and Trade Information

No known uses.

Threats

No know threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Ferula negevensis Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE – *Ferula* - *negevensis*

Common Names: Giant Fennel (English), الكليخ (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

Endemic to the region. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Eastern Desert, Karak and Ma`an (Nagab).

Population

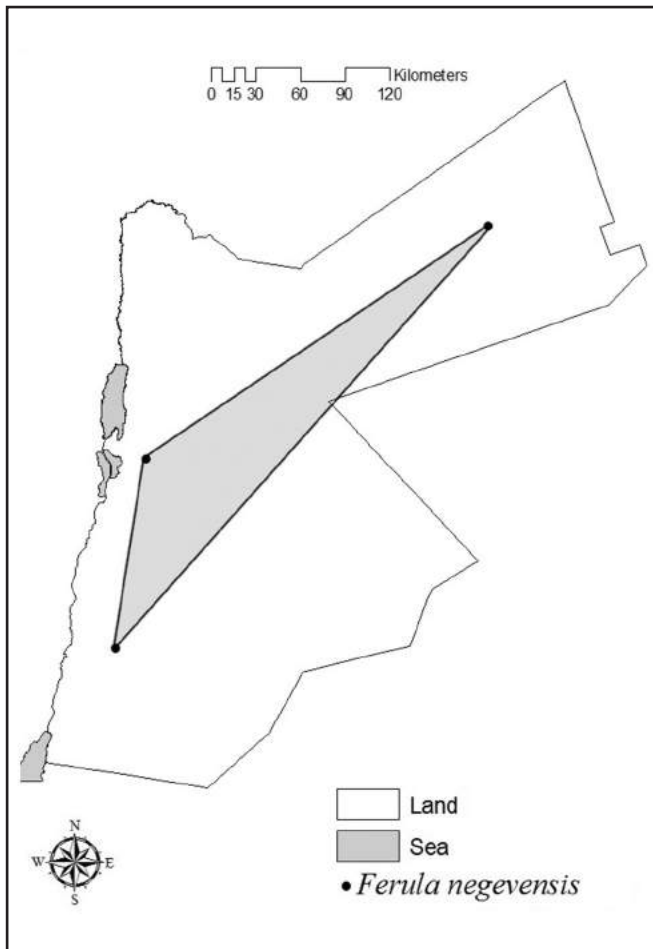
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

12,913



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Filago argentea (Pomel) Chrtek & Holub

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Filago - argentea*

Common Names: Cudweed (English), قطينه (Arabic)

Synonyms: *Evax argentea* Pomel.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid and Mafraq.

Population

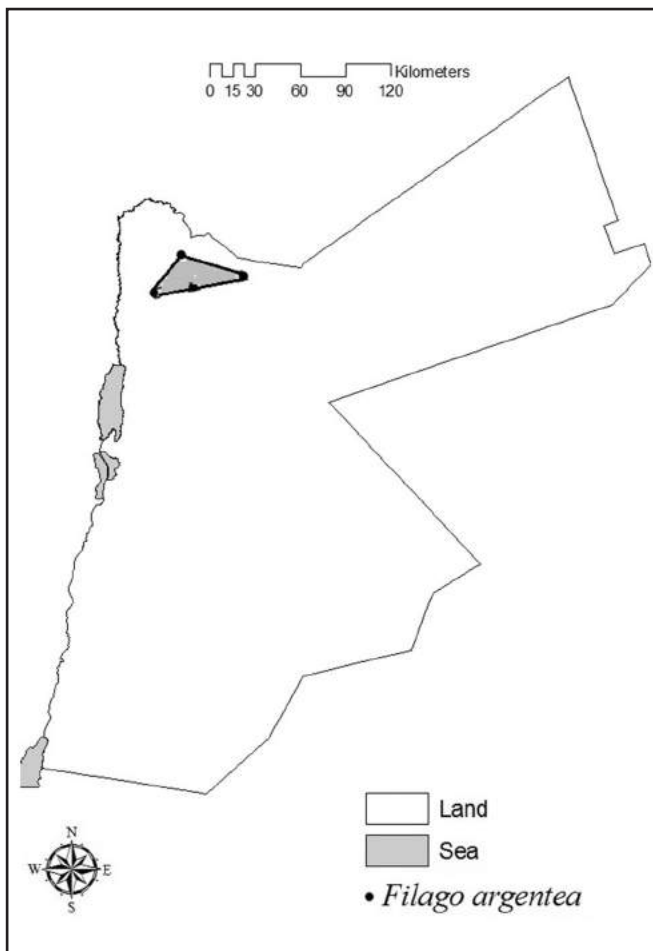
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,400



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was recorded in the Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Filago eriocephala Guss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – Filago - eriocephala

Common Names: Cudweed (English), قطينه (Arabic)

Synonyms: Filago lanuginosa DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa and Amman.

Population

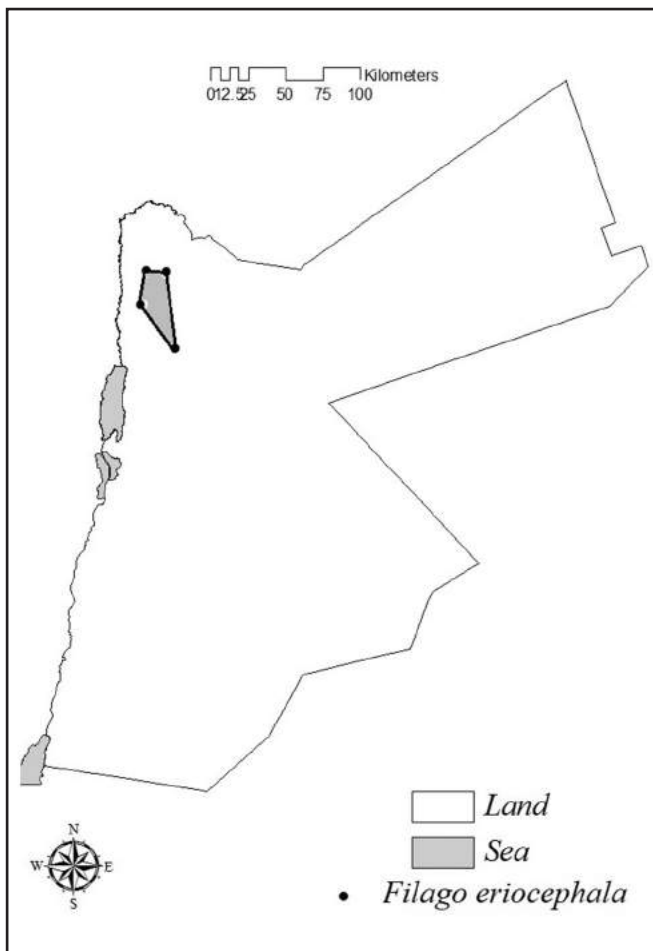
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

820



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Palatable species.

Threats

Grazing activities.

Conservation

This species was recorded in the Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Fimbristylis bisumbellata (Forssk.) Bubani

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - *Fimbristylis* - *bisumbellata*

Common Names: *Fimbristylis* (Englisih)

Synonyms: *Scirpus bisumbellatus* Forssk.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Amman, Karak, Tafila, Dead Sea area and Ma`an.

Population

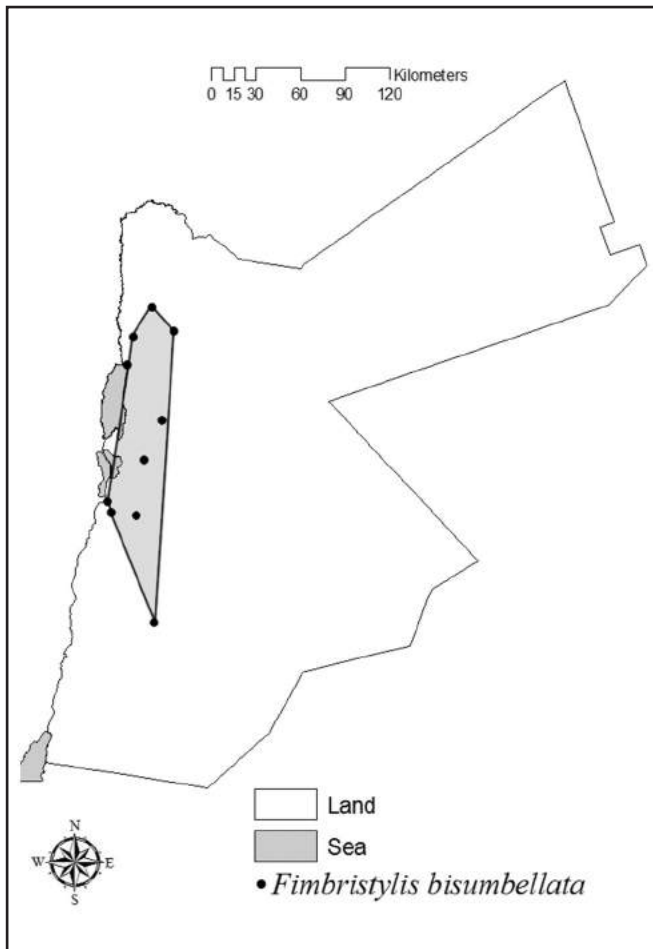
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

5,724



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and Fifa Protected Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Fimbristylis ferruginea (L.) Vahl

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - Fimbristylis - ferruginea

Common Names: Fimbristylis (Englisih)

Synonyms: *Scirpus ferrugineus* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Karak, Tafila, Dead Sea area and Upper Jordan Valley.

Population

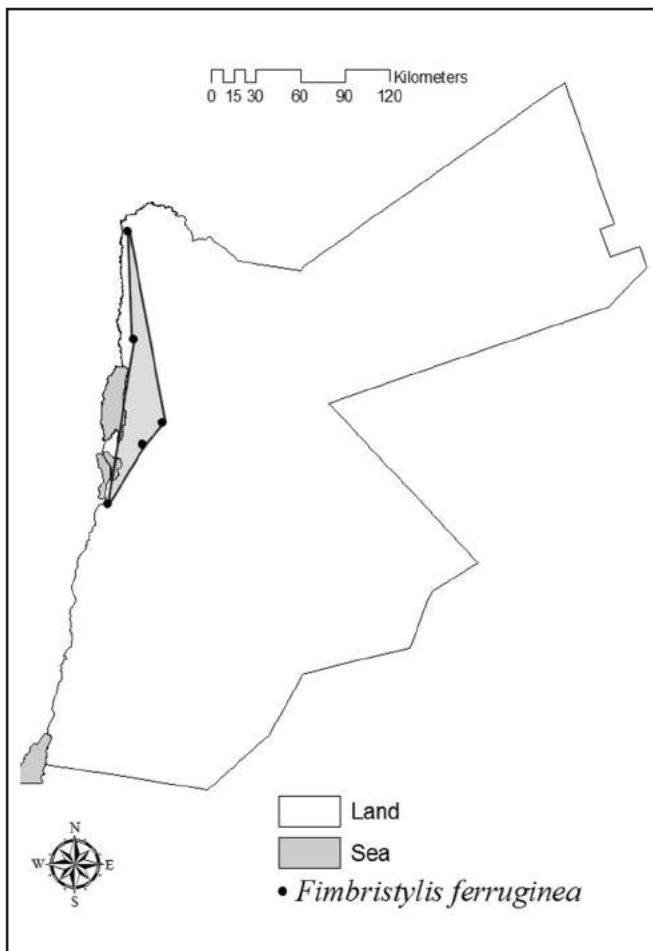
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

3,239



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Fifa Protected Area and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Fumaria judaica Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PAPAVERALES - PAPAVERACEAE - *Fumaria* - judaica

Common Names: Judean Fumitory (English), رز الدجاج (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq and Karak.

Population

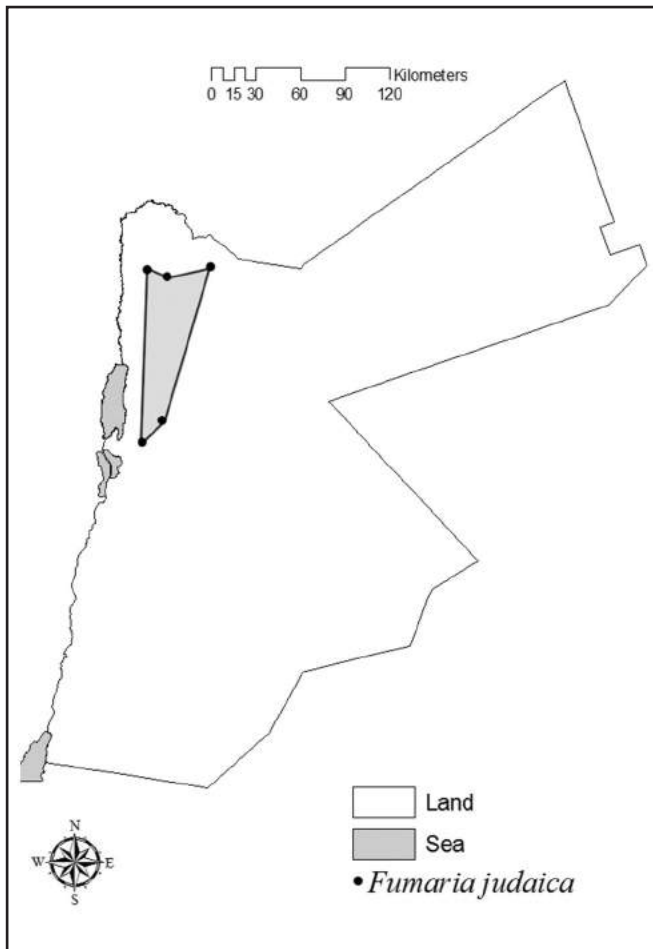
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

3,759



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Yarmouk University Museum. Yarmouk University/Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Fumaria macrocarpa Parl.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PAPAVERALES - PAPAVERACEAE - *Fumaria* - *macrocarpa*

Common Names: Larg Fumitory (English), رز النجاج (Arabic)

Synonyms: *Fumaria fleischeri* Sond. ex Hammar.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific habitat in Jordan.

Geographic Range

Recorded in Irbid and Upper Jordan Valley.

Population

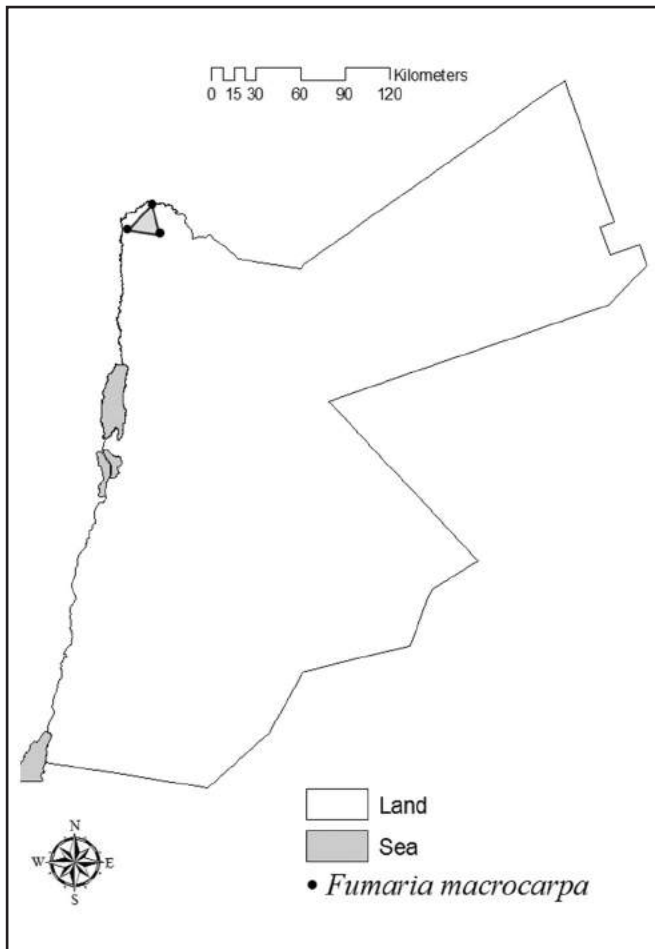
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

307



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Gagea chlorantha (M.Bieb.) Schult. & Schult.f.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - *Gagea* - *chlorantha*

Common Names: زعيمان (Arabic)

Synonyms: *Ornithogalum chloranthum* M.Bieb., *Gagea caucasica* Stapf, *Gagea damascena* Boiss. et Gaill.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Amman, Madaba, Karak, Tafila, and Shobak.

Population

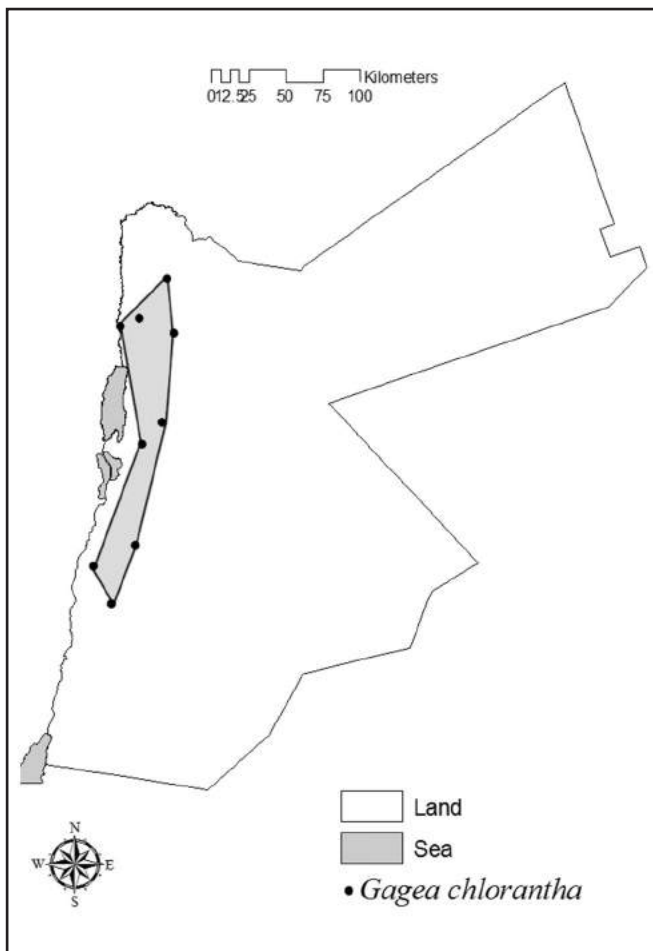
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

5,928



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana & Mujib Biosphere Reserves, and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Gagea commutata K.Koch

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) -Gagea - commutata

Common Names: Stolonous Gold-crocus (English), زعينمان (Arabic)

Synonyms: *Gagea reticulata* var. *commutata* (K.Koch) Misch.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Mafraq and Shobak.

Population

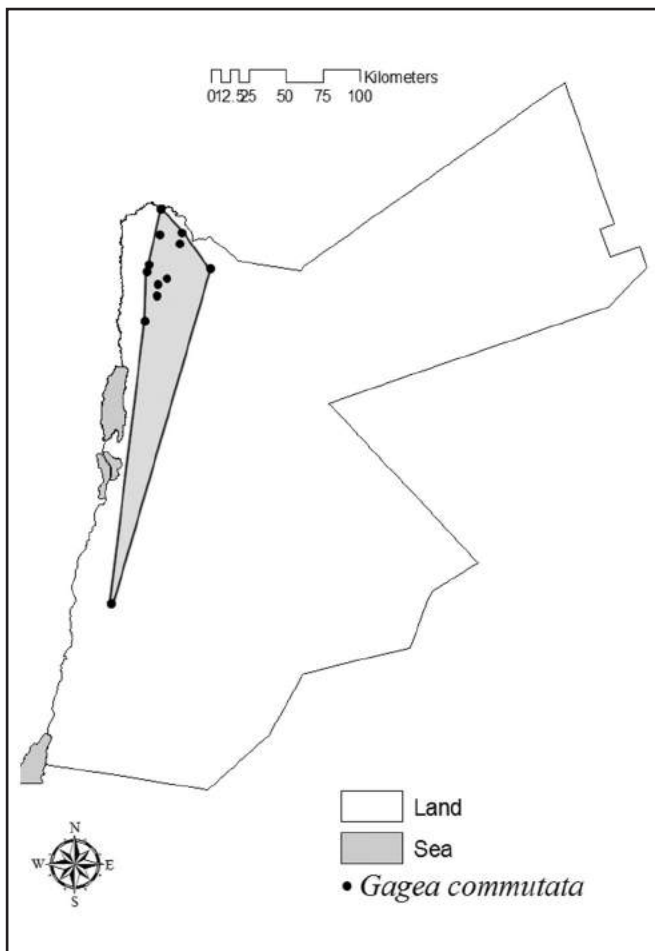
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

6,168



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Gagea fibrosa (Desf.) Schult. & Schult.f.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - *Gagea* - *fibrosa*

Common Names: زعيتمان (Arabic)

Synonyms: *Ornithogalum fibrosum* Desf.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Tafila and Shobak.

Population

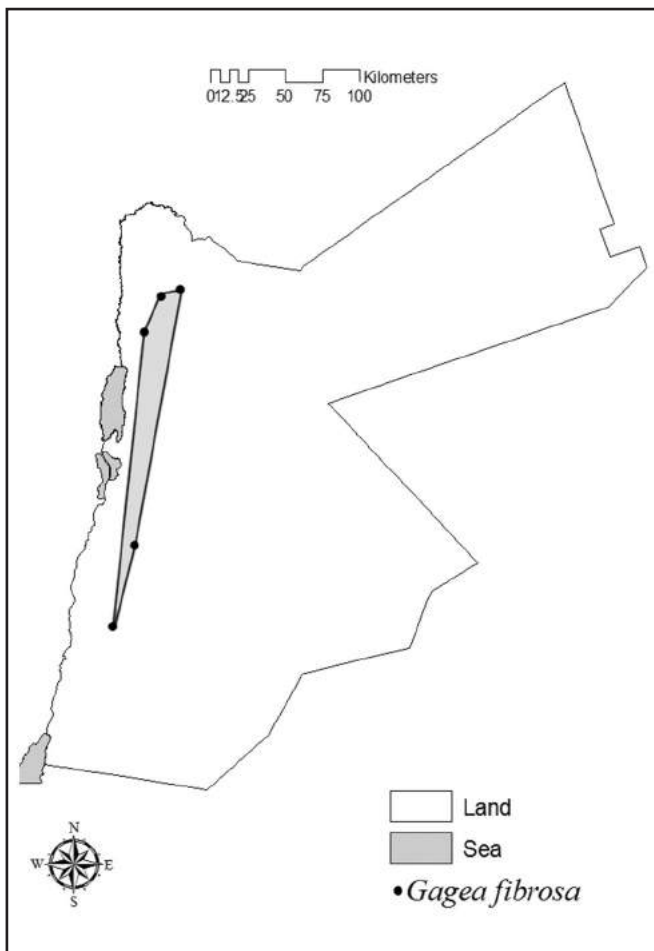
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

3,305



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Galium chaetopodum Rech.f.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - chaetopodum

Common Names: Bedstraw (English), لزيقه (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Zarqa (Azraq) and Aqaba.

Population

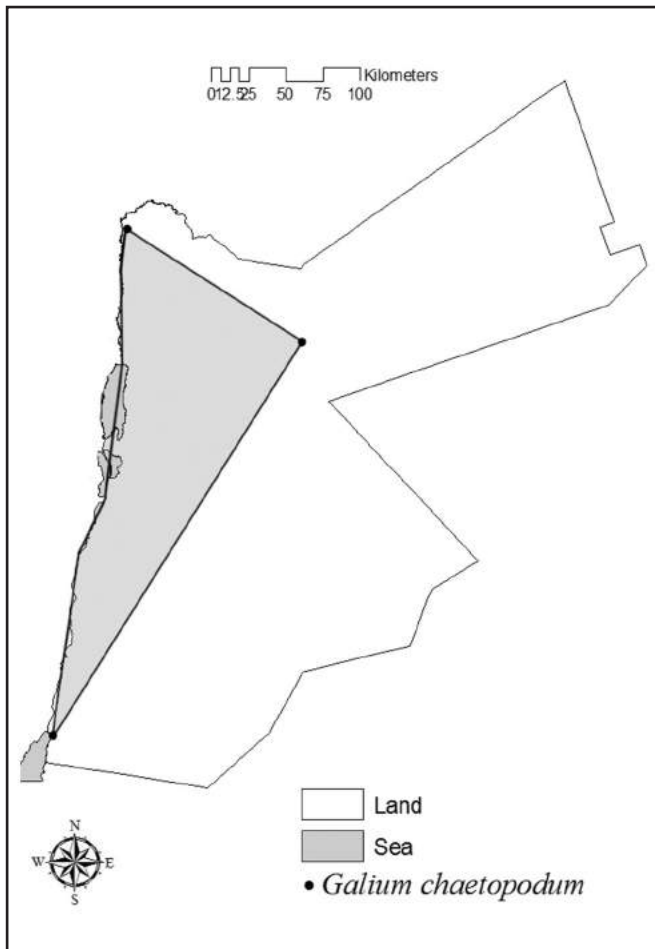
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

20,561



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Galium hierosolymitanum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - hierosolymitanum

Common Names: Bedstraw (English), لزيقه (Arabic)

Synonyms: *Galium trachyanthum* Boiss. & Hohen.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range in batha and maquis, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa and Aqaba (Rum).

Population

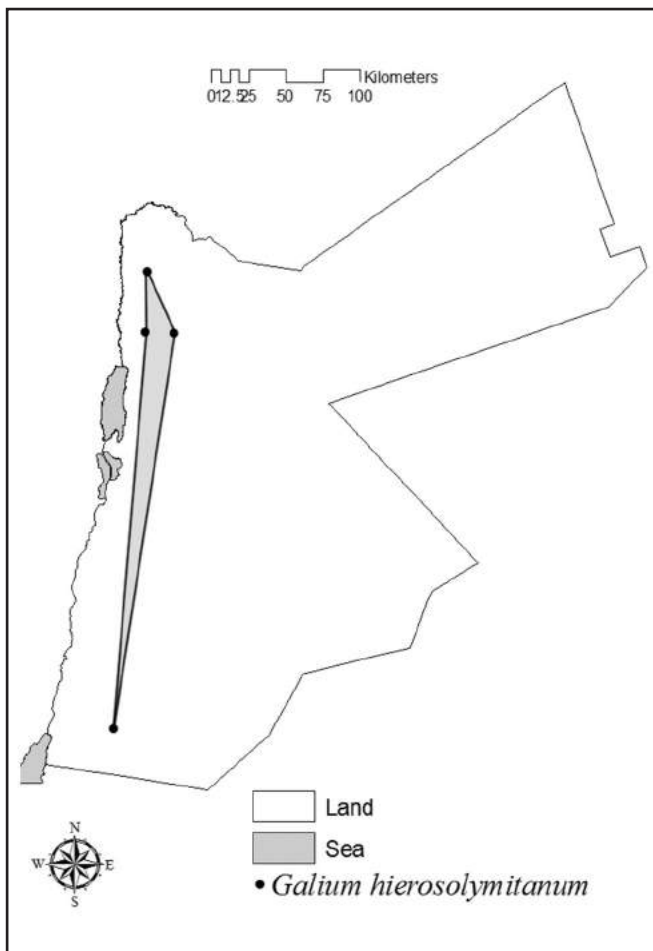
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

3,725



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve, Mujib Biosphere Reserve, Dana Biosphere Reserve and Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Galium humifusum M.Bieb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - humifusum

Common Names: Spreading Bedstraw (English), لزيفه (Arabic)

Synonyms: *Asperula cincinnata* Klokov.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. This species grows in springs and irrigated ditches.

Geographic Range

Recorded in Karak, Tafila and Petra.

Population

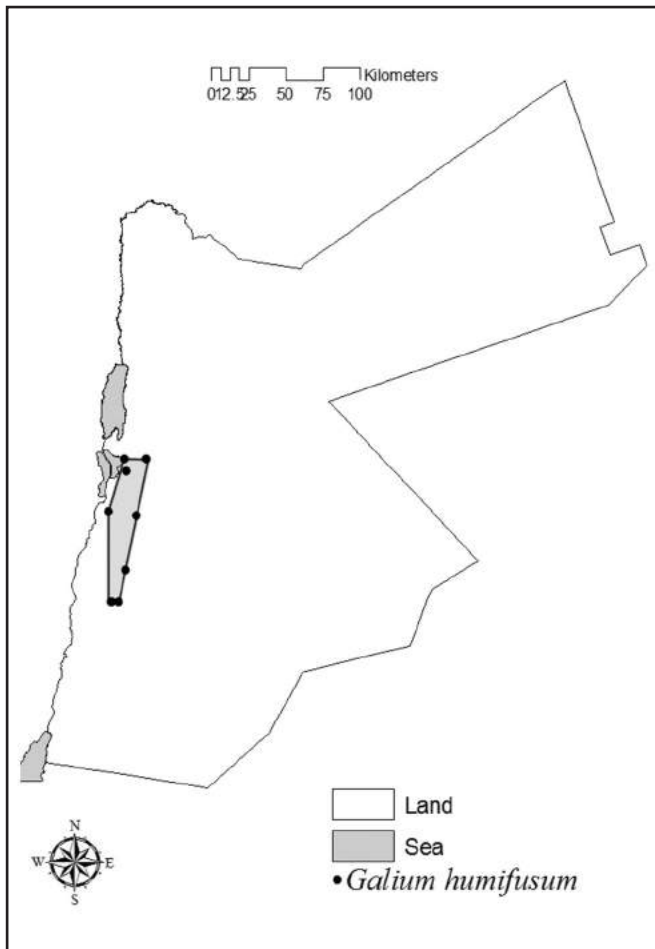
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

1,935



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Water pumping.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Galium murale (L.) All.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - murale

Common Names: Small Goosegrass (English), لزيفة (Arabic)

Synonyms: *Sherardia muralis* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. Grows in stony hills.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Amman, Madaba, Karak and Shobak.

Population

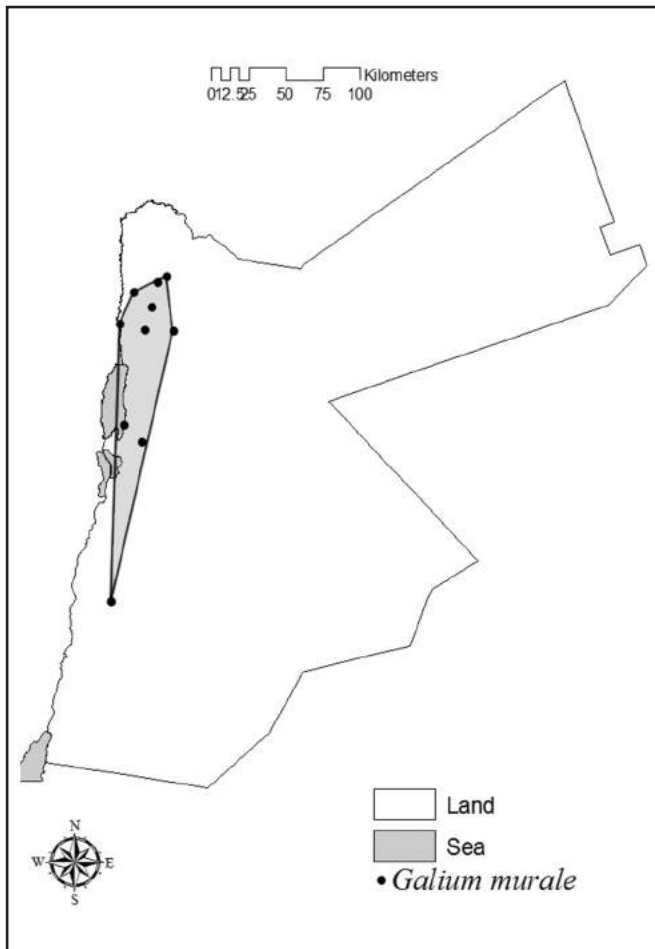
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

4,014



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dibeen Forest Reserve, Mujib Biosphere Reserve and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Galium rubioides L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - rubioides

Common Names: European Bedstraw (English), لزيفه (Arabic)

Synonyms: *Galium articulatum* (L.) Ehrend.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq and Amman.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,082



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

Habitat disturbance.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Galium tricorne Stokes.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Galium - tricorne

Common Names: Corn Cleavers (English), لزيفة (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This weed species grows in cultivated fields and has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Zarqa (Azraq), Zarqa (Aalouk), Amman and Shobak.

Population

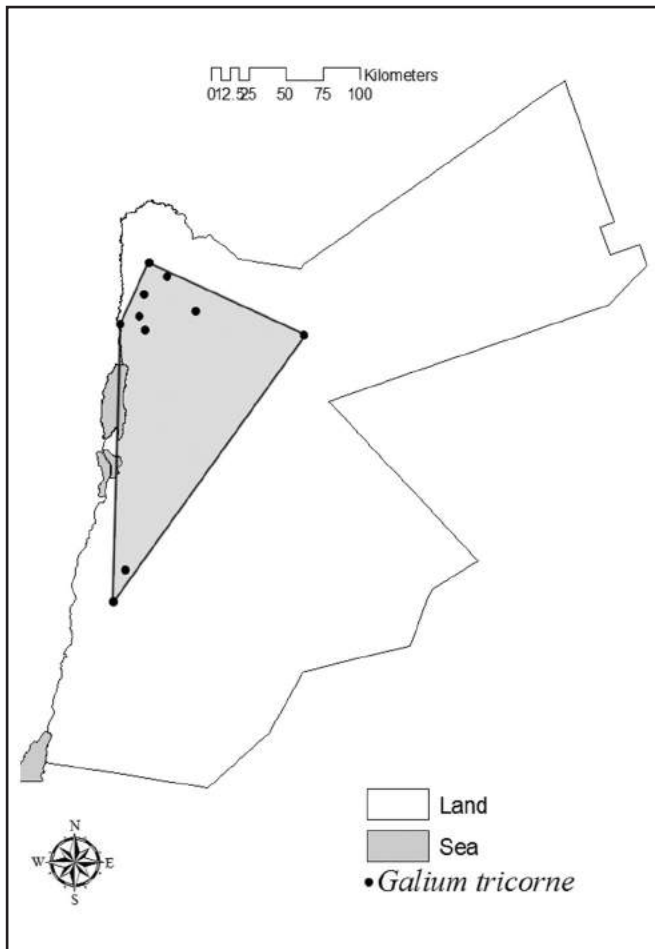
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

14,156



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

Tillering and habitat destruction.

Conservation

This species was recorded in Khayouf Special Conservation Area and Azraq Wetland Reserve.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Glaucium flavum Crantz

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PAPAVERALES - PAPAVERACEAE - *Glaucium* - flavum

Common Names: Yellow Horned-poppy (English)

Synonyms: *Chelidonium fulvum* Poir.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid and Tafila.

Population

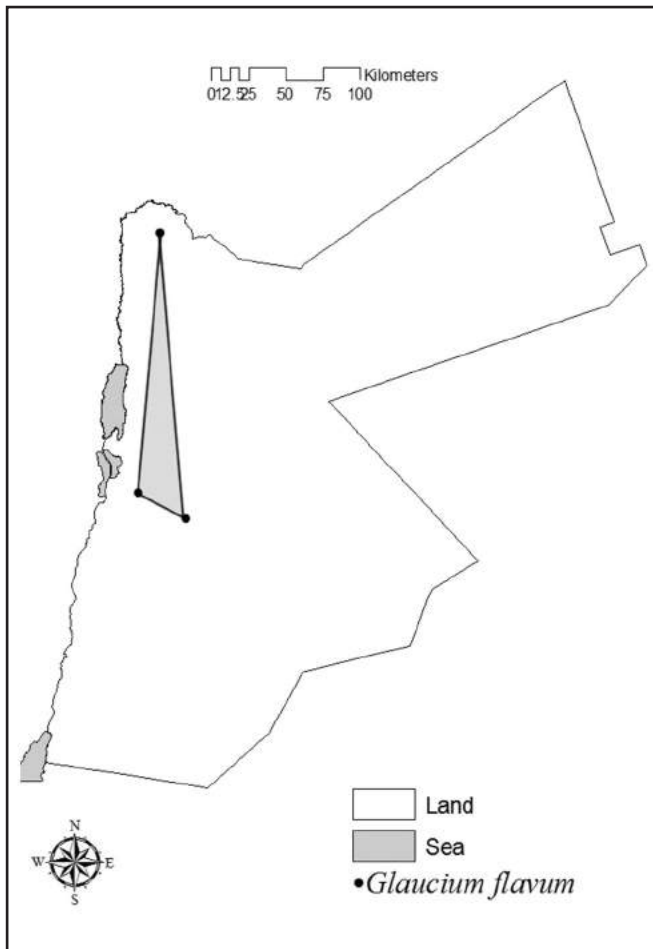
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

3,127



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Glossonema boveanum (Decne.) Decne.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GENTIANALES - ASCLEPIADACEAE - *Glossonema* – *boveanum*

Common Names: *Glossonema* (English)

Synonyms: *Cynanchum boveanum* Decne.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. This is common and grows in sandy gorge wadies.

Geographic Range

Recorded in Tafila, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

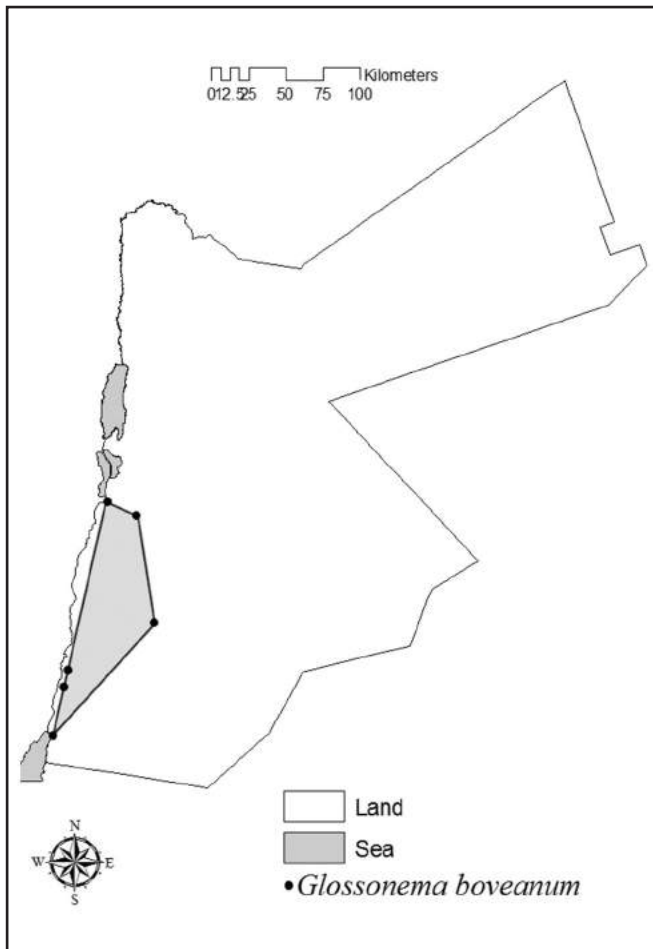
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

4,777



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Sand, Desert, Thermophilous plants.

General Use and Trade Information

Medicinal plants.

Threats

No known threats.

Conservation

This species was recorded in Fifa Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Gypsophila viscosa Murray

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Gypsophila* - *viscosa*

Common Names: Sticky Gypsophila (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Madaba, Karak, Tafila, Petra, Shobak, Ma`an and Aqaba (Rum).

Population

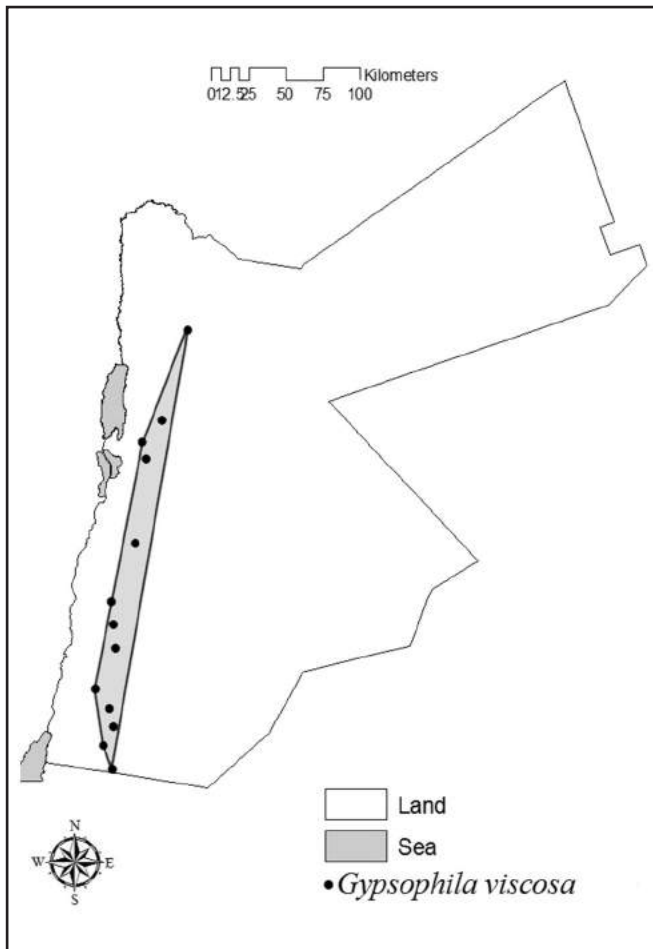
No Information is available.

Estimated area of occupancy (AOO) in km²

52

Estimated extent of occurrence (EOO) in km²

5,303



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Steppes, Sand.

General Use and Trade Information

No known uses.

Threats

Conservation

This species was recorded in Mujib Biosphere Reserve, Wadi Rum Protected Area and Wadi Ibn Hammad Special Conservation Area.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Halocnemum strobilaceum (Pall.) M.Bieb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE)
-Halocnemum - strobilaceum

Common Names: Conelike Jointed Glasswort (English), التليث (Arabic)

Synonyms: *Salicornia strobilacea* Pall.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size which grow in desert and saline soils. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Tafila, Petra, Shobak and Wadi Araba.

Population

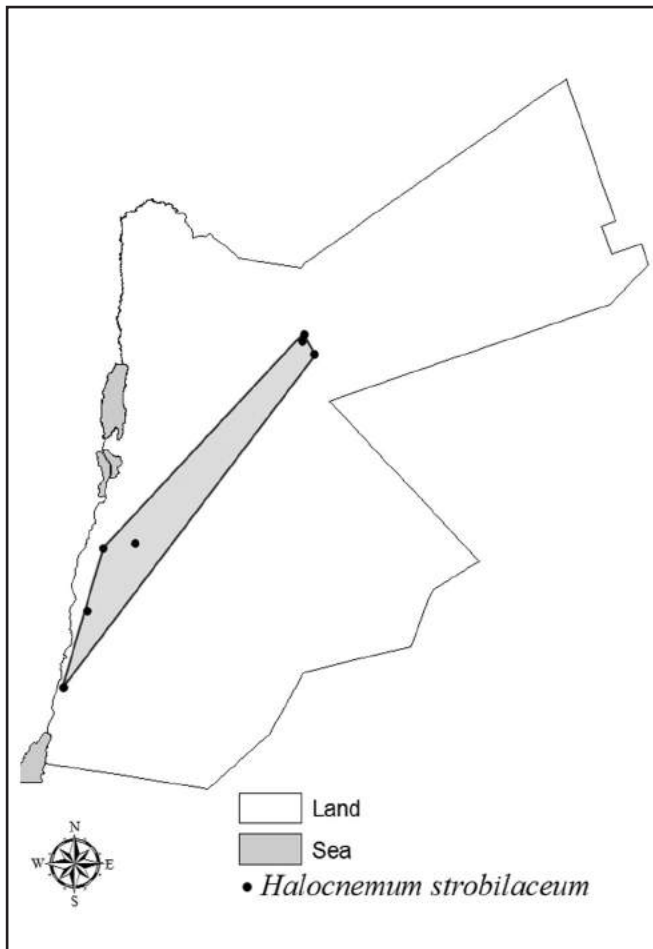
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

7,956



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian-Saharo-Arabian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Helianthemum syriacum (Jacq.) Dum.Cours.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - CISTACEAE - Helianthemum - syriacum

Common Names: الأجرد (Arabic)

Synonyms: *Cistus syriacus* Jacq.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa and Karak.

Population

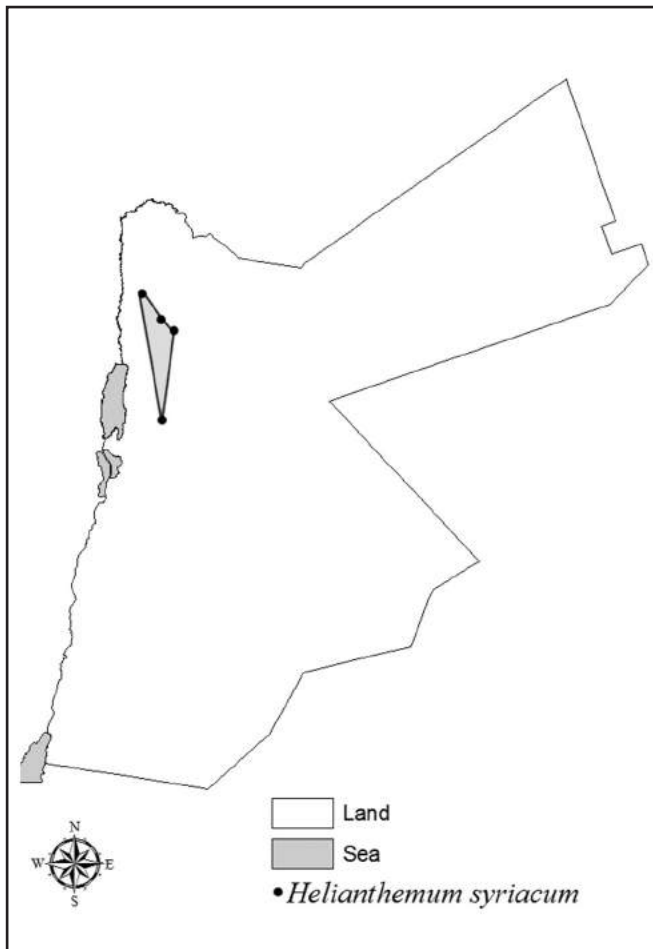
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

913



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Helianthemum ventosum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - CISTACEAE - *Helianthemum* - *ventosum*

Common Names:

Synonyms:

Red List Status
LC (IUCN version 3.1)

Justification

Common species in southern part of Jordan and more data collection is required.

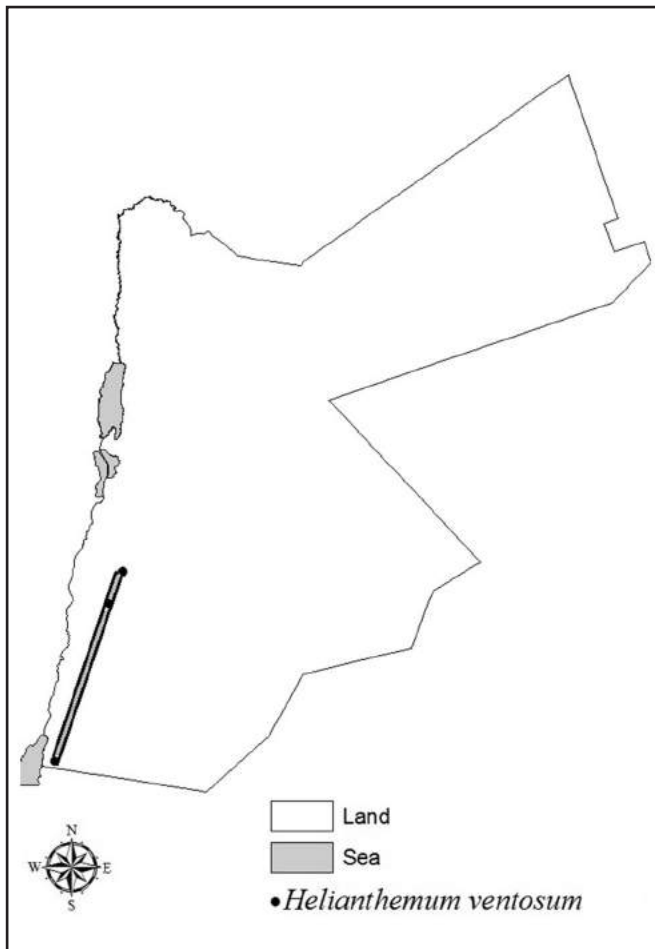
Geographic Range

Recorded in Petra, Shobak and Aqaba.

Population

No Information is available.

Estimated area of occupancy (AOO) in km ²	Estimated extent of occurrence (EOO) in km ²
16	1,500



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Heterantherium piliferum (Sol.) Hochst.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Heterantherium* - *piliferum*

Common Names: Sticky oxeye (English)

Synonyms: *Elymus pilifer* Sol.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Mafraq, Madaba, Mujib, Karak, Tafila, Petra and Shobak.

Population

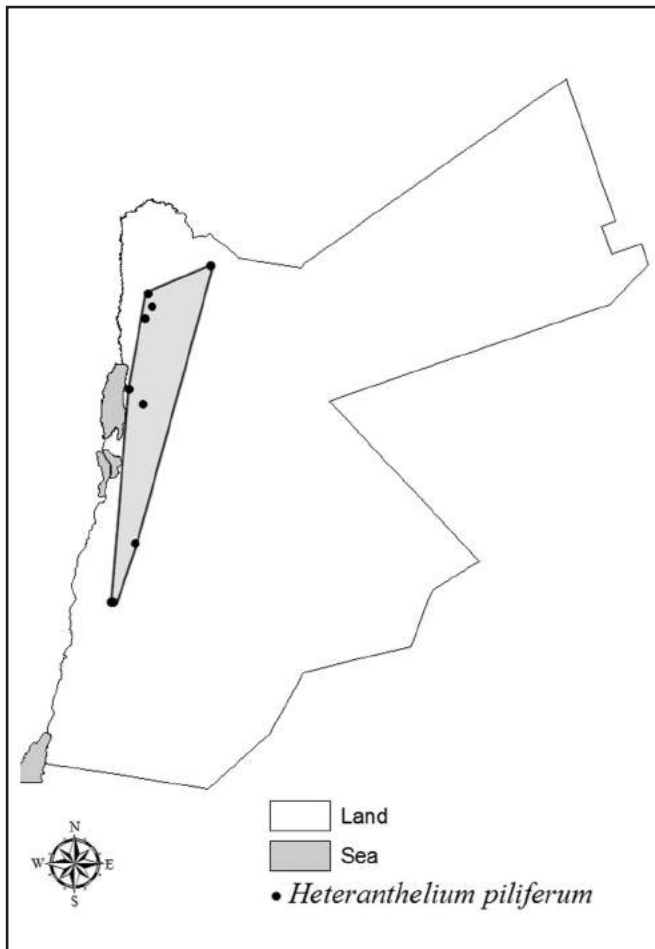
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

6,217



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known use.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Hippocrepis areolata Desv.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)-*Hippocrepis* - *areolata*

Common Names: Horseshoe vetch (English)

Synonyms: *Hippocrepis bicontorta* Loisel, *Hippocrepis cornigera* Bois.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Karak, Shobak, Ma`an (Naqab) and Aqaba (Rum).

Population

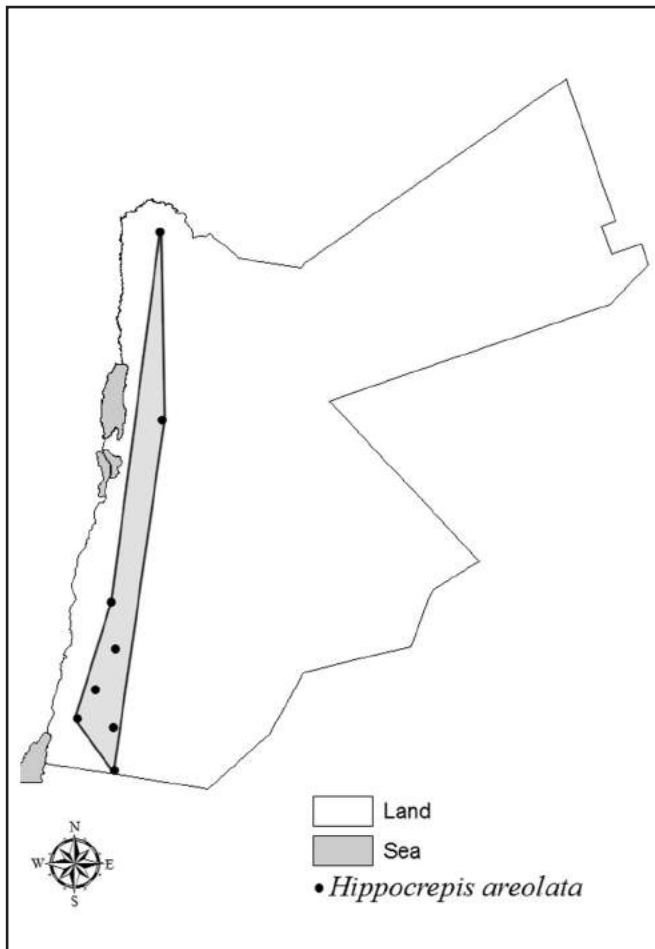
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

6,916



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Batha, Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora Baseline Survey – Fifa Protected Area. (2011). Royal Society for the Conservation of Nature. Amman, Jordan.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Hippocrepis multisiliquosa L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)-*Hippocrepis multisiliquosa*

Common Names: Horseshoe vetch (English)

Synonyms: *Hippocrepis ambigua* (Rouy) Bellot.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Karak and Aqaba (Rum).

Population

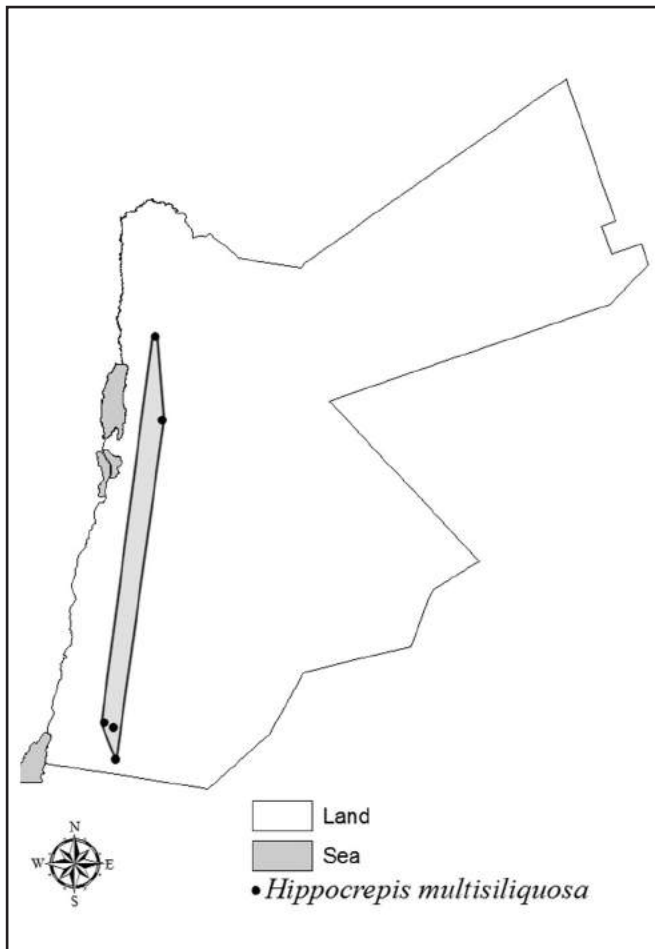
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

4,298



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

Palatable plants.

Threats

Grazing.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Hordeum murinum L. subsp. *glaucum* (Steud.) Tzvelev

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Hordeum – murinum - glaucum

Common Names: Wall Barley (English), خافور (Arabic)

Synonyms: *Hordeum glaucum* Steud.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafrqa, Amman, Madaba, Karak, Tafila, Petra, Shobak, Ma`an, Dead Sea area and Upper Jordan Valley.

Population

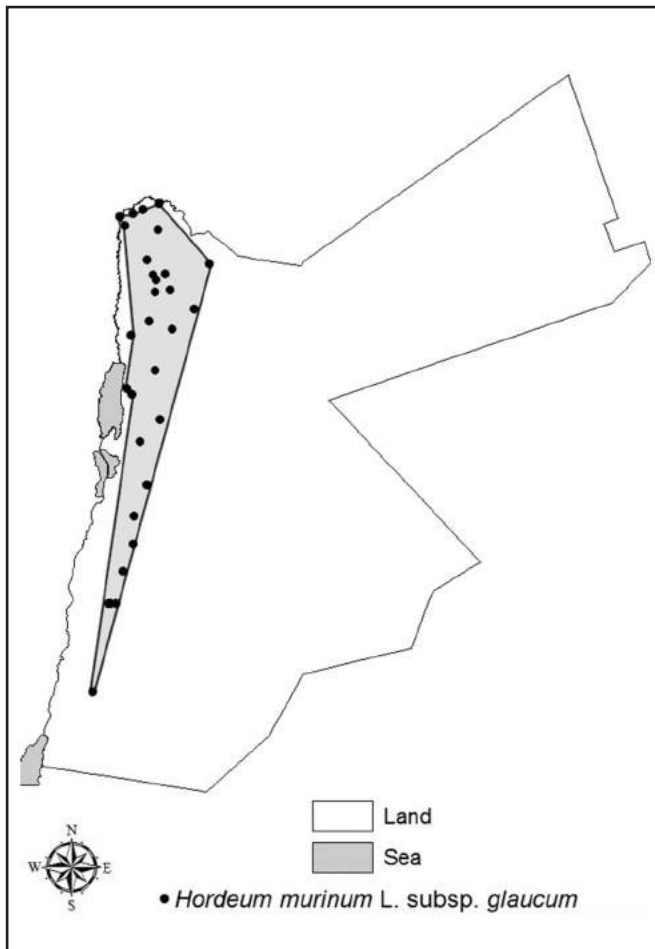
No Information is available.

Estimated area of occupancy (AOO) in km²

52

Estimated extent of occurrence (EOO) in km²

20,040



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Batha, Ruderal.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dibeen and Ajloun reserves.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Hordeum murinum subsp. *leporinum* (Link) Arcang.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) -Hordeum –murinum-leporinum

Common Names: Wall Barley (English), شعير بري (Arabic)

Synonyms: *Hordeum leporinum* Link.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Mafraq, Eastern Desert, Zarqa (Azraq), Zarqa (Aalouk), Amman, Madaba, Karak, Tafila, Shobak, Ma`an and Aqaba (Rum).

Population

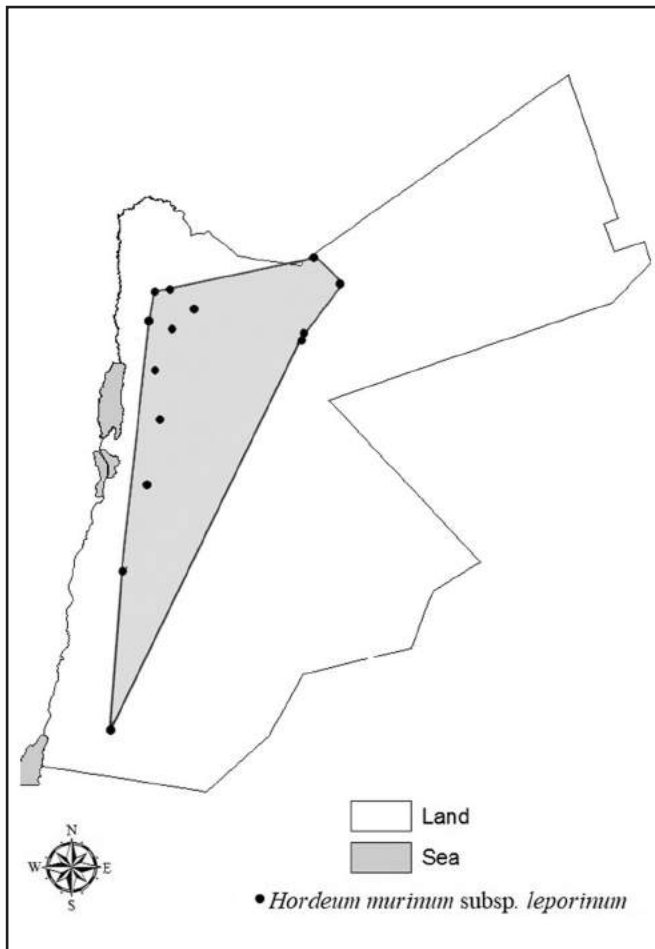
No Information is available.

Estimated area of occupancy (AOO) in km²

60

Estimated extent of occurrence (EOO) in km²

9,573



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

This is the wild progenitor of cultivated barley (*Hordeum vulgare* L.).

Threats

Overgrazing.

Conservation

This species was recorded in Yarmouk, Dibeen, Ajloun, Rum protected areas, Mujib, Wadi Rum Protected Area and Dana biosphere reserves.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Hyoscyamus albus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - Hyoscyamus - albus

Common Names: White Henbane (English), سكران (Arabic), بنج (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Zarqa (Azraq), Karak and Aqaba (Rum).

Population

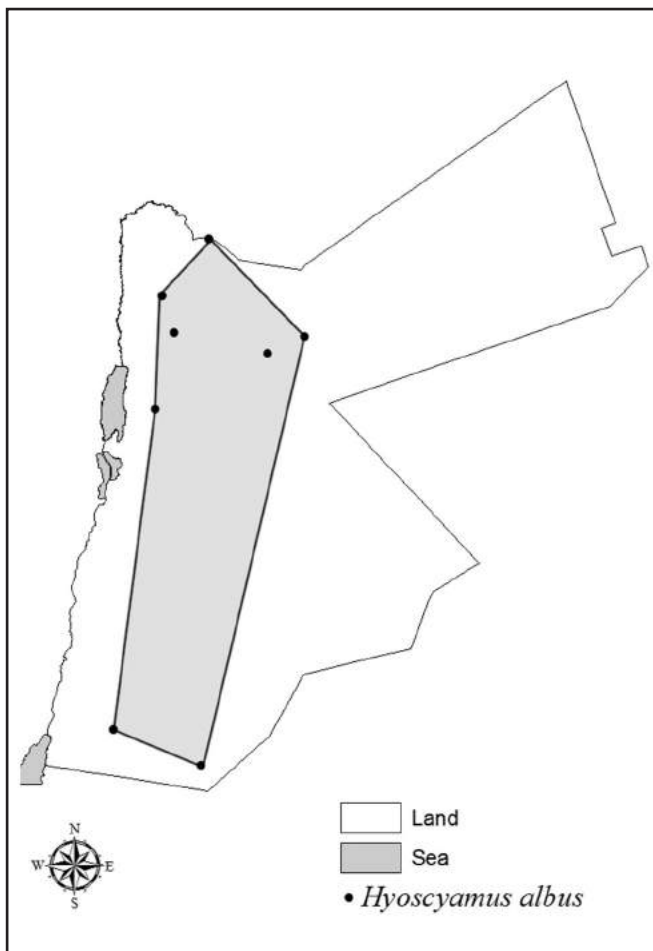
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

28,133



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Saharo Arabian.

Habitat

Hard rock outcrops, Steppes.

General Use and Trade Information

Medicinal plants.

Threats

No known threats.

Conservation

This species was recorded in Ajloun Forest Reserve Wadi Rum protected area and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Ipomoea cairica (L.) Sweet

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - CONVOLVULACEAE - *Ipomoea* - *cairica*

Common Names: Mile a Minute Vine (English)

Synonyms: *Convolvulus cairicus* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Aqaba, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

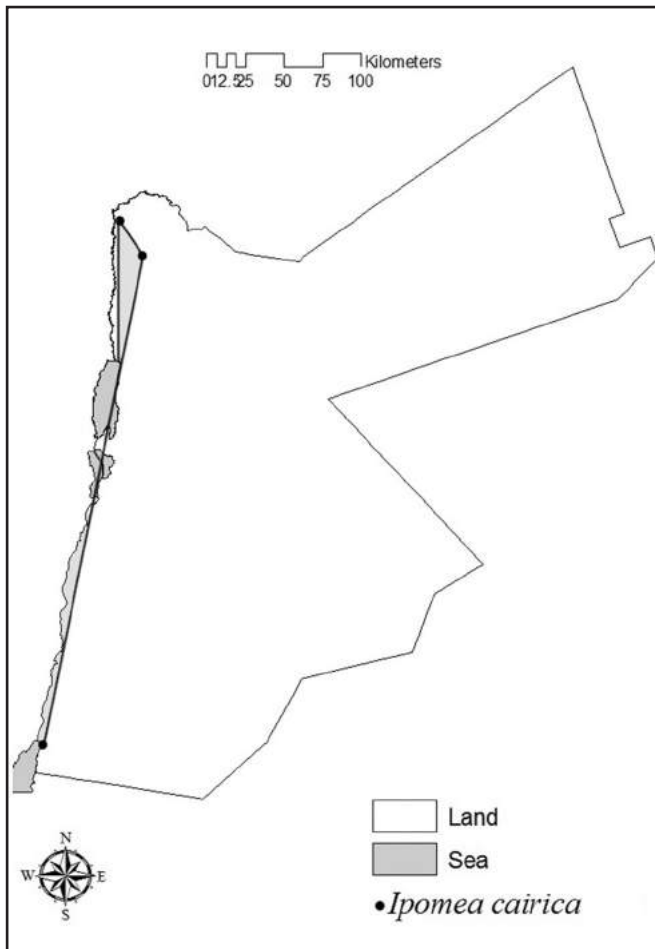
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,257



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanain.

Habitat

Disturbed habitats.

General Use and Trade Information

Ornamental plant species.

Threats

Collection by locals.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Isatis aleppica L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - BRASSICALES - CRUCIFERAE (BRASSICACEAE)-*Isatis* - *aleppica*

Common Names: Aleppo Woad (English), الوسمة البرتغالية (Arabic)

Synonyms: *Isatis lusitanica* L.

Red List Status

LC (IUCN version 3.1)

Justification

Endemic to the region. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun Zarqa (Azraq), Shobak and Aqaba (Rum).

Population

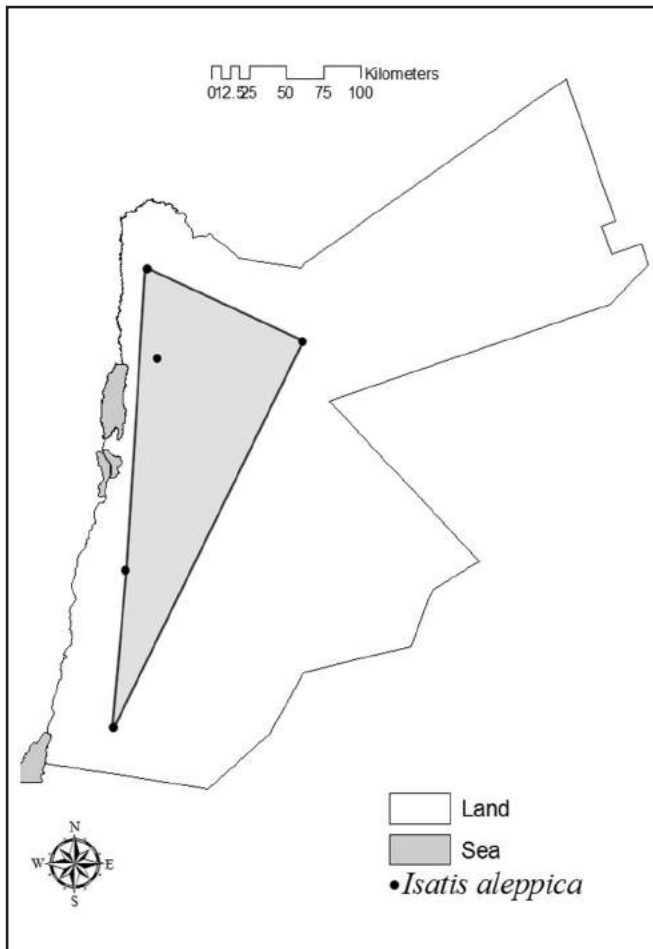
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

17,588



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Isatis microcarpa J.Gay ex Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - BRASSICALES - CRUCIFERAE (BRASSICACEAE)-Isatis - microcarpa

Common Names: Small Woad (English), الوسمة (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Eastern Desert, Karak, Tafila, Petra and Shobak.

Population

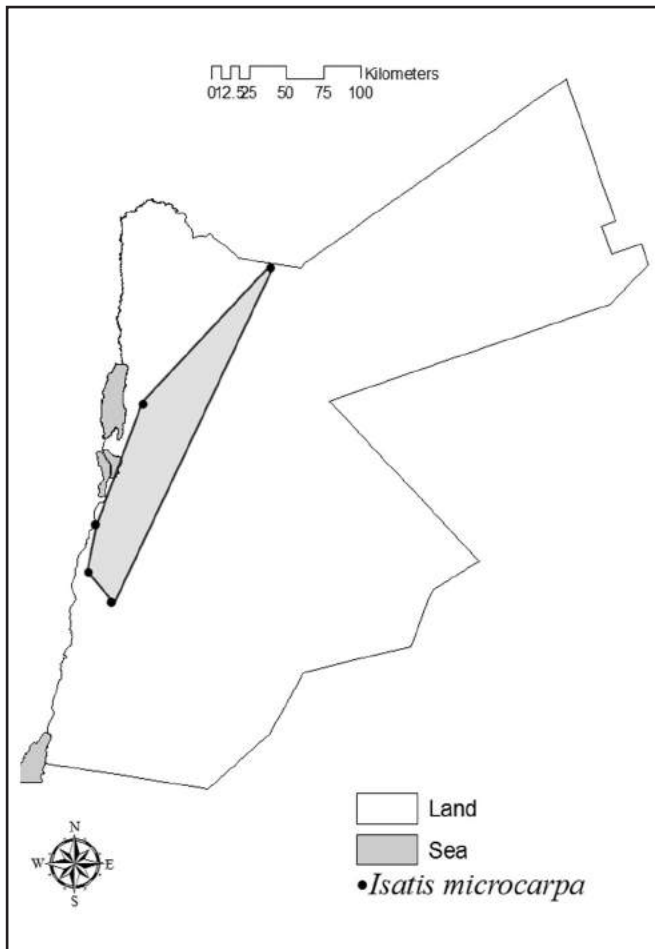
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

6,758



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Juncus inflexus L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - JUNCALES - JUNCACEAE - *Juncus* - *inflexus*

Common Names: Hard Rush (English), رامس (Arabic)

Synonyms: *Juncus paniculatus* Hoppe ex J.A. & J.H.Schult, *Juncus glaucus* Sibth., *Juncus tenax* Banks & Sol.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Balqa, Tafila and Petra.

Population

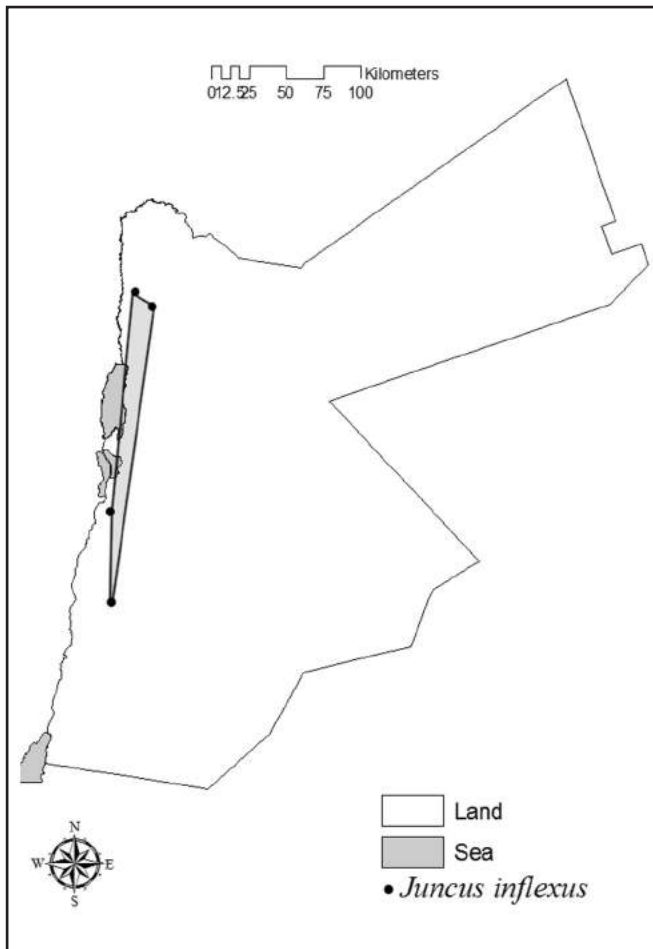
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,711



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was recorded in Fifa Protected Area.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Kickxia lanigera (Desf.) Hand.-Mazz.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - *Kickxia* - *lanigera*

Common Names: Fluellen (English)

Synonyms: *Linaria lanigera* Desf.

Red List Status

LC (IUCN version 3.1)

Justification

Common species in Jordan, and grow in cultivated grounds.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Tafila and Ma'an.

Population

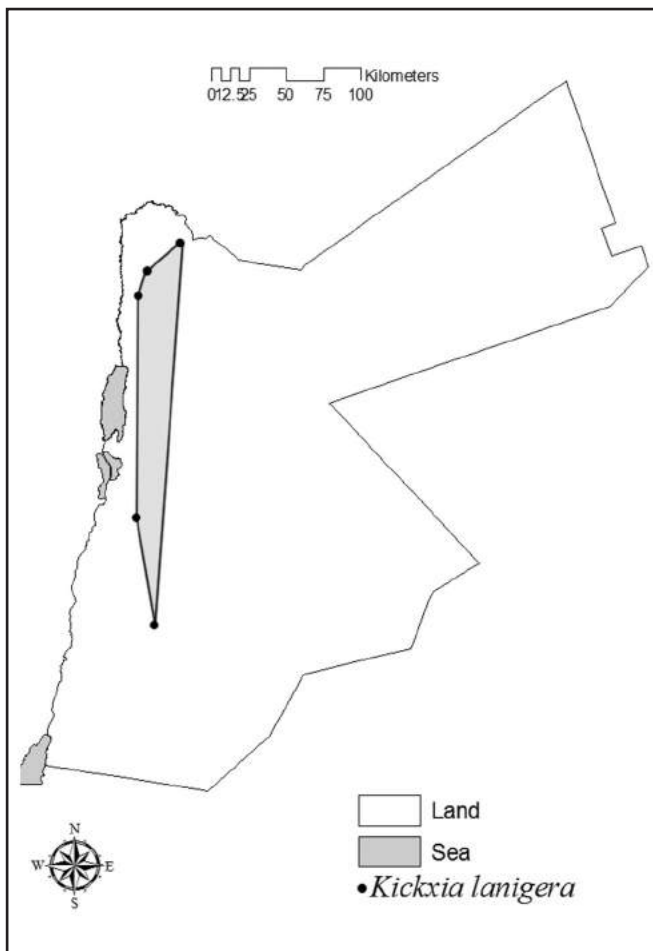
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

5,538



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Ruderal.

General Use and Trade Information

No known uses.

Threats

Tillering.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Klasea pusilla (Labill.) Greuter & Wagenitz

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Klasea - pusilla

Common Names: Dwarf Centaury (English), رواندي ضئيل (Arabic)

Synonyms: *Rhaponticum pusillum* (Labill.) Dittrich, *Serratula pusilla* (Labill.) Dittrich.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq, Eastern Desert, Zarqa (Azraq), Zarqa (Aalouk), Amman, Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

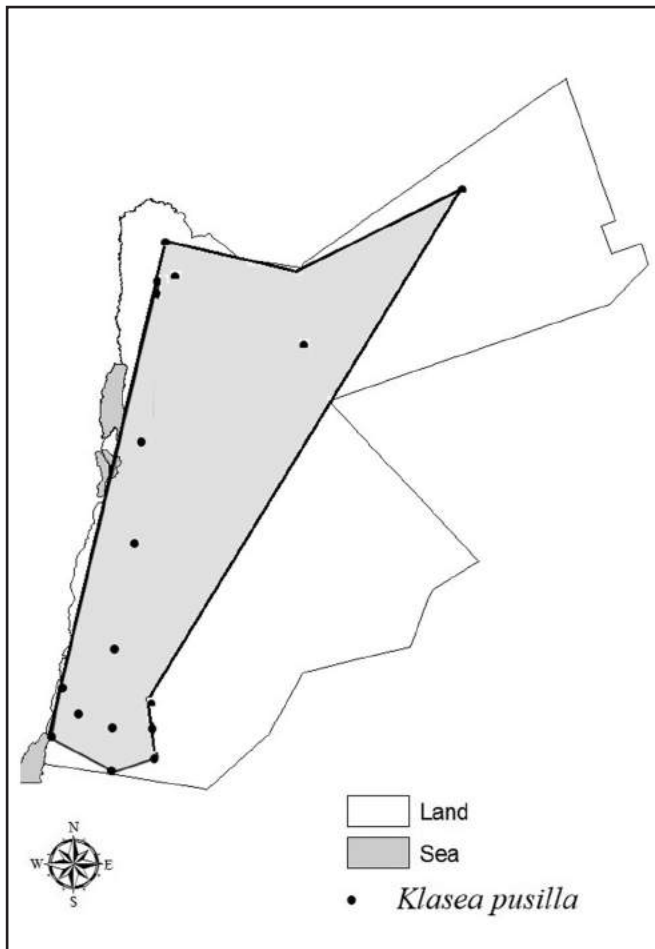
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

43,200



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Lactuca viminea (L.)J. & C.Presl.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Lactuca* - *viminea*

Common Names: Pliant Lettuce (English)

Synonyms: *Prenanthes viminea* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Mafraq, Eastern Desert, Zarqa (Aalouk), Amman, Madaba, Karak, Tafila, Petra, Shobak, Ma`an, Dead Sea area and Lower Jordan Valley.

Population

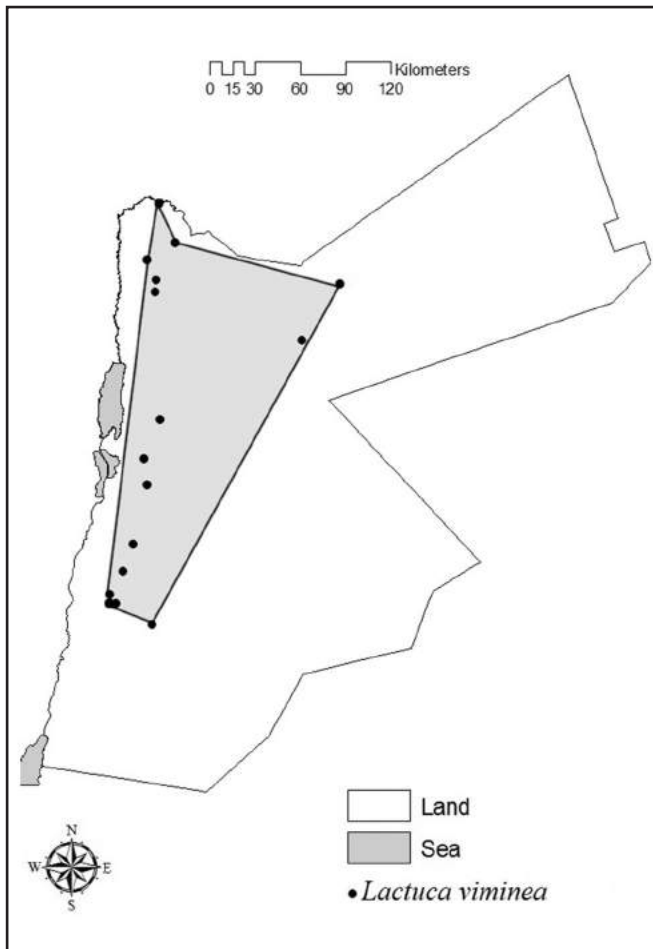
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

26,200



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Lasiurus scindicus Henrard

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Lasiurus* - *scindicus*

Common Names: Seminole Bat (English)

Synonyms: *Saccharum hirsutum* Forssk.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Shobak, Aqaba and Wadi Araba.

Population

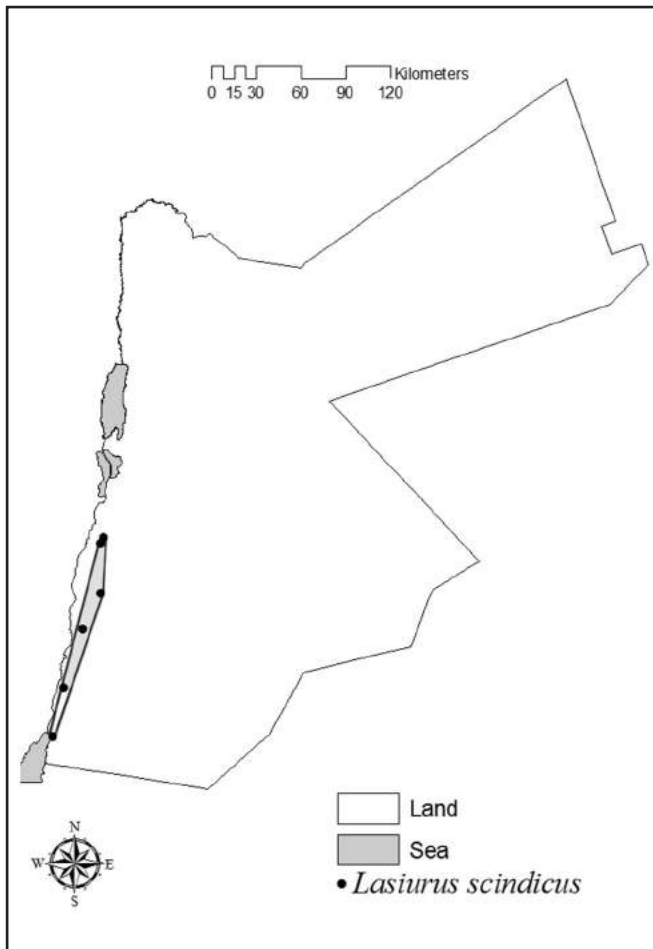
No information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,322



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Lathyrus marmoratus Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Lathyrus marmoratus*

Common Names: Grass Vetchling (English), جليانه (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Tafila, Petra, Shobak and Ma`an.

Population

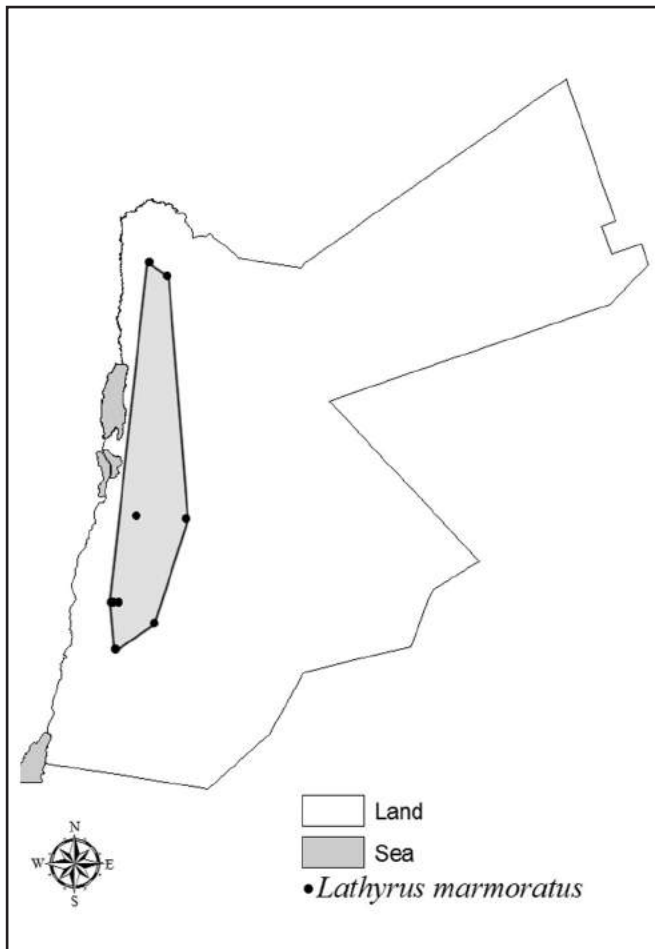
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

10,063



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Batha.

General Use and Trade Information

Palatable and wild relative crop species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Launaea capitata (Spreng.) Dandy

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Launaea* - *capitata*

Common Names: Bold-Leaf Launaeae (English), صفارة (Arabic)

Synonyms: *Sonchus capitata* Spreng.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Karak, Tafila, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

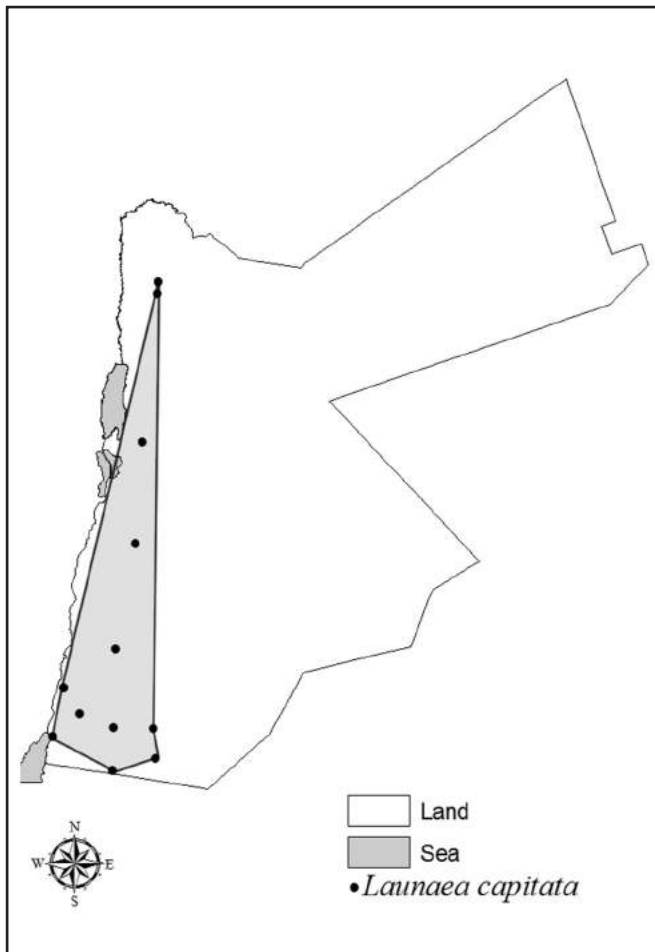
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

12,176



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Flora Baseline Survey at Dibeen Forest Reserve. (2004). Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Leontodon tuberosus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Leontodon* - *tuberosus*

Common Names: Bulbous Dandelion (English), بعضيض عسقولي (Arabic)

Synonyms: *Picris tuberosa* (L.) All.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Amman, Madaba, Karak and Lower Jordan Valley.

Population

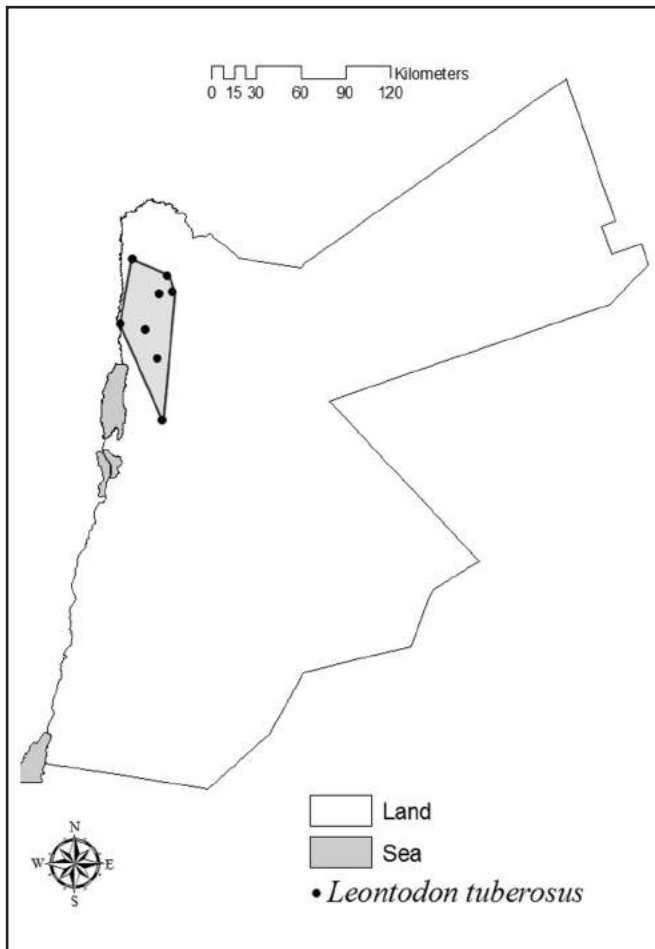
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

2,506



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Leopoldia comosa (L.) Parl.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Leopoldia - comosa

Common Names: Purple Grape Hyacinth (English), بصل الزيز (Arabic)

Synonyms: *Muscari comosum* (L.) Mill.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. Fairly common in cultivated land.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Tafila and Shobak.

Population

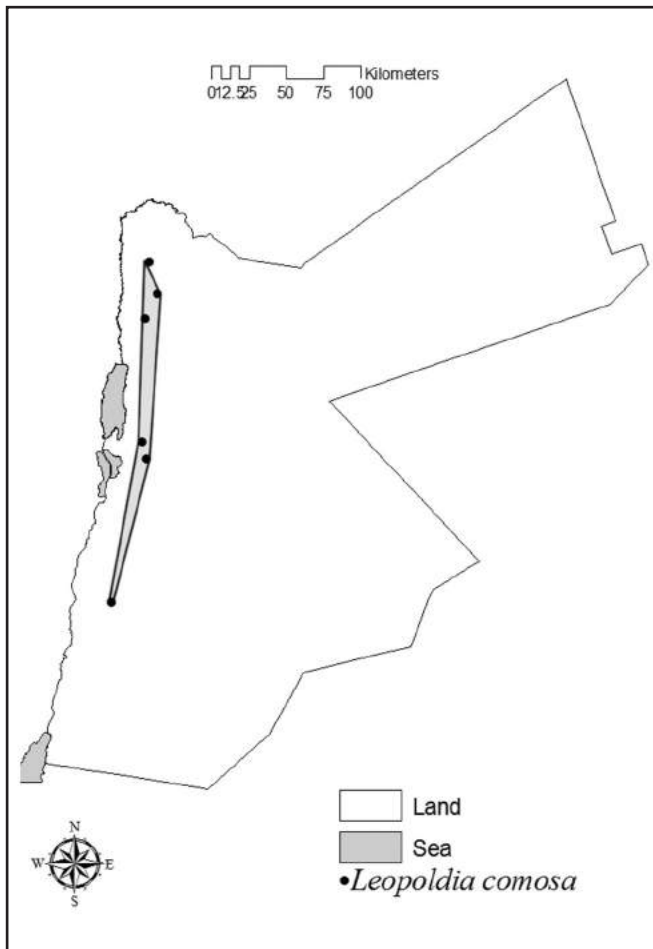
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,836



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJHerbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Lepidium aucheri Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Lepidium* - *aucheri*

Common Names: Pepperweed (English), رشاد صحراوي (Arabic)

Synonyms: *Nasturtium aucheri* (Boiss.) Kuntze.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq, Eastern Desert, Zarqa (Azraq), Amman, Madaba, Mujib, Karak, Tafila, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

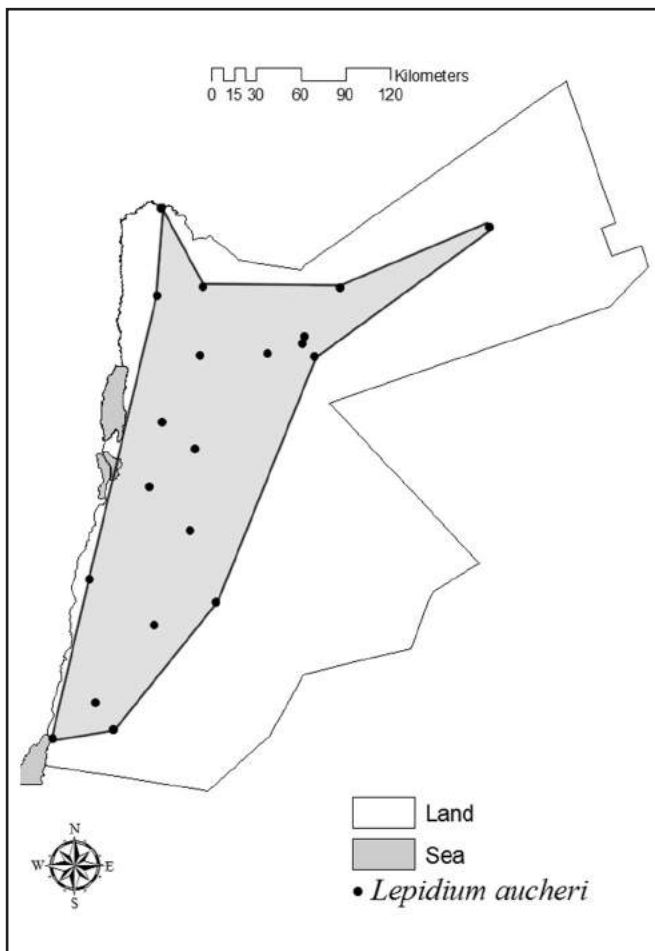
No Information is available.

Estimated area of occupancy (AOO) in km²

76

Estimated extent of occurrence (EOO) in km²

32,916



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes, Desert.

General Use and Trade Information

Palatable, culinary and wild relative crop.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Lepidium latifolium L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - Lepidium - latifolium

Common Names: Dittander (English), خرفق (Arabic)

Synonyms: *Lepidium spinescens* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Tafila, Petra and Shobak.

Population

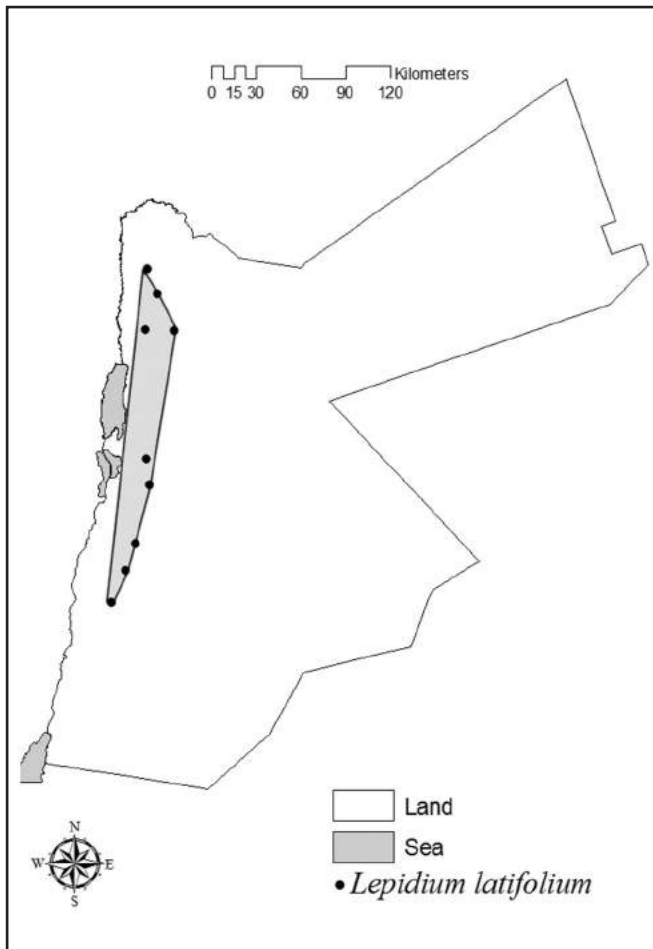
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

3,231



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Lepidium sativum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Lepidium* - *sativum*

Common Names: Garden Cress (English), رشاد (Arabic)

Synonyms: *Lepidium sativum* L. subsp. *spinescens* (DC.) Thell.

Red List Status

LC (IUCN version 3.1)

Justification

Common species and escaped from cultivation.

Geographic Range

Recorded in Ajloun, Jerash, Balqa and Mafraq.

Population

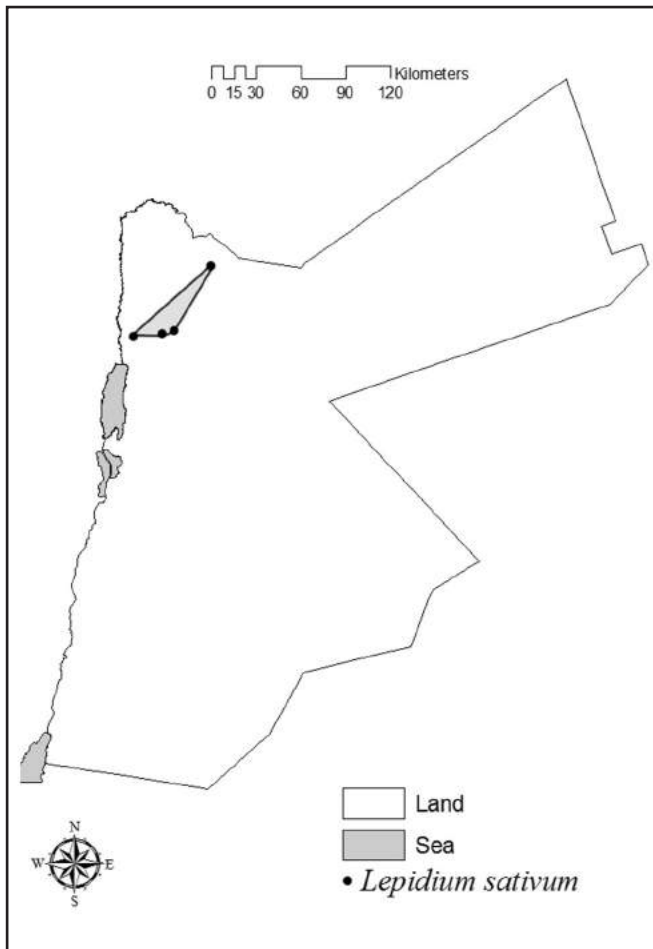
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,140



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

Culinary plant, and a wild relative crops.

Threats

Collection by human.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Lepidium spinosum Ard.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Lepidium spinosum*

Common Names: Spiny Pepperweed (English)

Synonyms: *Thlaspi spinosum* (Ard.) Poir *Nasturtium spinosum* (Ard.) Kuntze.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Madaba and Karak.

Population

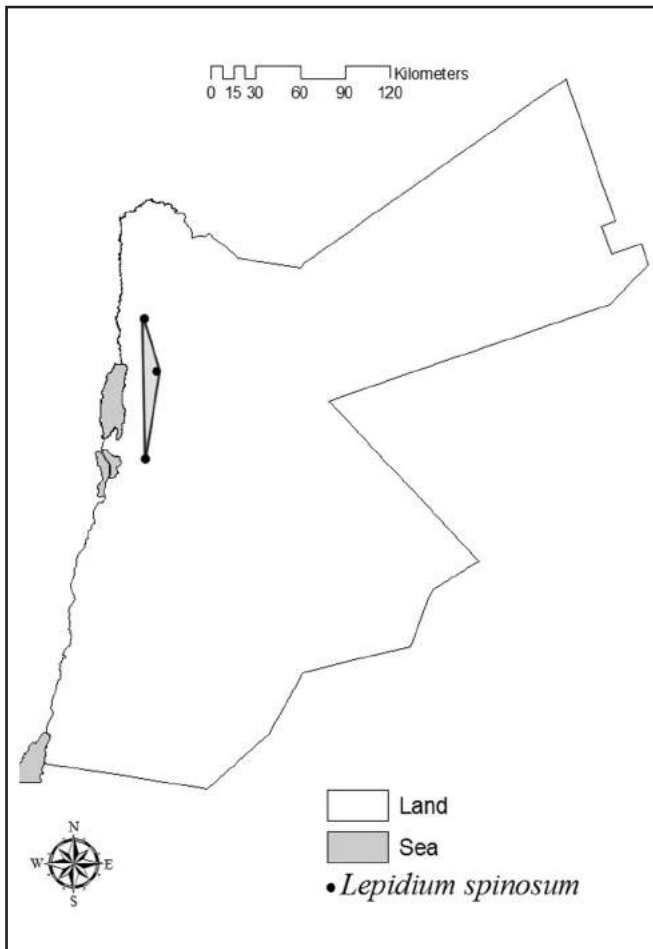
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,012



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.5 Least Concern (LC)

Leptadenia pyrotechnica (Forssk.) Decne.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GENTIANALES - ASCLEPIADACEAE - *Leptadenia* - *pyrotechnica*

Common Names: *Leptadenia* (English)

Synonyms: *Cynanchum pyrotechnicum* Forssk.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

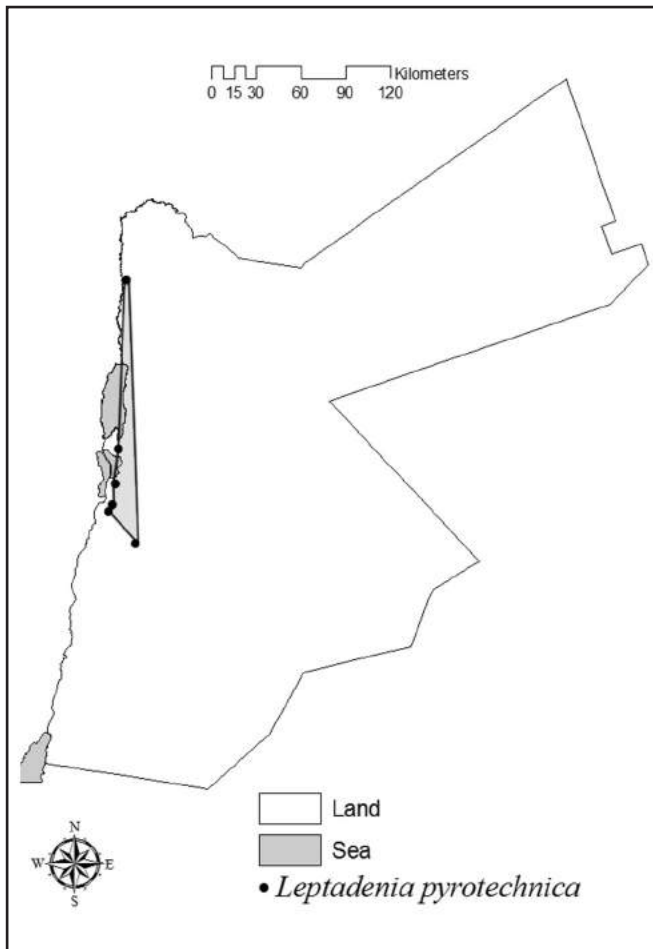
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,912



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Poisonous species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJHerbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Leptaleum filifolium (Willd.) DC

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Leptaleum* - *filifolium*

Common Names: Leptaleum (English)

Synonyms: *Sisymbrium filifolium* Willd.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Jerash, Balqa, Amman, Tafila, Petra, Shobak, Ma`an, Aqaba and Wadi Araba.

Population

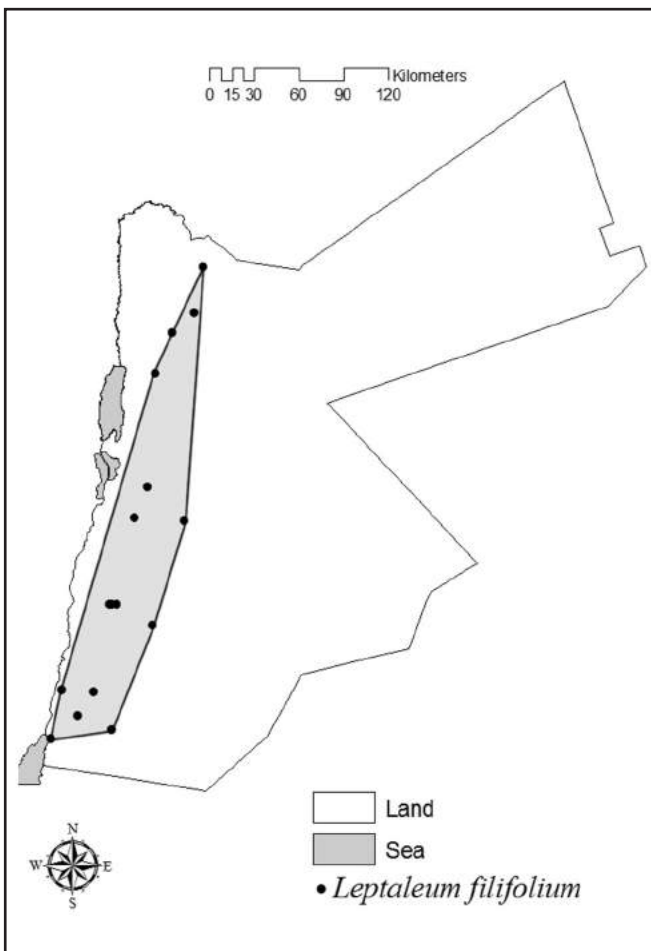
No Information is available.

Estimated area of occupancy (AOO) in km²

56

Estimated extent of occurrence (EOO) in km²

12,336



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian -Tropical Sudanian.

Habitat

Steppes, Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Leptochloa fusca (L.) Kunth

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Leptochloa* - fusca

Common Names: Brown Beetle-grass (English)

Synonyms: *Diplachne fusca* (L.) Roem. & Shult, *Leptochloa fusca* subsp. *uninervia* (J.Presl) N.Snow, *Leptochloa uninervia* (J.Presl) Hitchc. & Chase.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size, which survive in sewage areas. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Shobak, Ma'an and Aqaba (Rum).

Population

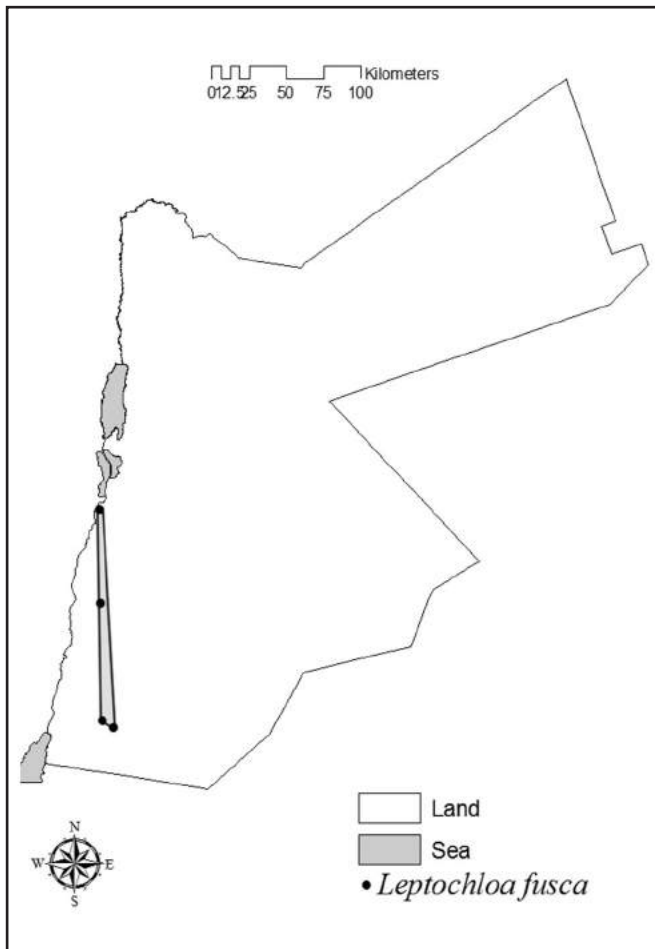
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,137



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian -Tropical Sudanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013



2.5 Least Concern (LC)

Limonium lobatum (L.f.) Chaz.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PLUMBAGINALES - PLUMBAGINACEAE - *Limonium* - lobatum

Common Names: Egyptian Sea Lavender (English), اربيل (Arabic)

Synonyms: *Statice lobata* L.f., *Limonium thouinii* (Viv.) Kuntze, *Statice aegyptiaca* Pers, *Statice thouinii* Viv.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Zarqa (Aalouk), Amman, Madaba, Mujib, Karak, Tafila, Petra, Shobak, Upper Jordan Valley and Wadi Araba.

Population

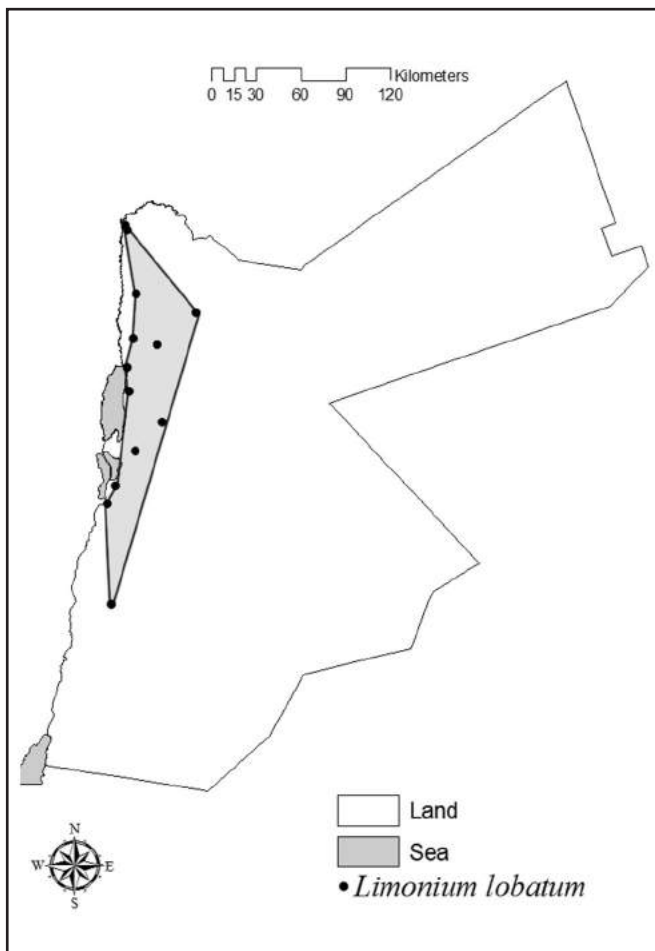
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

6,680



Biogeographic Realms

Palaearctic.

General Use and Trade Information

Ornamental species.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Lobularia arabica (Boiss.) Muschl.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - Lobularia - arabica

Common Names: Arabian Lobularia (English)

Synonyms: *Koniga arabica* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Tafila, Petra and Shobak.

Population

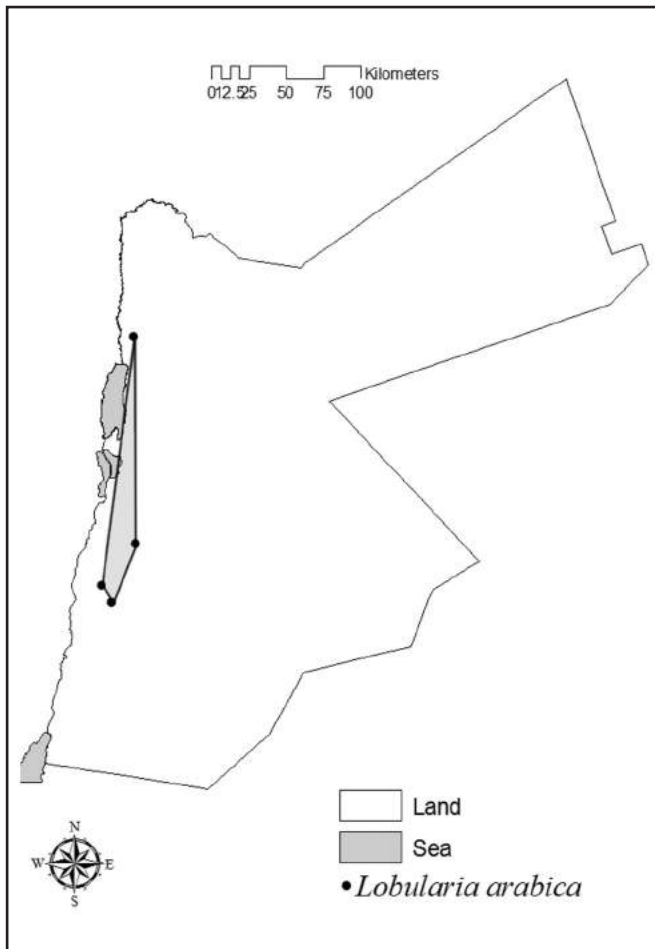
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,512



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes, Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Dana Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.5 Least Concern (LC)

Lobularia libyca (Viv.) C.F.W.Meissn.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - Lobularia - libyca

Common Names: Lobularia (English)

Synonyms: *Lunari libyca* Viv.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Karak, Tafila and Ma`an (Naqab).

Population

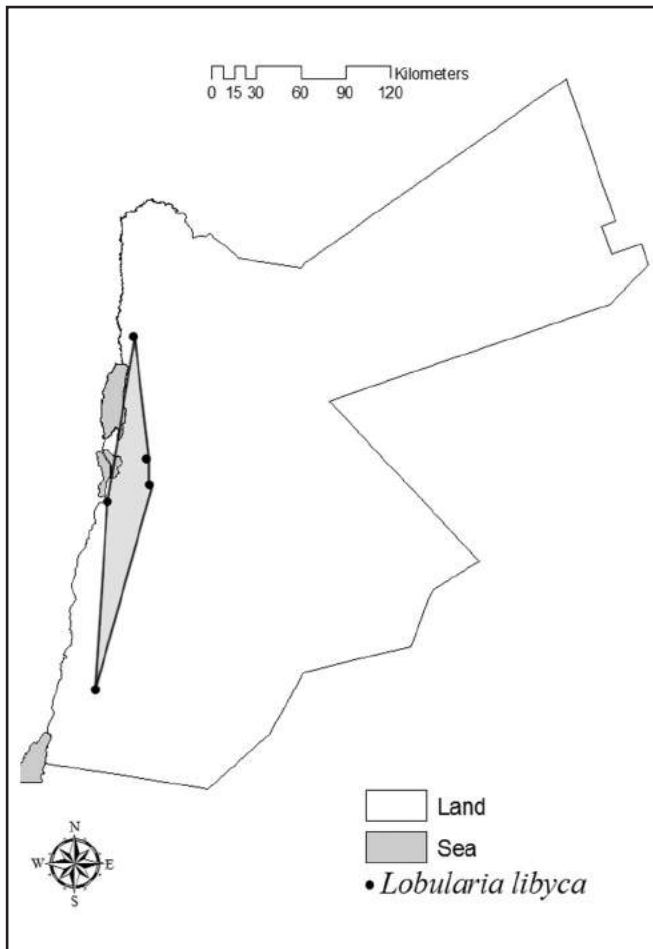
No Information is available.

Estimated area of occupancy (AOO) in km²

10

Estimated extent of occurrence (EOO) in km²

3,907



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes, Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.5 Least Concern (LC)

Logfia gallica(L.) Coss. & Germ.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) -Logfia - gallica

Common Names: Narrow-leaved Cudweed (English)

Synonyms: *Filago gallica* (L.) L..

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Karak, Tafila, Petra and Shobak.

Population

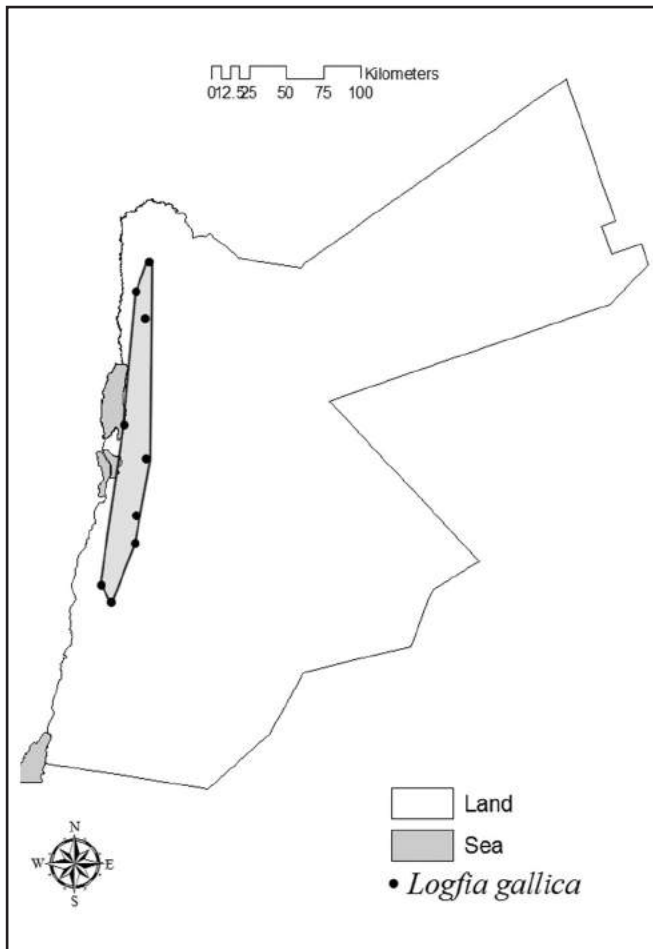
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

2,637



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No know threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.5 Least Concern (LC)

Lotus corniculatus L. var. *tenuifolius* L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- Lotus – corniculatus - tenuifolius

Common Names: Common Bird's-foot-trefoil (English)

Synonyms: *Lotus tenuis* Waldst. & Kit. ex Willd., *Lotus tenuifolius* (L.) Rchb., Fl. Germ. Exc., *Lotus corniculatus* L. subsp. *tenuifolius* (L.) Hartm, *Lotus noeanus* Boiss., *Lotus tenuifolius* (L.) Rchb. var. *noeanus* (Boiss.) Boiss., *Lotus krylovii* Shishk. et Serg., *Lotus corniculatus* L. subsp. *frondosus* Freyn.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Zarqa (Azraq), Zarqa (Aalouk), Amman, Tafila and Upper Jordan Valley.

Population

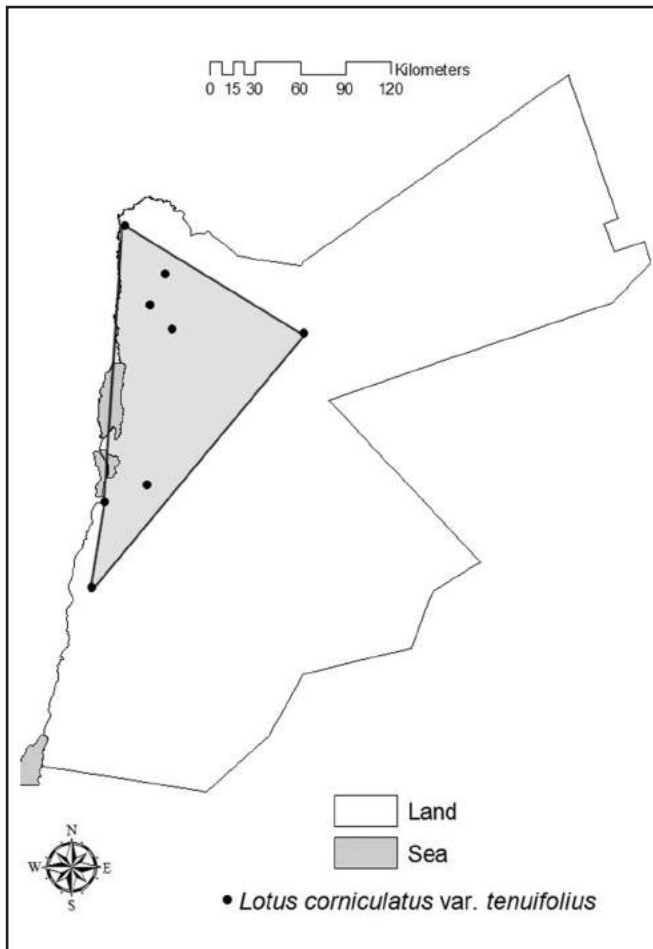
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

15,443



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Azraq Wetland Reserve .

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Lotus lanuginosus Vent.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE) - Lotus - lanuginosus

Common Names: Bird's-foot Trefoil (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Amman, Madaba, Karak, Tafila, Shobak and Ma`an.

Population

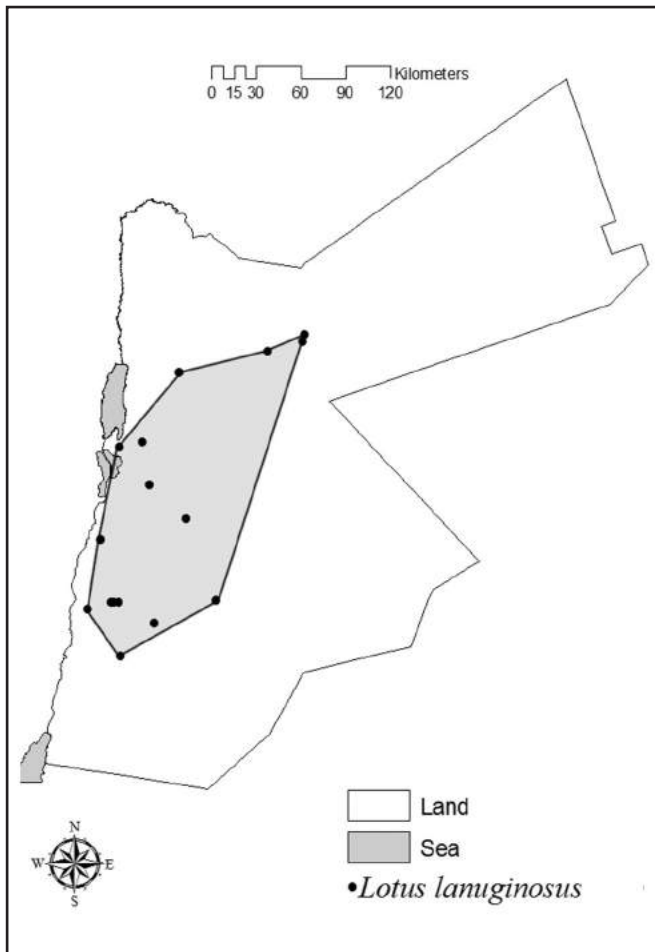
No Information is available.

Estimated area of occupancy (AOO) in km²

52

Estimated extent of occurrence (EOO) in km²

18,413



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

Palatable species

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Lotus palustris Willd.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- Lotus - palustris

Common Names:

Synonyms: Lotus decumbens Poir.

Red List Status
LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

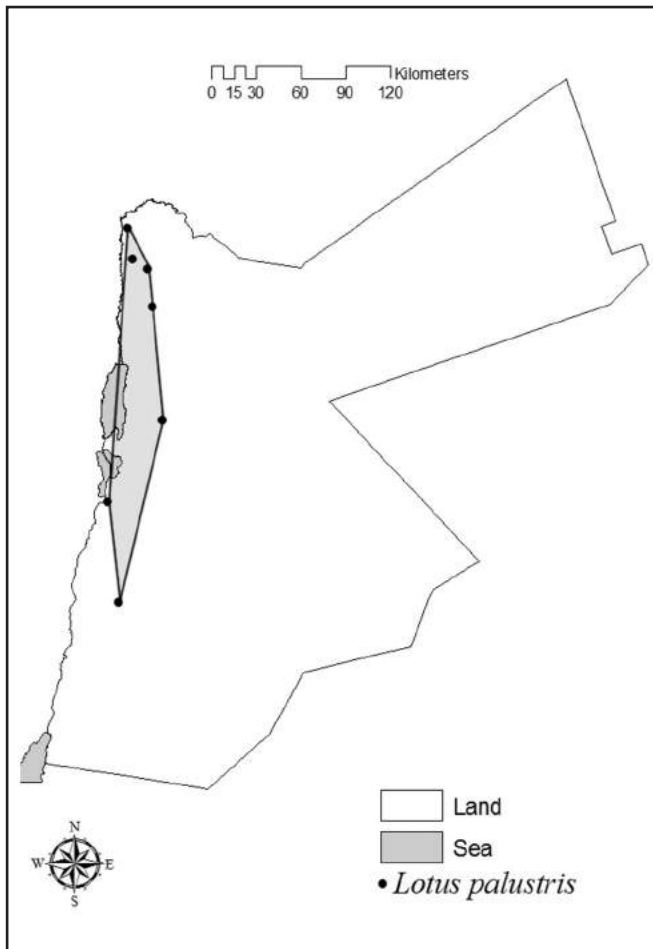
Geographic Range

Recorded in Irbid, Ajloun, Balqa, Karak, Tafila and Upper Jordan Valley.

Population

No Information is available.

Estimated area of occupancy (AOO) in km ²	Estimated extent of occurrence (EOO) in km ²
24	4,938



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Fifa Protected Area and Mujib Biosphere Reserve.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Lotus tenuis Willd.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- Lotus - tenuis

Common Names: Narrow-leaved Bird's-foot-trefoil (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Tafila.

Population

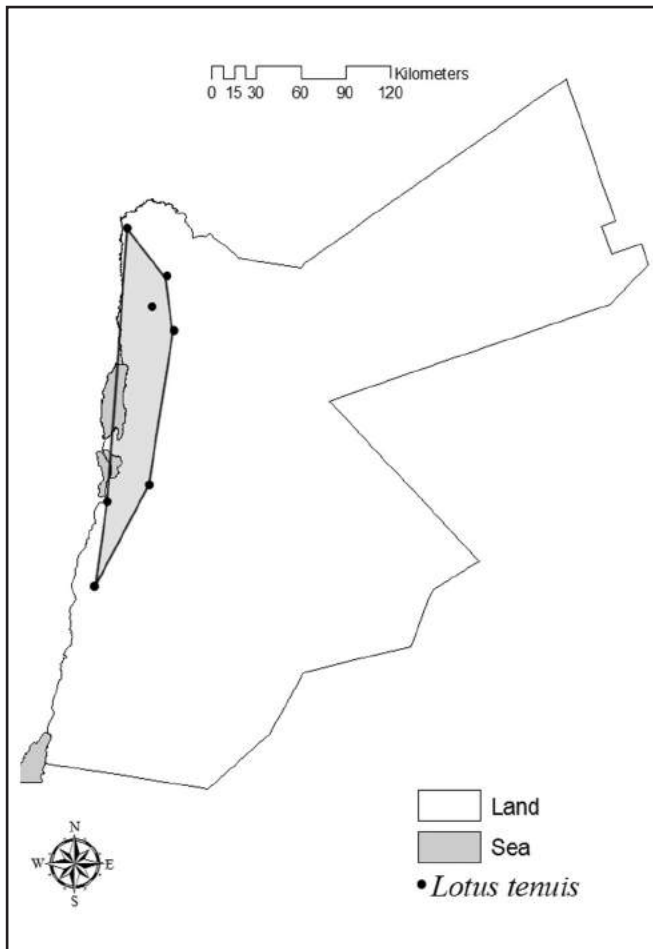
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,003



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was recorded in Fifa Protected Area and Mujib biosphere reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Lupinus palaestinus Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- Lupinus - palaestinus

Common Names: Palestine Lupine (English), الترمس البري (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

Endemic to the region. This species is common and widely distributed within a specific area in Jordan.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Balqa.

Population

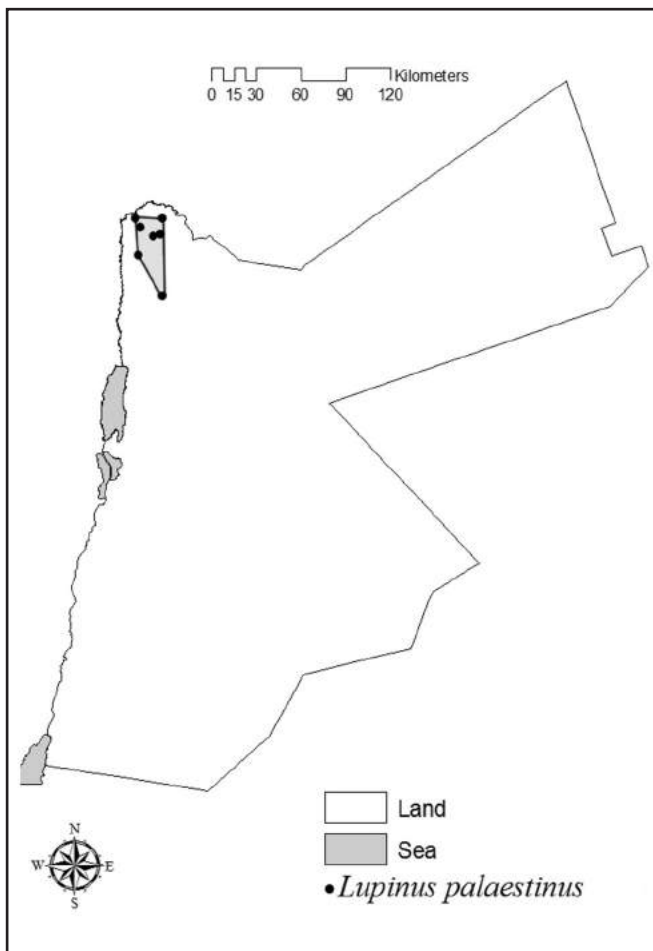
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

889



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Crop Wild Relative species.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013



2.5 Least Concern (LC)

Lycium barbarum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - Lycium - barbarum

Common Names: Duke of Argyll's Teapant (English), عوسج (Arabic)

Synonyms: *Boberella halimifolia* (Mill.) E.H.L.Krause.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Amman and Dead Sea area.

Population

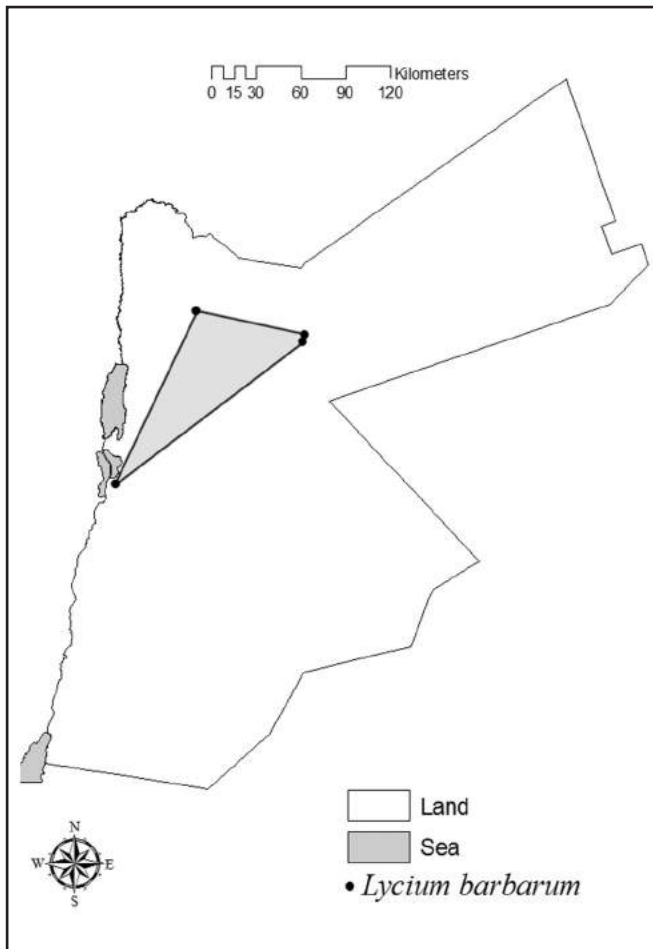
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

7,200



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Lysimachia dubia Ait.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PRIMULALES - PRIMULACEAE - *Lysimachia* - *dubia*

Common Names: Loosestrife (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Karak, Tafila and Shobak.

Population

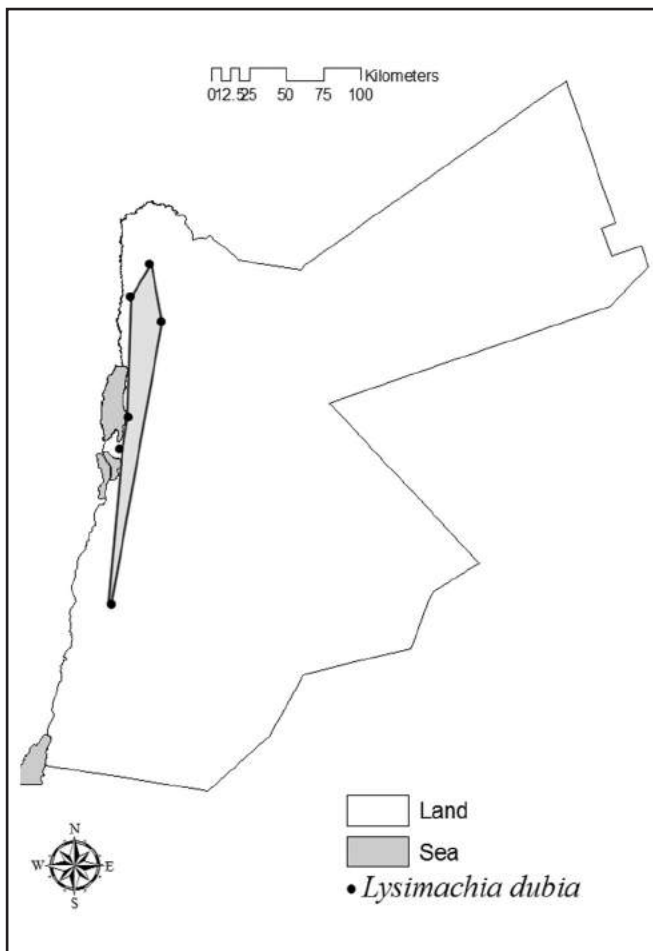
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,305



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Lythrum junceum Banks & Sol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MYRTALES - LYTHRACEA - Lythrum - junceum

Common Names: False Grass-poly (English), فرندل أسلي (Arabic)

Synonyms: *Lythrum graefferi* Ten.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Balqa, Dead Sea area and Upper Jordan Valley.

Population

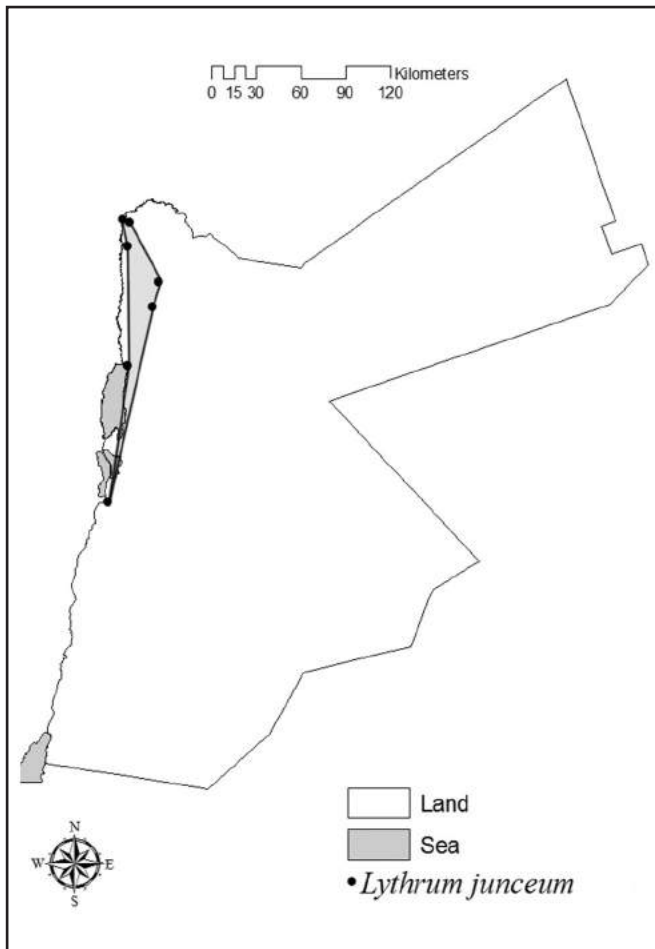
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,280



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

Water extraction for human use.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Lythrum salicaria L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MYRTALES - LYTHRACEA - Lythrum - salicaria

Common Names: Purple Loosestrife (English), Purple Lythrum (English)

Synonyms: *Lythrum tomentosum* Mill.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Amman, Karak, Tafila and Dead Sea area.

Population

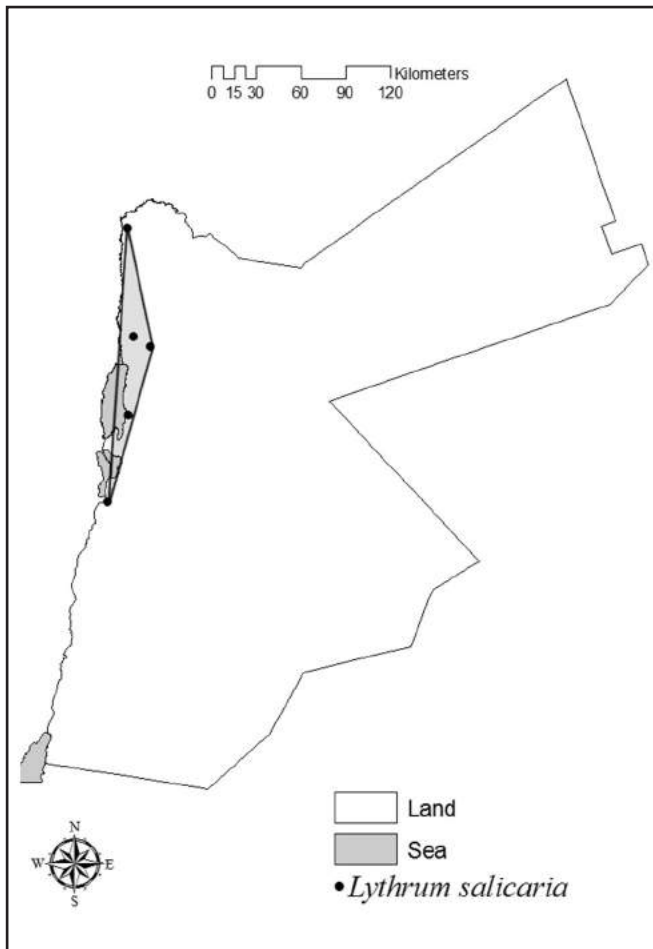
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,676



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and Fifa Protected area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Malcolmia crenulata (DC.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Malcolmia* - *crenulata*

Common Names: African Adder's-mouth (English)

Synonyms: *Hesperis crenulata* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Eastren Desert (Rwished), Ajloun, Jarash, Amman, Tafila, Ma`an and Rum.

Population

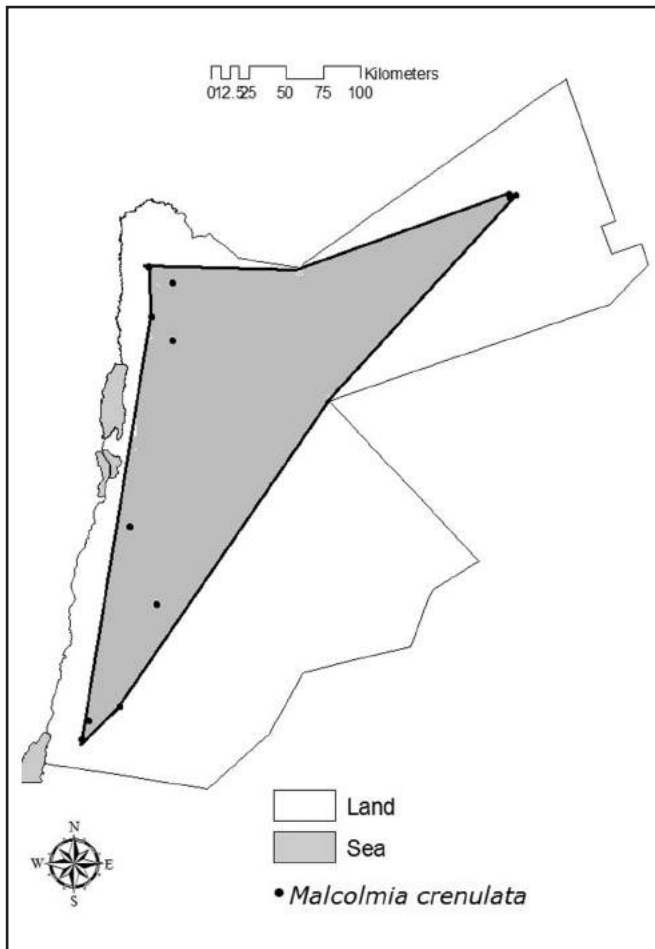
No Information is available.

Estimated area of occupancy (AOO) in km²

42

Estimated extent of occurrence (EOO) in km²

47,325



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

Water extraction for human use.

Conservation

This species is recorded in Dana Biosphere Reserve and Wadi Rum Protected Area.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017



2.5 Least Concern (LC)

Marrubium alysson L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LAMIACEAE (LABIATAE) - Marrubium - alysson

Common Names: White Horehound (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa and Shobak.

Population

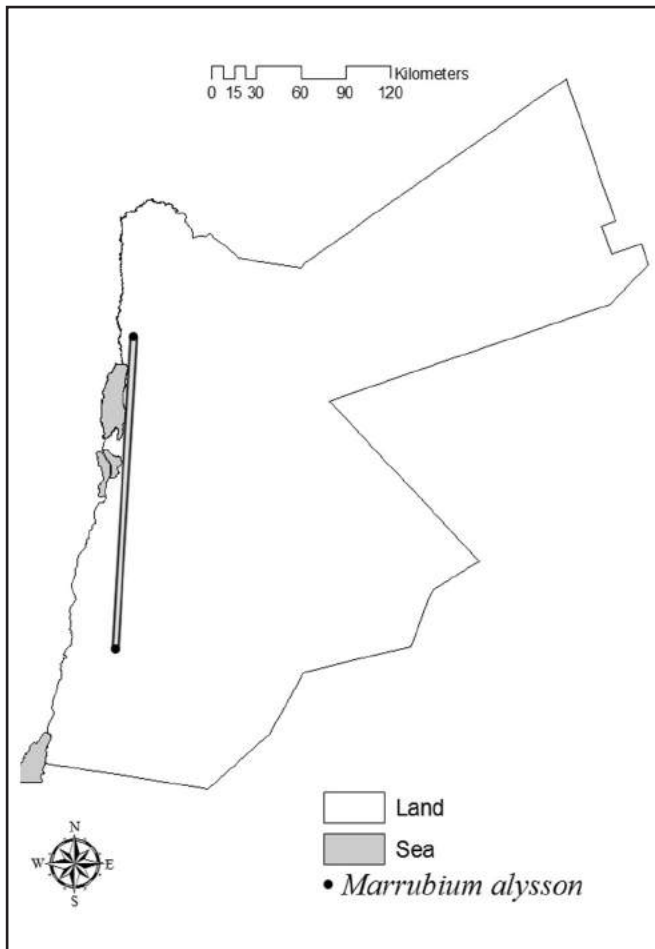
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,804



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Ruderal.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013



2.5 Least Concern (LC)

Marrubium cuneatum Banks & Sol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LAMIACEAE (LABIATAE) - Marrubium - cuneatum

Common Names: Horehound (English)

Synonyms: *Marrubium radiatum* Delile ex Benth.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Karak, Tafila, Petra, Shobak and Ma`an.

Population

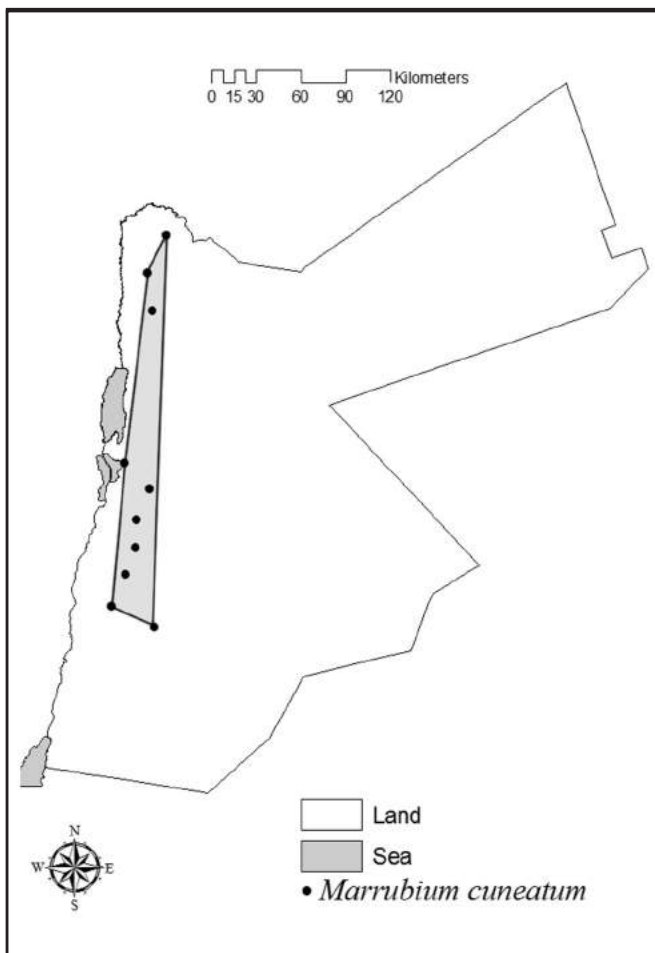
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

6,389



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Hard rock outcrops, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Medicago astroites (Fisch. & C.A.Mey.) Trautv.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Medicago* - *astroites*

Common Names: Medick (English), نفل (Arabic)

Synonyms: *Trigonella astroites* Fisch. & C.A.Mey. *Trigonella Sinuata* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Tafila, Petra, Shobak, Ma`an and Aqaba (Rum).

Population

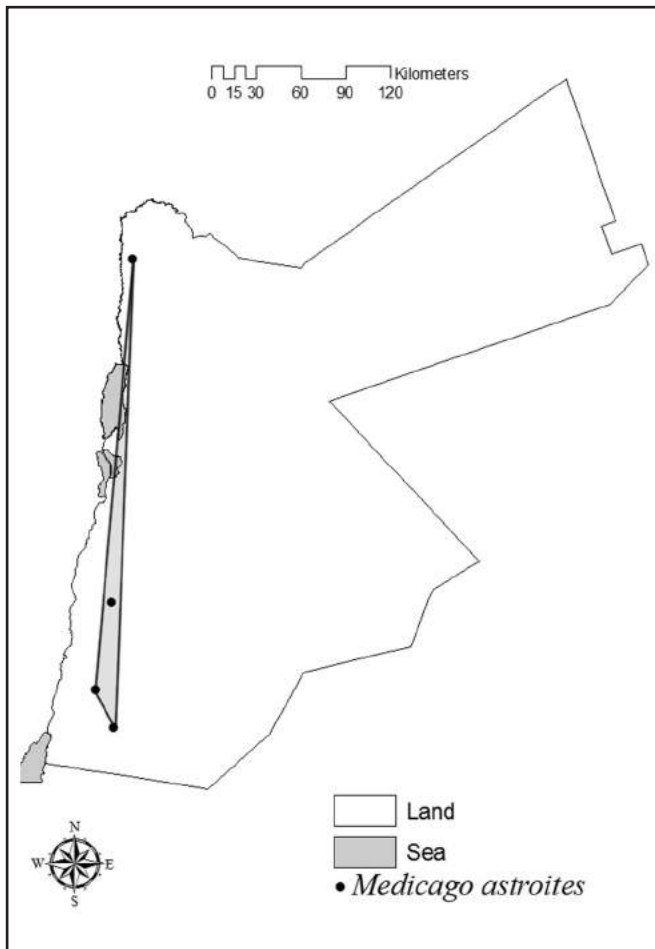
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

3,145



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Medicago constricta Durieu

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Medicago* - *constricta*

Common Names: Medick (English), نفل (Arabic)

Synonyms: *Medicago rigidula* subsp. *constricta* (Durieu) Ponert.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific area in Jordan.

Geographic Range

Recorded in Irbid, Ajloun and Jerash.

Population

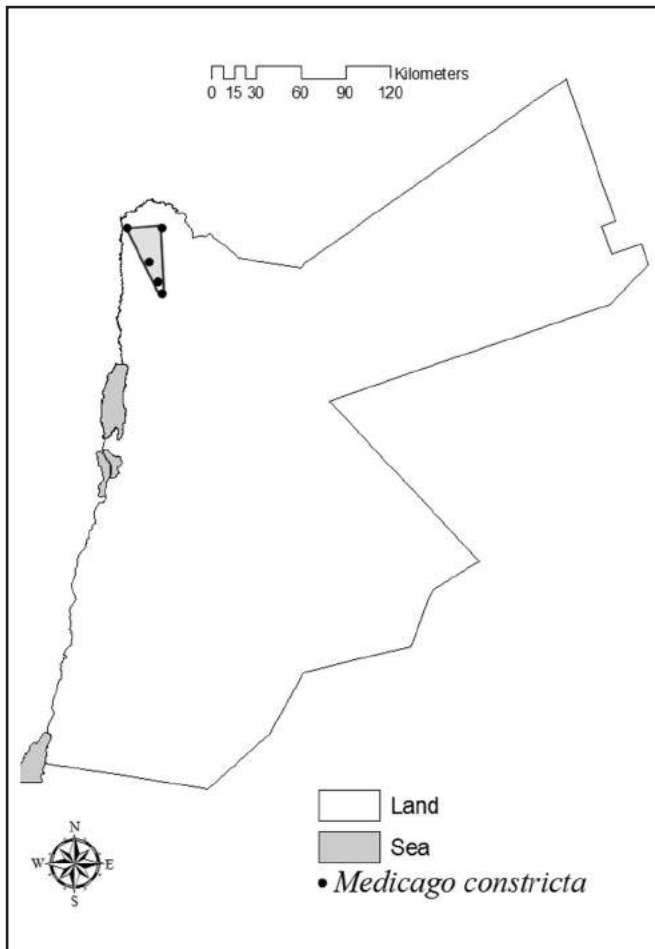
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

770



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Medicago monantha (C.A.Mey.) Trautv.

PLANTAE - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE) - *Medicago* - *monantha*

Common Names: Medick (English), نفل (Arabic)

Synonyms: *Trigonella monantha* L., *Trigonella noeana* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Madaba, Karak, Shobak, Ma'an, Aqaba and Wadi Araba.

Population

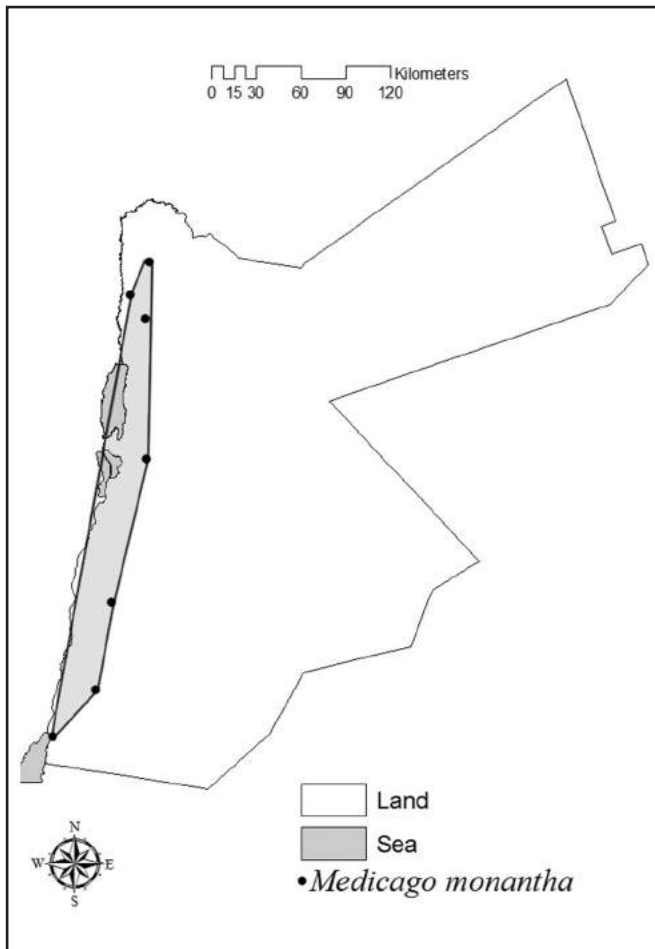
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

5,522



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017



2.5 Least Concern (LC)

Mericarpaea ciliata (Banks & Sol.) Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - *Mericarpaea* - *ciliata*

Common Names: *Mericarpaea* (English)

Synonyms: *Valantia ciliata* Banks. & Sol., *Mericarpaea vaillantoides* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size especially in the northern parts. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa and Shobak.

Population

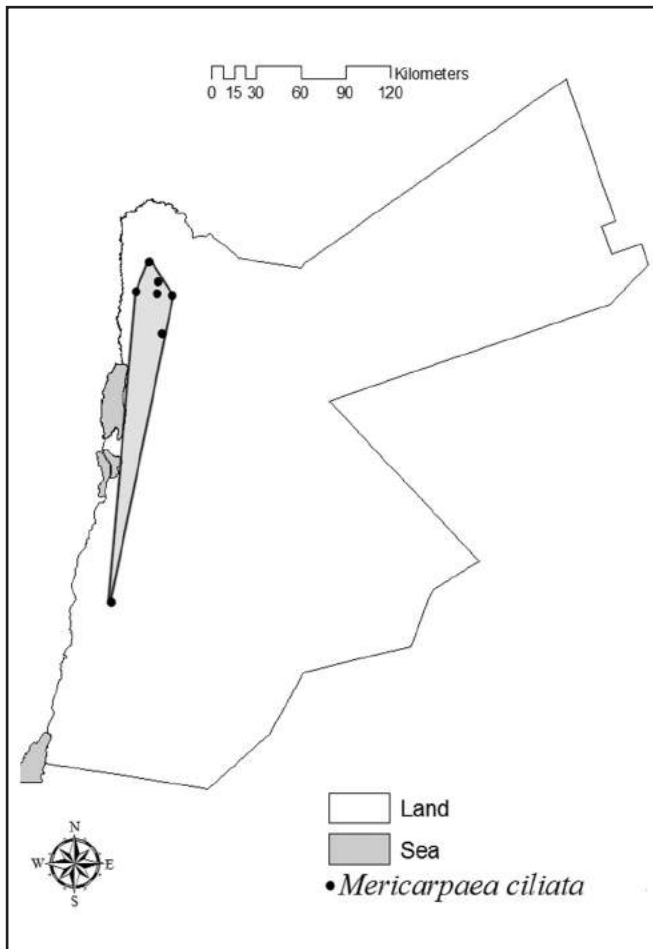
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

3,292



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Mesembryanthemum forsskalii Hochst. ex Boiss. N.E.Br.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - AIZOACEAE - Mesembryanthemum - forsskahlii

Common Names: Little Noonflower (English)

Synonyms: *Opophytum forsskalii* (Hochst. ex Boiss.) N.E.Br.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded Zarqa (Azraq), Petra, Shobak, Ma`an, Aqaba (Rum) and Wadi Araba.

Population

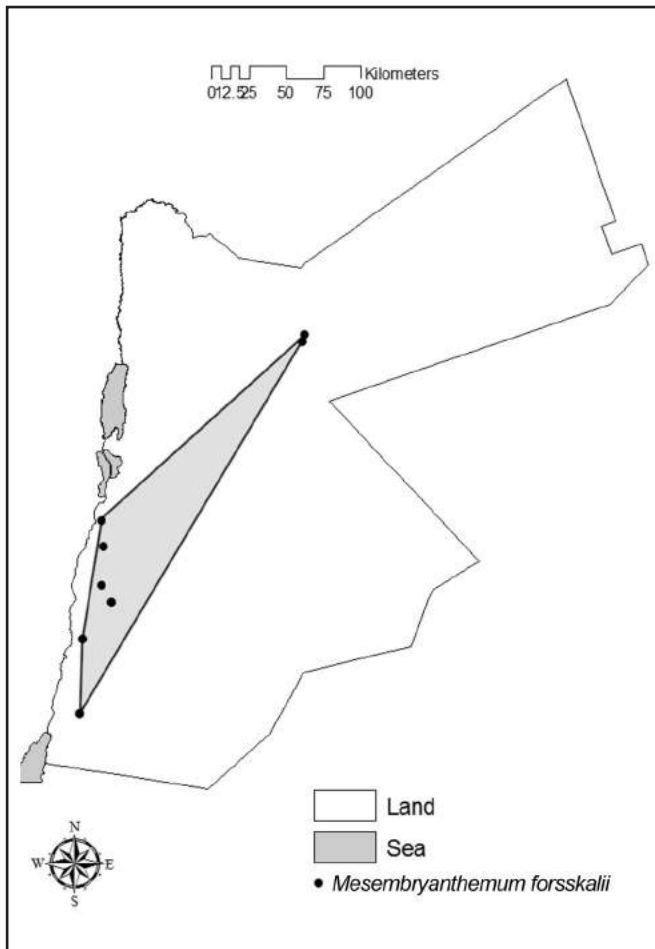
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

8,881



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Misopates orontium (L.) Rafin.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - Misopates - orontium

Common Names: Lesser snapdragon (English)

Synonyms: *Antirrhinum orontium* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Madaba, Karak, Tafila and Aqaba.

Population

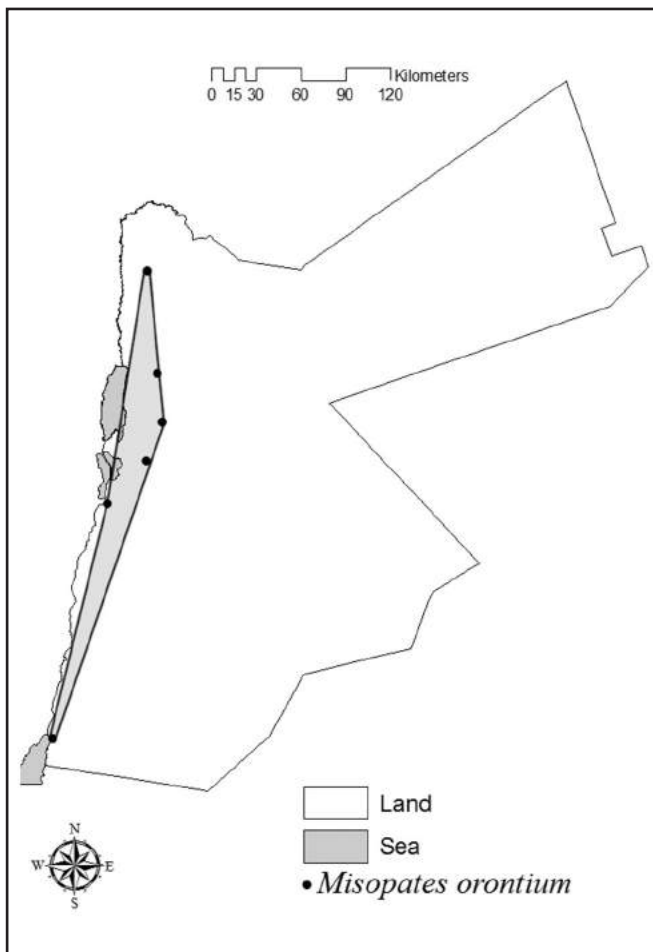
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,864



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

Ornamental species.

Threats

No known threats.

Conservation

This species was recorded in Fifa Protected Area and Mujib Biosphere Reserve.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d>Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Morettia canescens Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Morettia* - *canescens*

Common Names: *Morettia* (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Shobak, Ma`an, Aqaba (Rum) and Wadi Araba.

Population

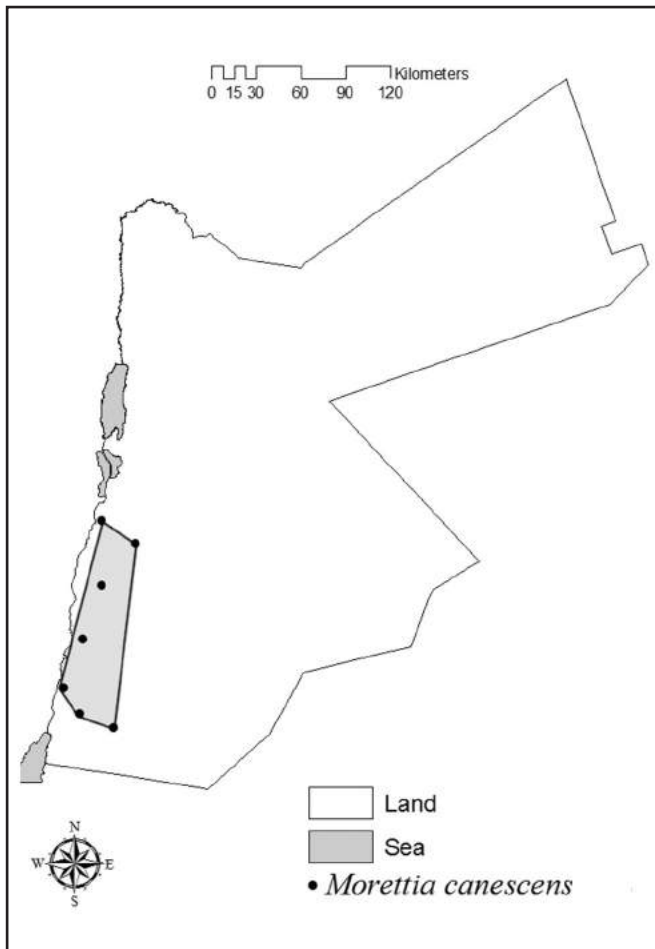
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,852



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known threats.

Threats

Habitat destruction.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Muscari neglectum Ten.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Muscari - neglectum

Common Names: Common Grape Hyacinth (English), كحيلة الكلب (Arabic)

Synonyms: *Hyacinthus neglectus* (Guss. ex Ten.) E.H.L.Krause.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa, Karak, Tafila, Petra, Shobak and Ma'an.

Population

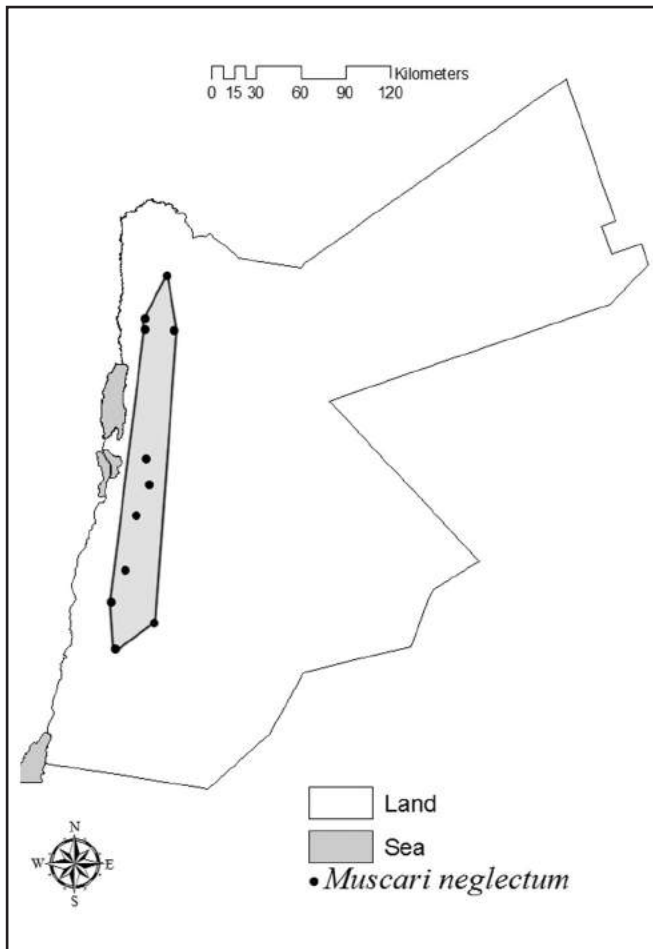
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

7,233



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

Ornamental species.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Myagrum perfoliatum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE)- *Myagrum-perfoliatum*

Common Names: Gold of Pleasure (English)

Synonyms: *Crucifera myagrum* E.H.L.Krause.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa and Petra.

Population

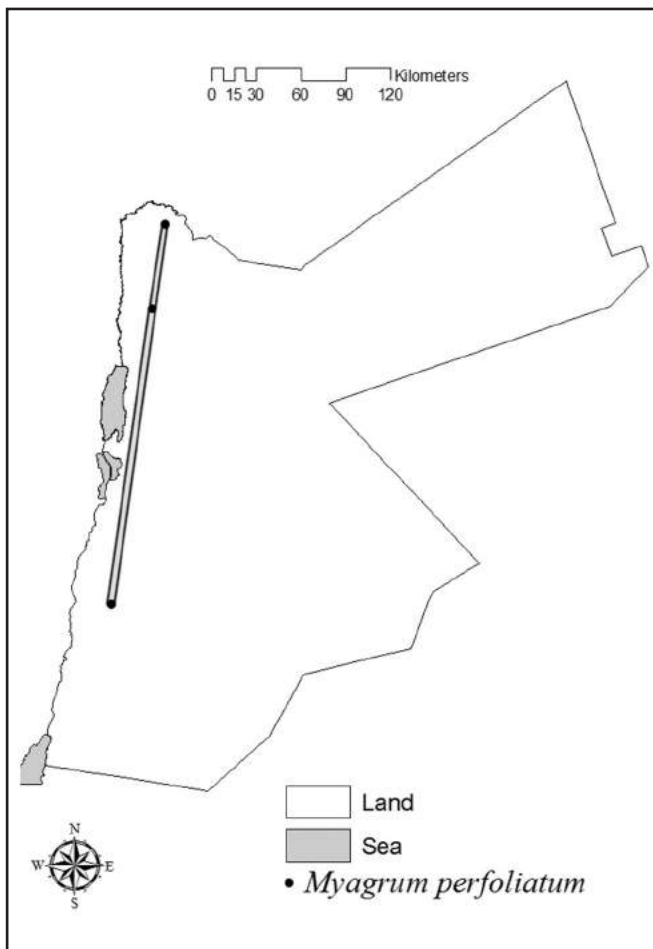
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,519



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agriculture Research and Extension. Amman, Jordan. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Neurada procumbens L.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - DICOTYLEDONEAE - NEURADACEAE - Neurada - procumbens

Common Names: Creeping Thorn Rose (English), سعيدان (Arabic), خف الكلبه (Arabic)

Synonyms: *Neurada al-eisawii* Brsotti, Borzatti & Garbari.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Karak, Tafila, Petra, Shobak, Ma`an and Aqaba (Rum).

Population

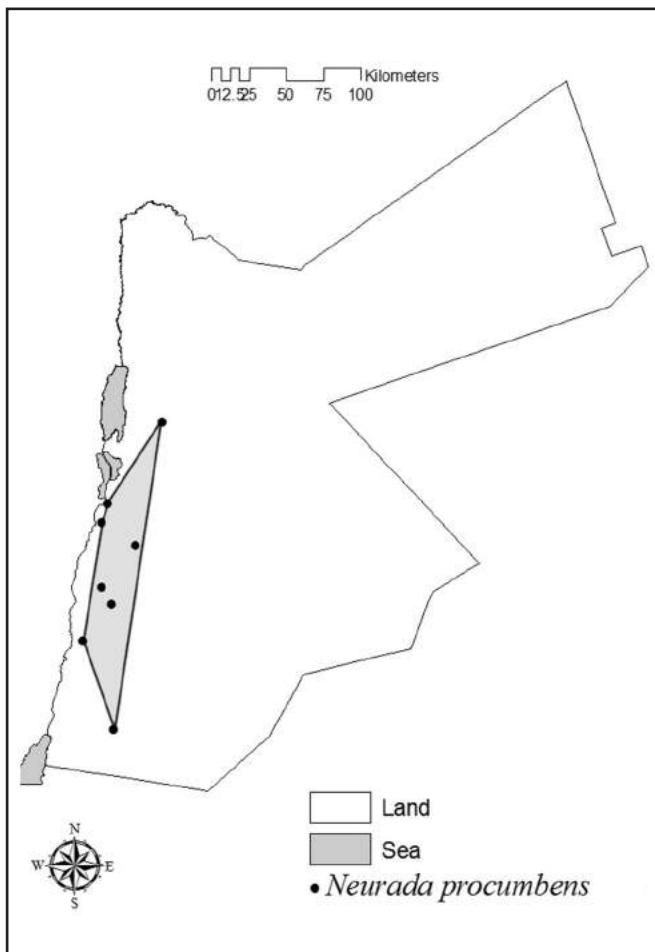
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

5,167



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Steppes, Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Ochradenus baccatus Delile

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - RESEDACEAE - *Ochradenus* - *baccatus*

Common Names: Taily Weed (English), العنندر (Arabic) أرطه (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area and Lower Jordan Valley.

Population

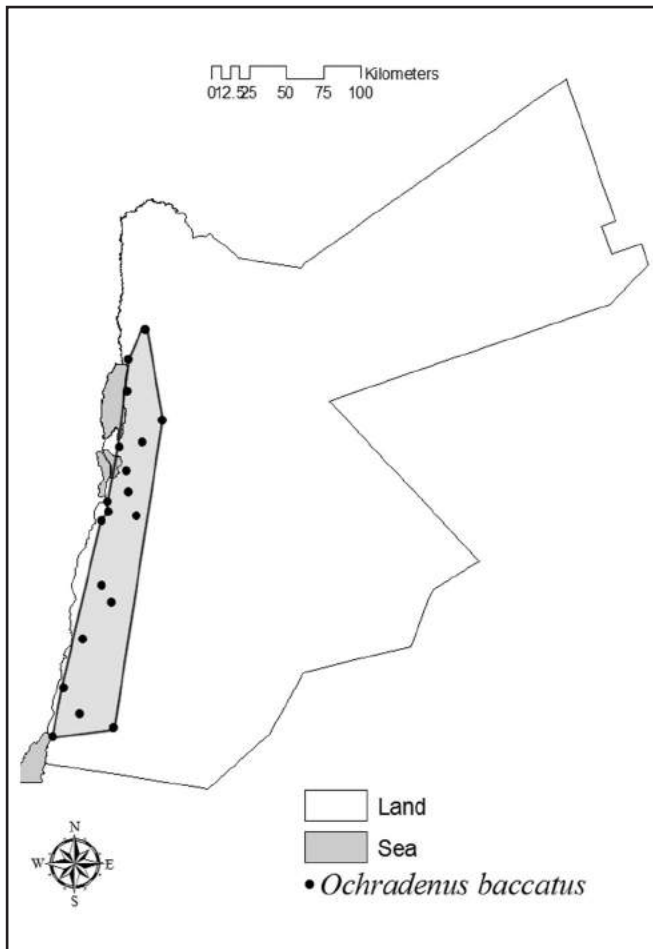
No Information is available.

Estimated area of occupancy (AOO) in km²

72

Estimated extent of occurrence (EOO) in km²

9,006



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Palatable species.

Threats

Grazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Oligomeris linifolia (Vahl ex Hornem.) J.F.Macbr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - RESEDACEAE - *Oligomeris* - *linifolia*

Common Names: Lineleaf Whitepuff (English)

Synonyms: *Reseda linifolia* Vahl ex Hornem.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Zarqa (Azraq), Karak, Tafila, Petra, Shobak, Ma`an, Aqaba and Wadi Araba.

Population

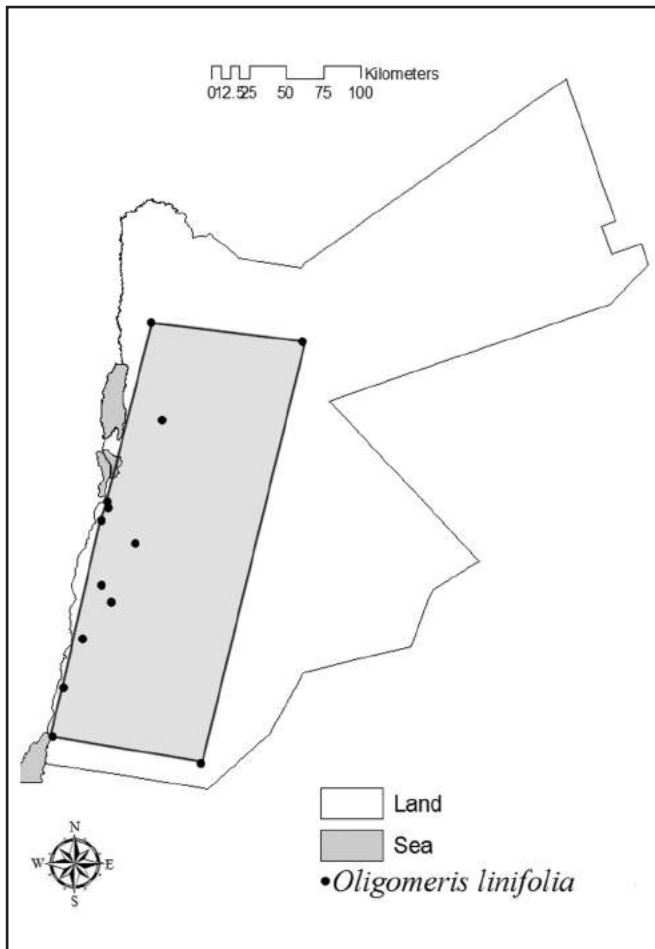
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

31,266



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Ononis hirta Desf. ex Poir.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Ononis* - *hirta*

Common Names: Hairy Rest-Harrow (English), دبق (Arabic)

Synonyms: *Ononis baetica* sensu auct.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa and Amman.

Population

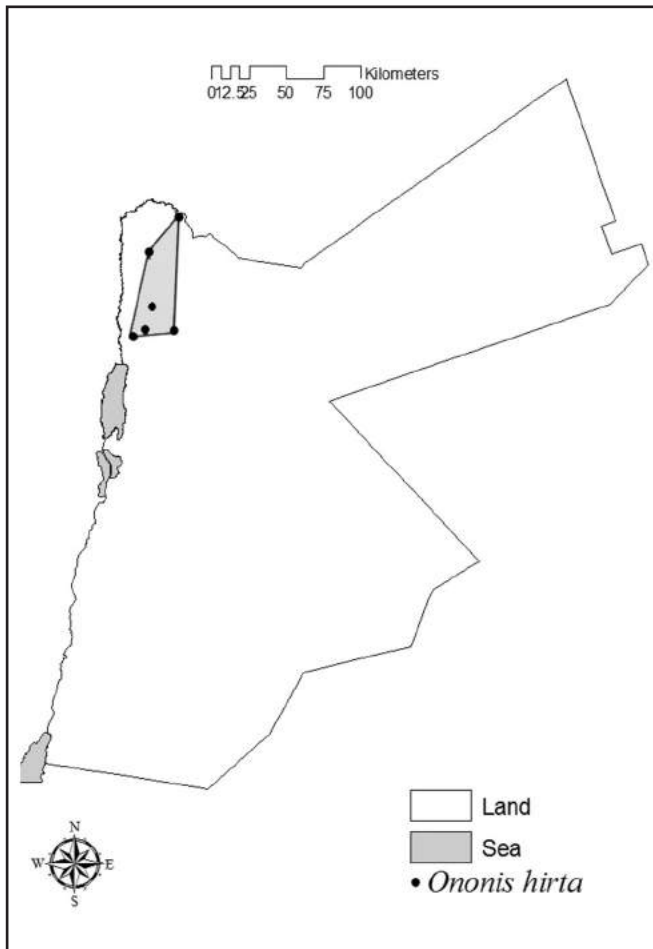
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,301



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013



2.5 Least Concern (LC)

Onopordum alexandrinum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Onopordum alexandrinum*

Common Names: Cotton Thistle (English), عثور (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Madaba and Karak.

Population

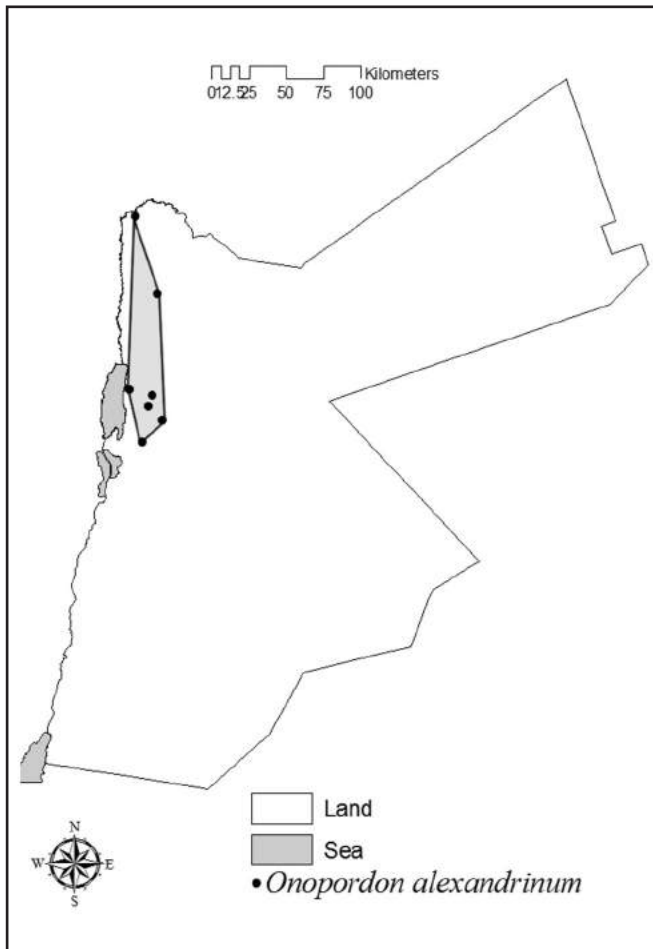
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

2,551



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian - Saharo-Arabian.

Habitat

Shrub land.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Yarmouk University Museum. Yarmouk University/Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Onopordum carduiforme Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Onopordum carduiforme*

Common Names: Cotton Thistle (English), عثور (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash and Balqa.

Population

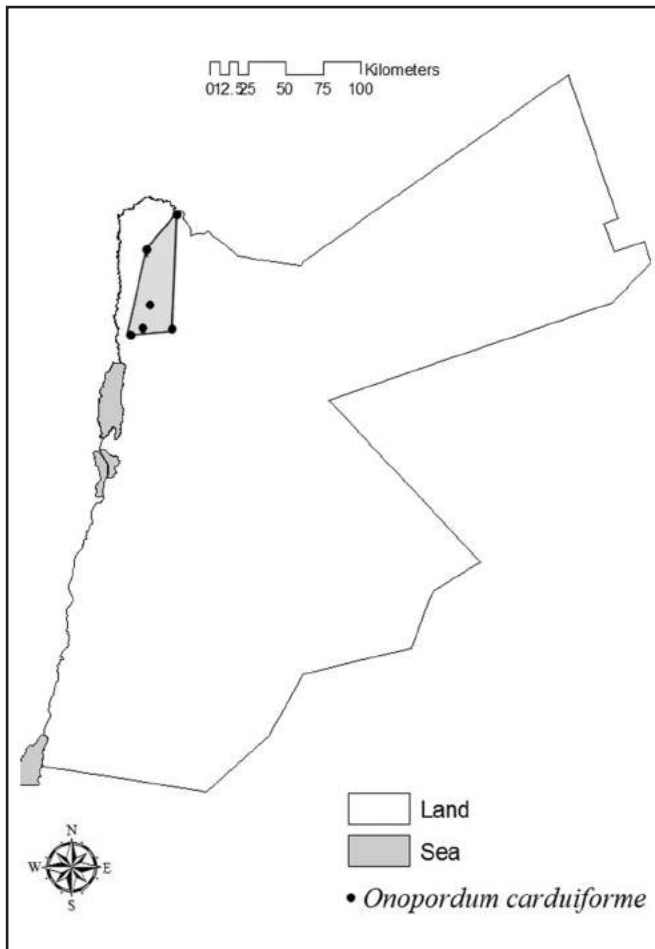
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,300



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Onopordum cynarocephalum Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Onopordum* - *cynarocephalum*

Common Names: Artichoke Cotton Thistle (English), عتور (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Upper Jordan Valley and Lower Jordan Valley.

Population

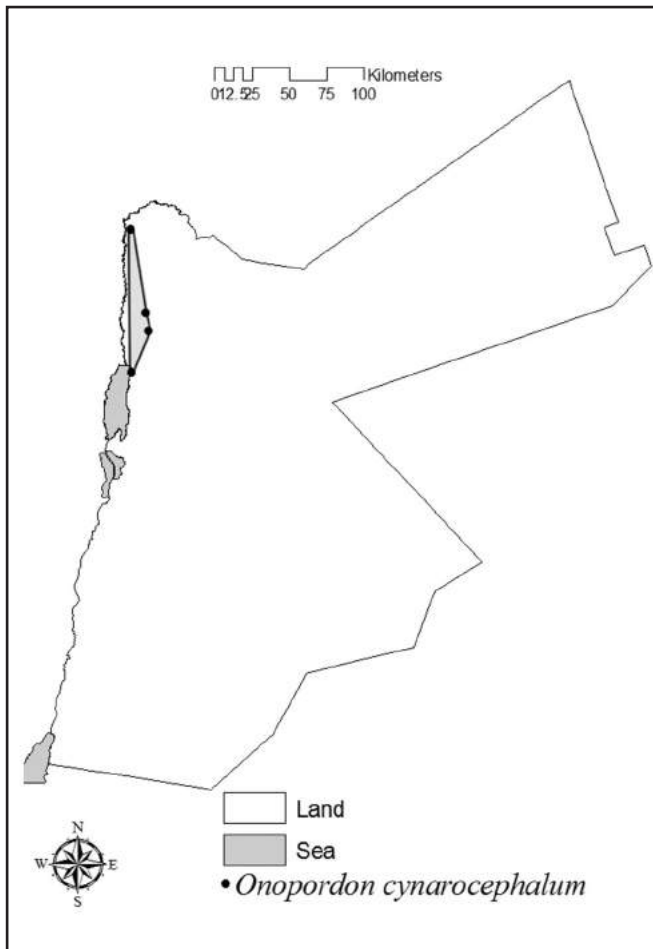
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,001



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Ruderal.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Onopordum heretacanthum C.A.Mey

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Onopordum heretacanthum*

Common Names: Cotton Thistle (English), عثور (Arabic)

Synonyms: *Onopordum canum* Eig., *Onopordum anisacanthum* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Zarqa (Azraq), Amman and Tafila.

Population

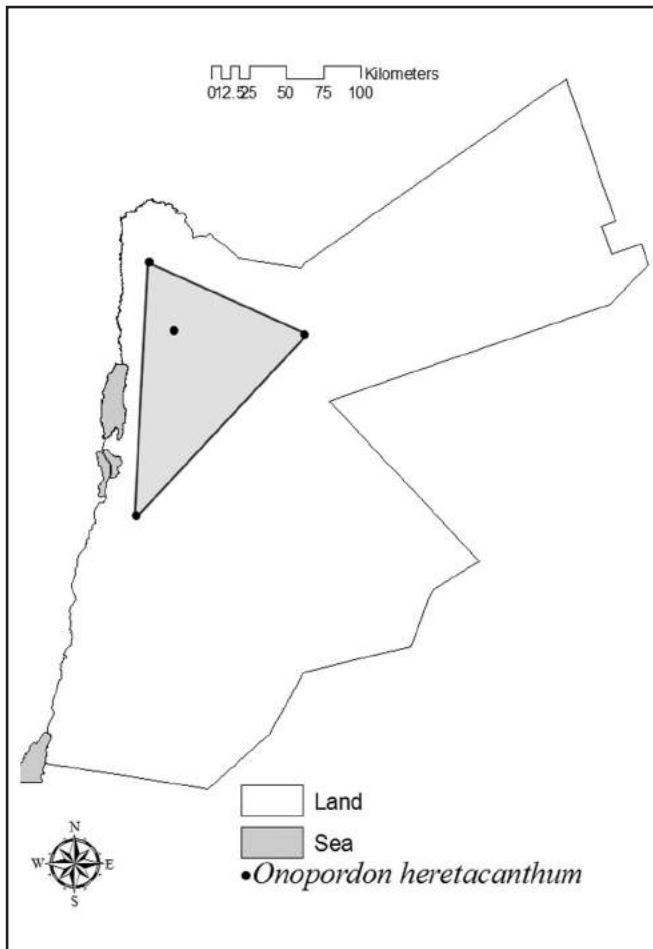
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

8,902



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Batha, Desert.

General Use and Trade Information

No known uses.

Threats

Habitat destruction and drought.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Onopordum palaestinum Eig.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Onopordum* – *palaestinum*

Common Names: Cotton Thistle (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. It's habitats are in permanent expansion.

Geographic Range

Recorded in Balqa, Amman, Madaba and Petra.

Population

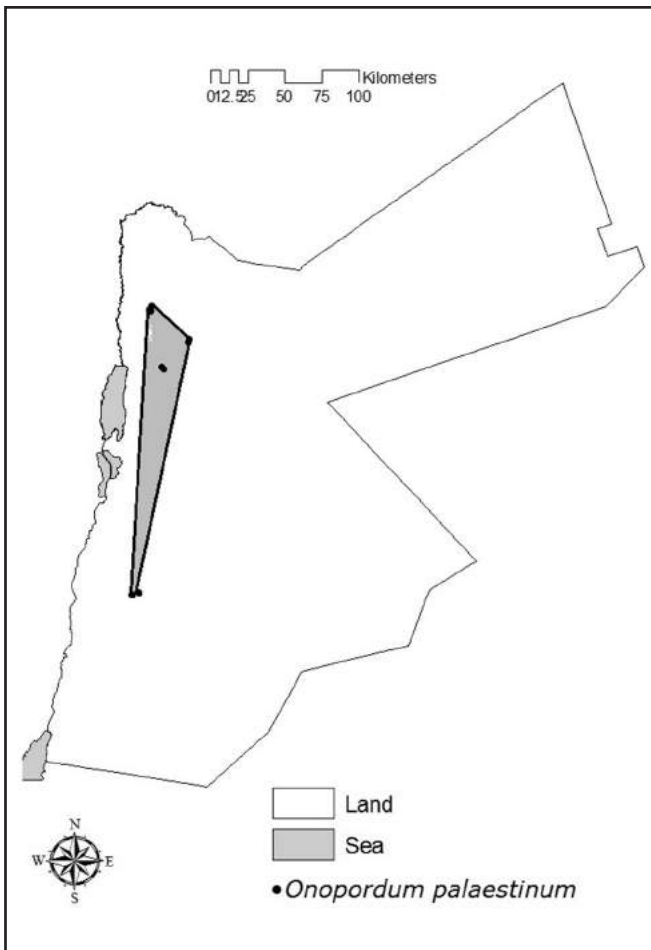
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,500



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Ornithogalum trichophyllum Boiss. & Heldr.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - *Ornithogalum* - *trichophyllum*

Common Names: Fine-Leaved Star-of-Bethlehem (English), نجمة بيت لحم (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Karak and Ma'an.

Population

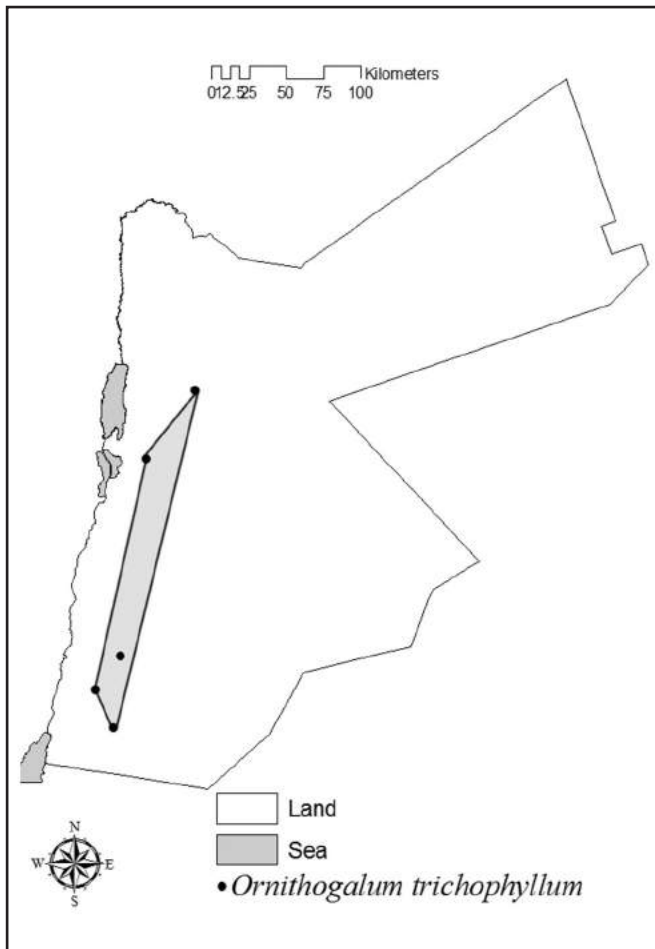
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

4,065



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian-Saharo-Arabian.

Habitat

Steppes, Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Orobanche aegyptiaca Pers.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA-LAMIALES- OROBANCHACEAE- *Orobanche-aegyptiaca*

Common Names: Egyptian Broomrape (English), هالوك (Arabic)

Synonyms: *Kopsia aegyptiaca* (Pers.) Caruel.

Red List Status

LC (IUCN version 3.1)

Justification

A parasite species and more data should be collected. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Upper Jordan Valley, Lower Jordan Valley, Dead Sea area, Wadi Araba and Aqaba (Rum).

Population

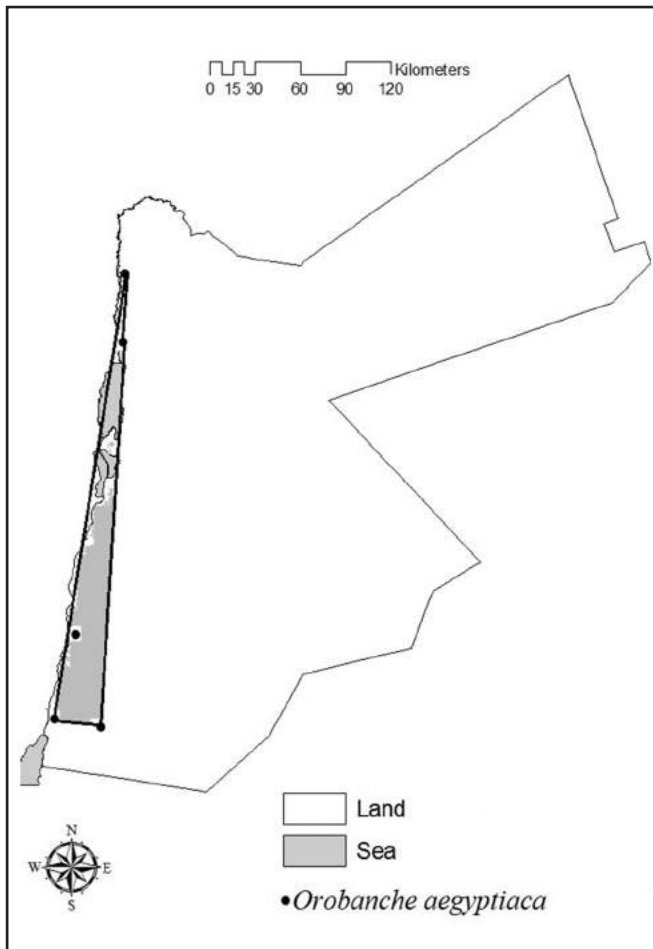
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

13,900



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.5 Least Concern (LC)

Orobanche crenata Forssk.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA-LAMIALES- OROBANCHACEAE- *Orobanche-crenata*

Common Names: Scalloped Broomrape (English), هالوك (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

A parasite species and more data should be collected. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Balqa, Zarqa (Azraq), Karak, Tafila, Petra, Shobak, Ma`an, Aqaba and Wadi Araba.

Population

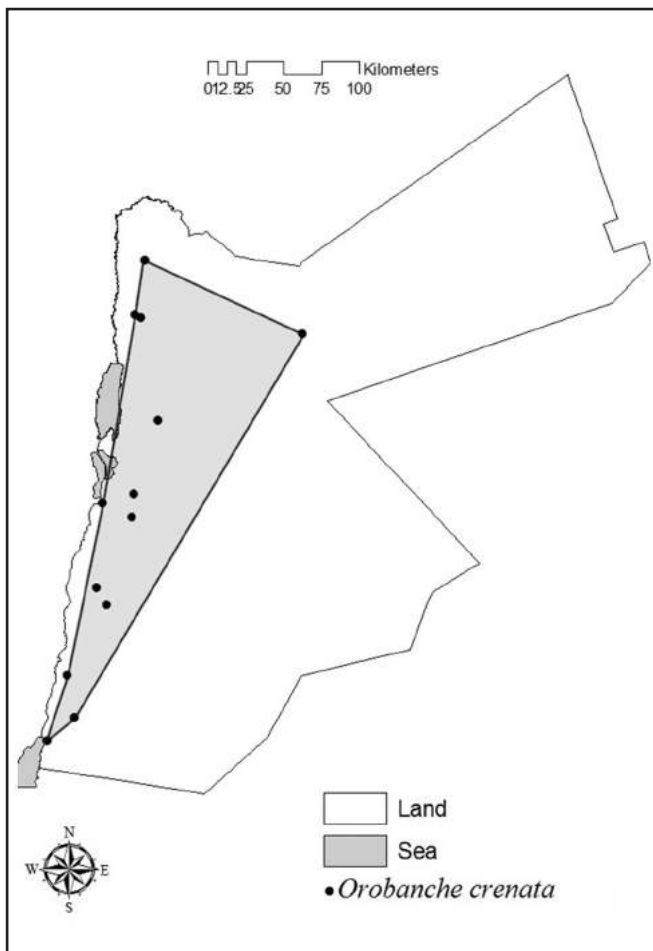
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

9,853



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Orobanche schultzii Mutel

PLANTAE - TRACHEOPHYTA-Magnoliopsida- LamialesOrobanchaceae -Orobanche-schultzii

Common Names: Broomrape (English), هالوك (Arabic)

Synonyms: *Kopsia schultzii* (Mutel) Bég.

Red List Status

LC (IUCN version 3.1)

Justification

A parasite species and more data should be collected. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded Balqa, Amman and Karak.

Population

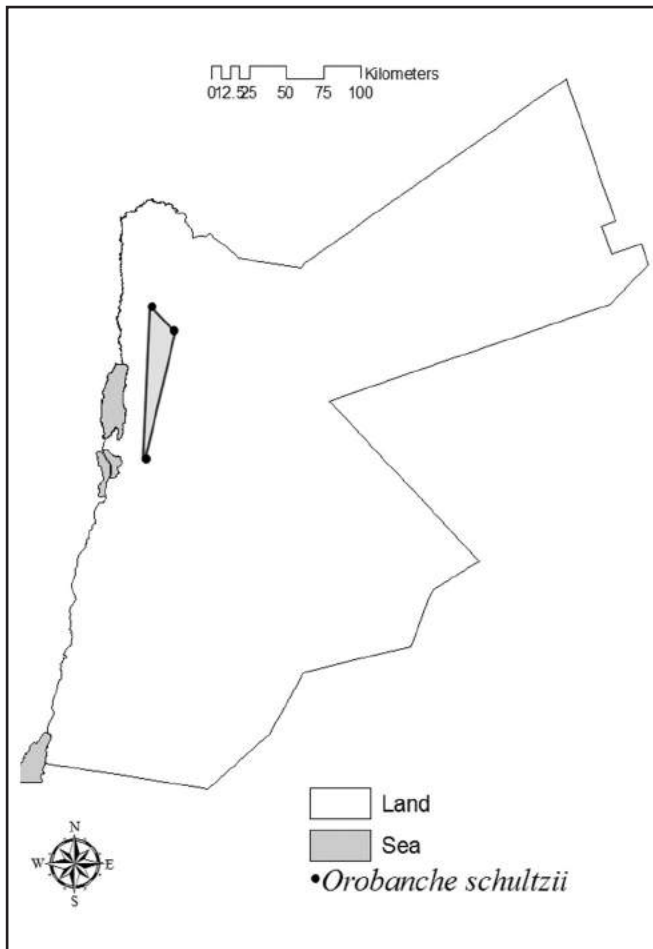
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,160



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Oxalis pes-caprae L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - GERANIALES - OXALIDACEAE - Oxalis - pes-caprae

Common Names: Nodding Wood-Sorrel (English), حمصيص (Arabic)

Synonyms: *Acetosella cernua* (Thunb.) Kuntze.

Red List Status

LC (IUCN version 3.1)

Justification

Alien species, naturalized and it is restricted to certain habitats.

Geographic Range

Recorded in Irbid, Ajloun, Balqa and Upper Jordan Valley.

Population

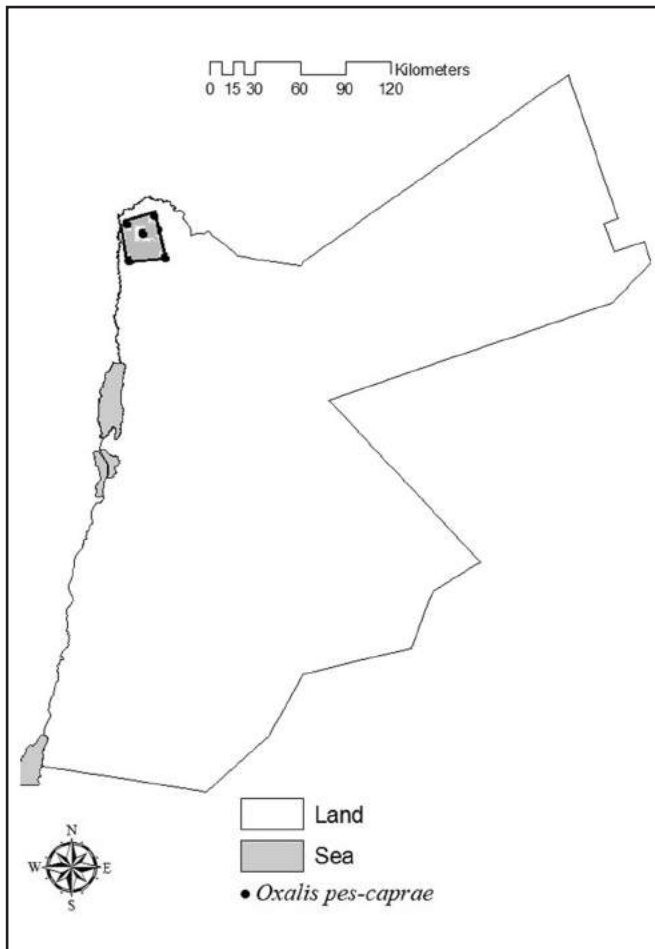
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

1,120



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

Culinary species.

Threats

No known threats.

Conservation

This species was recorded in RBG.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Pallenis hierochuntica (Michon) Greuter

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) – *Pallenis* - *hierochuntica*

Common Names: Starwort (English)

Synonyms: *Asteriscus hierochunticus* (Michon) Wiklund, *Asteriscus pygmaeus* (DC.) Coss. & Durieu, *Saulcya hierochuntica* Michon.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Zarqa (Azraq), Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

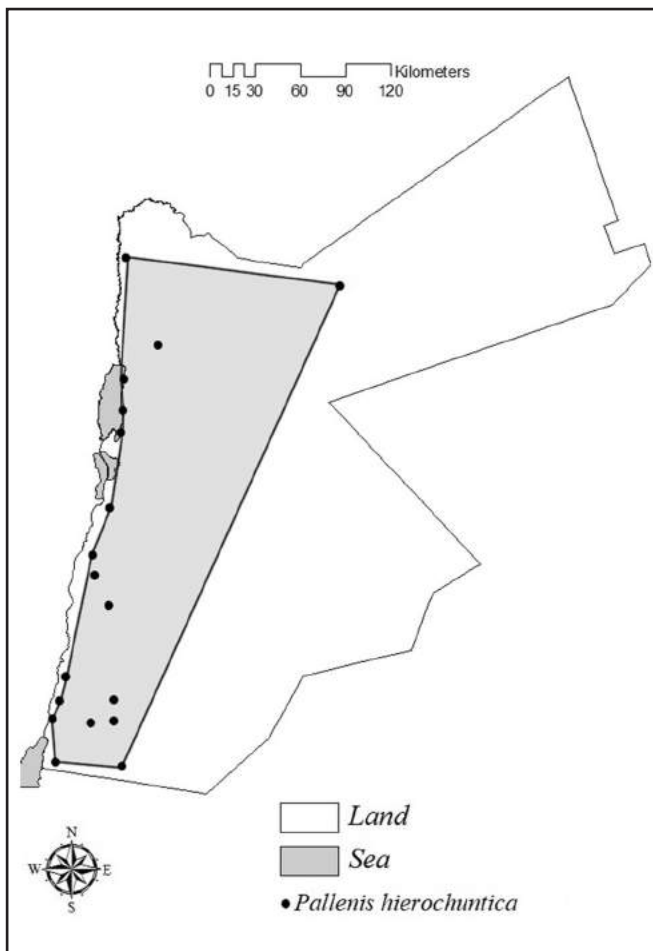
No Information is available.

Estimated area of occupancy (AOO) in km²

72

Estimated extent of occurrence (EOO) in km²

29,640



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib & Dana Biosphere Reserves, Fifa Protected Area and Wadi Rum Protected Area.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Falahat. (1999). Petra: Access list on the plants of Petra. *Old Petra List*. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Panicum repens L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Panicum - repens

Common Names: Creeping Millet (English)

Synonyms: *Panicum arenarium* Brot.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Dead Sea area and Shobak.

Population

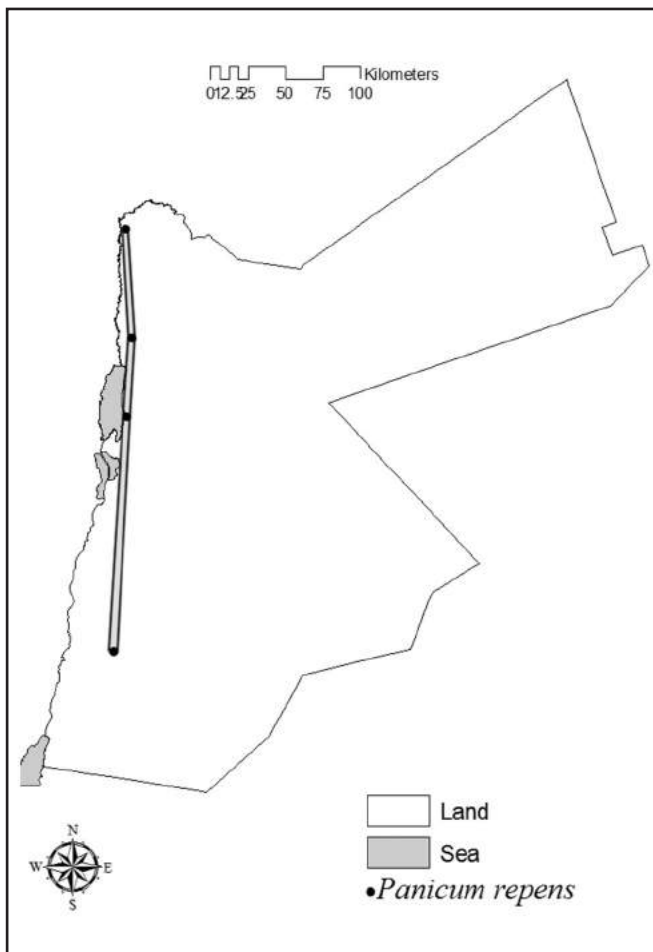
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,600



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian -Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Parietaria judaica L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - URTICALES - URTICACEAE - Parietaria - judaica

Common Names: Wall Pellitory (English), نصيفة (Arabic)

Synonyms: *Parietaria diffusa* Merlet & W.D.J.Koch.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Karak, Tafila, Shobak, Ma'an, Aqaba (Rum) and Dead Sea area.

Population

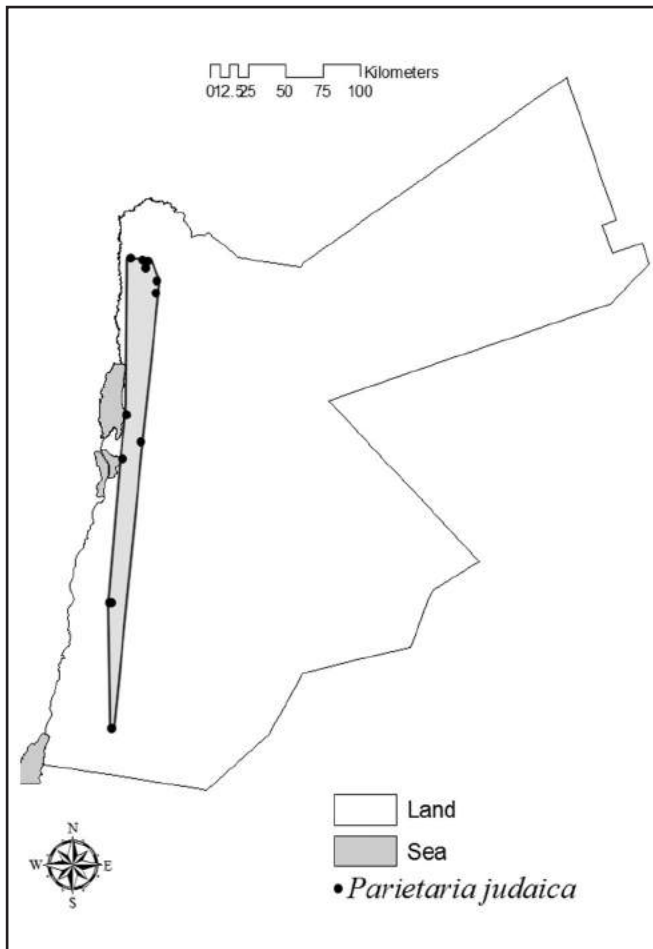
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

5,116



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Shady rocks.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ajloun Ecological Baseline Surveys. (2001). Royal Society for the Conservation of Nature. Amman, Jordan.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Qishawi, M. (1999). Wadi Rum Nature Reserve Flora Survey. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Parietaria lusitanica L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - URTICALES - URTICACEAE - Parietaria - lusitanica

Common Names: Rock Pellitory (English), لصيفة (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Karak, Lower Jordan Valley and Upper Jordan Valley.

Population

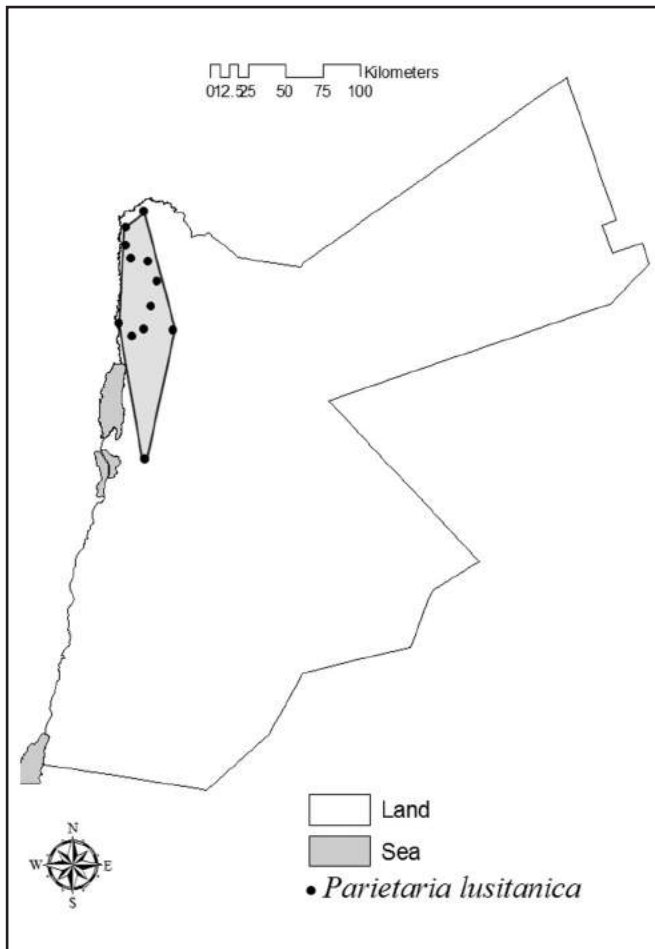
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

4,421



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranno-Turranian.

Habitat

Shady rocks.

General Use and Trade Information

No known uses.

Threats

No known threats

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Paronychia capitata (L.) Lam.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - Paronychia - capitata

Common Names: Whitelow-Wort (English), رجل الحمامه (Arabic)

Synonyms: *Paronychia kurdica* Boiess.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqat, Zarqa (Azraq), Amman, Madaba, Karak and Tafila.

Population

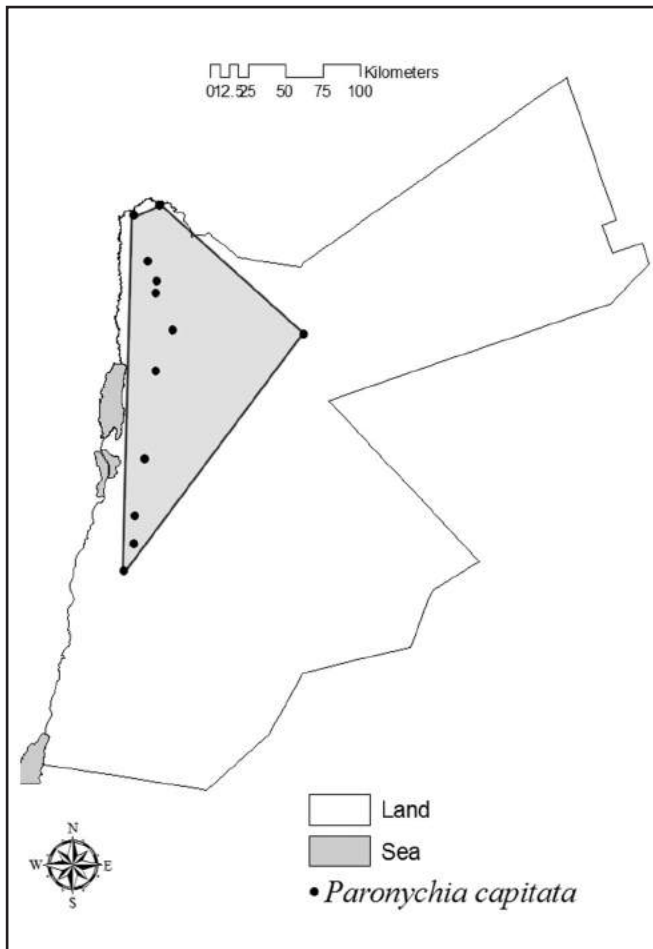
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

15,263



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Hard rock outcrops.

General Use and Trade Information

Medicinal plant species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium .Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Pennisetum orientale L.Rich.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Pennisetum* - orientale

Common Names: Tall Oriental Fountain Grass (English), ذنب الفرس (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Balqa, Karak, Dead Sea area, Lower Jordan Valley and Wadi Araba.

Population

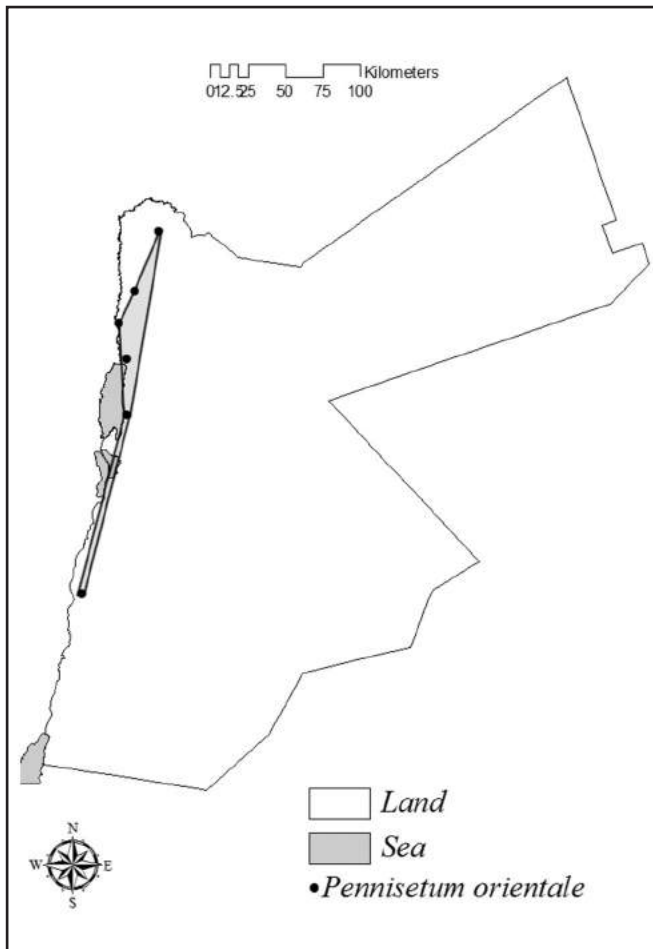
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,133



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Phlomis kurdica Rech.f.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LAMIACEAE (LABIATAE)- *Phlomis* - *kurdica*

Common Names: Kurdish Sage (English), أذينة (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Amman, Madaba, Karak, Tafila, Lower Jordan Valley and Aqaba (Rum).

Population

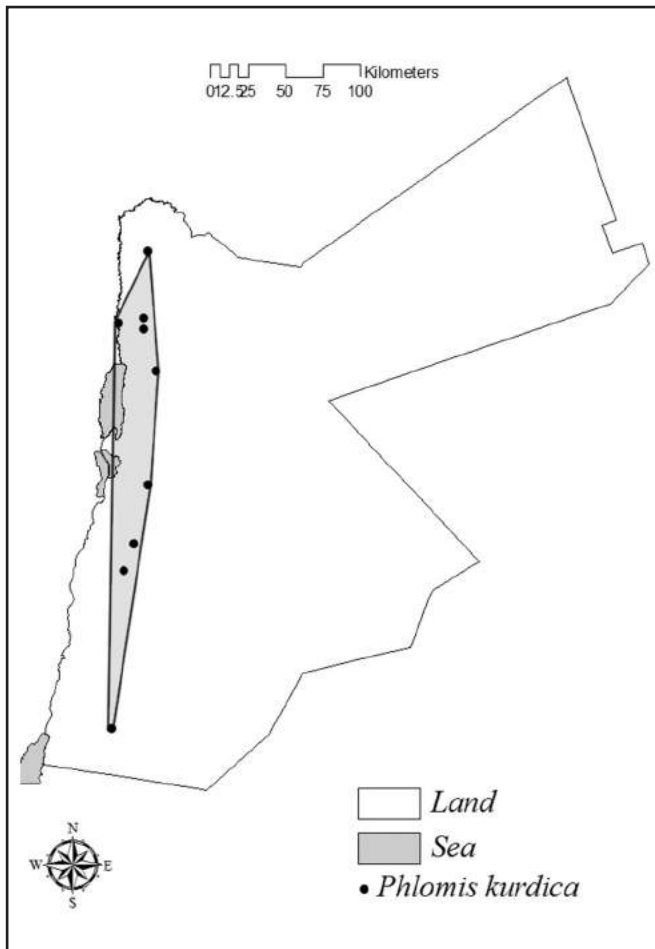
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

5,426



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Batha, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Qishawi, M. (1999). Wadi Rum Nature Reserve Flora Survey. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Pimpinella peregrina L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - UMBELLIFERAE (APIACEAE) - *Pimpinella* - peregrina

Common Names: Saxifrage (English), صفيرة (Arabic)

Synonyms: *Anisum italicum* Raf.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Amman and Tafila.

Population

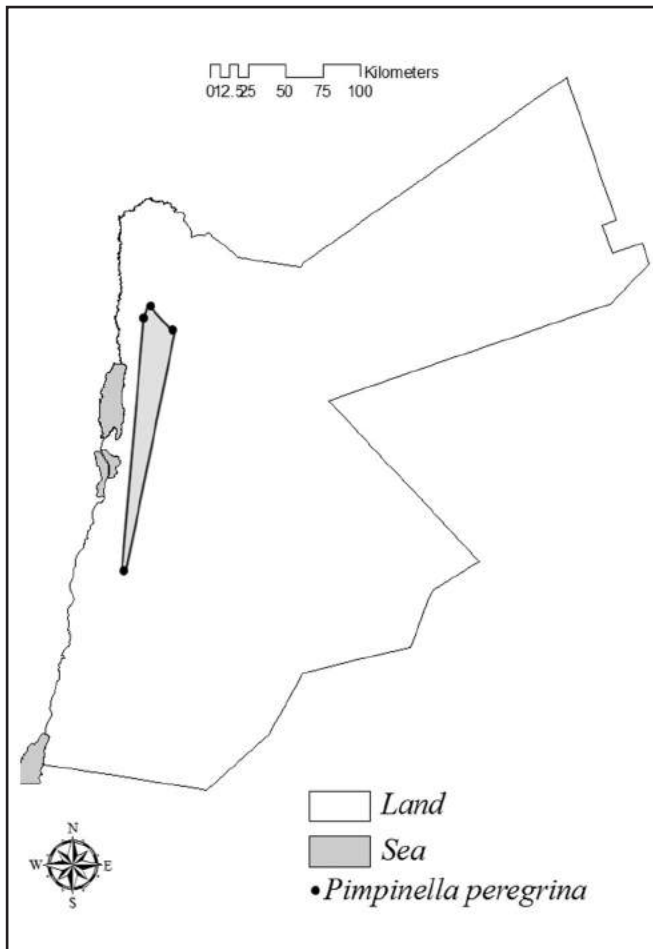
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,215



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Pistacia palaestina Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SAPINDALES - ANACARDIACEAE - Pistacia - palaestina

Common Names: Palestinian Pistachio (English), Turpentine Tree (English), بطم فلسطيني (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Zarqa (Aalouk), Amman, Tafila, Petra, Shobak and Ma'an (Naqab).

Population

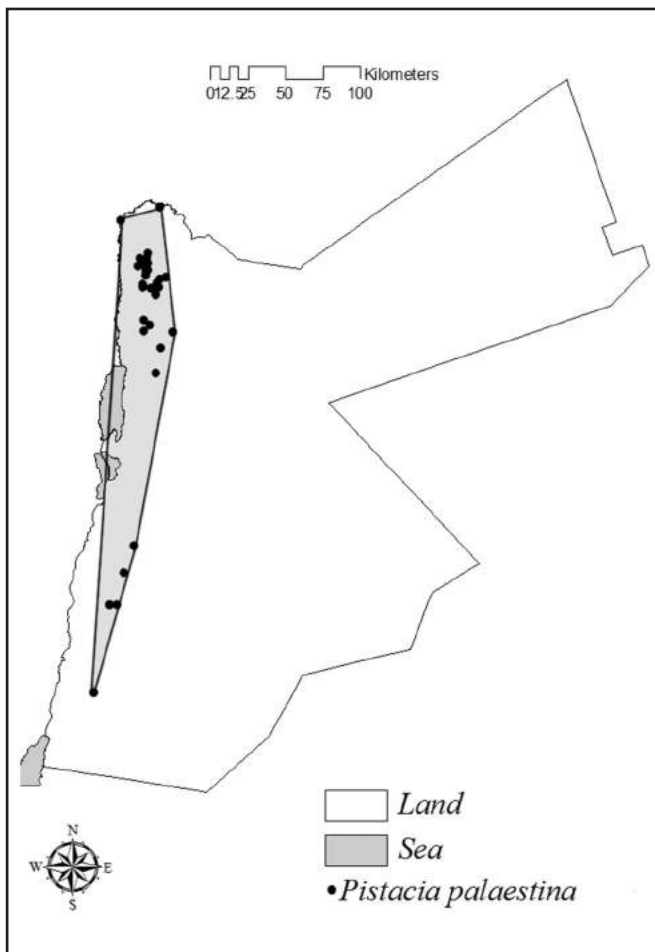
No Information is available.

Estimated area of occupancy (AOO) in km²

80

Estimated extent of occurrence (EOO) in km²

21,660



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Plicosepalus acacia (Zucc.) Wiens & Polhill

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - SANTALALES - LORANTHACEAE - *Plicosepalus* - *acacia*

Common Names: Acacia Strap Flower (English)

Synonyms: *Loranthus acaciae* Zucc.

Red List Status

LC (IUCN version 3.1)

Justification

A parasite species. Common in the desert.

Geographic Rang

Recorded in Irbid, Karak, Tafila, Petra, Shobak, Aqaba, Dead Sea area, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

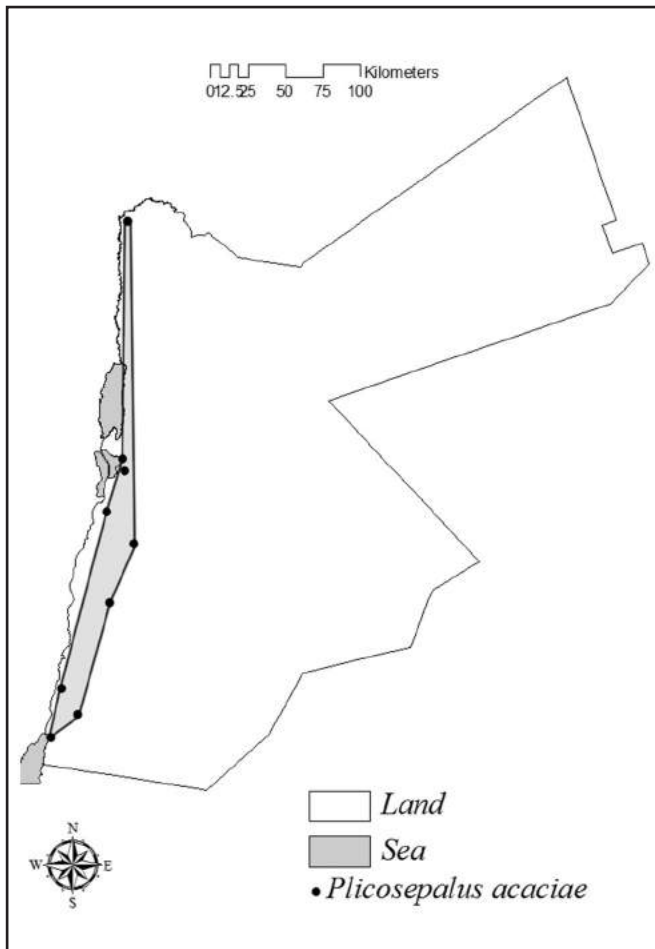
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

4,918



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Poa pratensis L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Poa - pratensis

Common Names: Kentucky Bluegrass (English), قبا (Arabic)

Synonyms: *Panicum pratense* (L.) Lunell.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Amman and Shobak.

Population

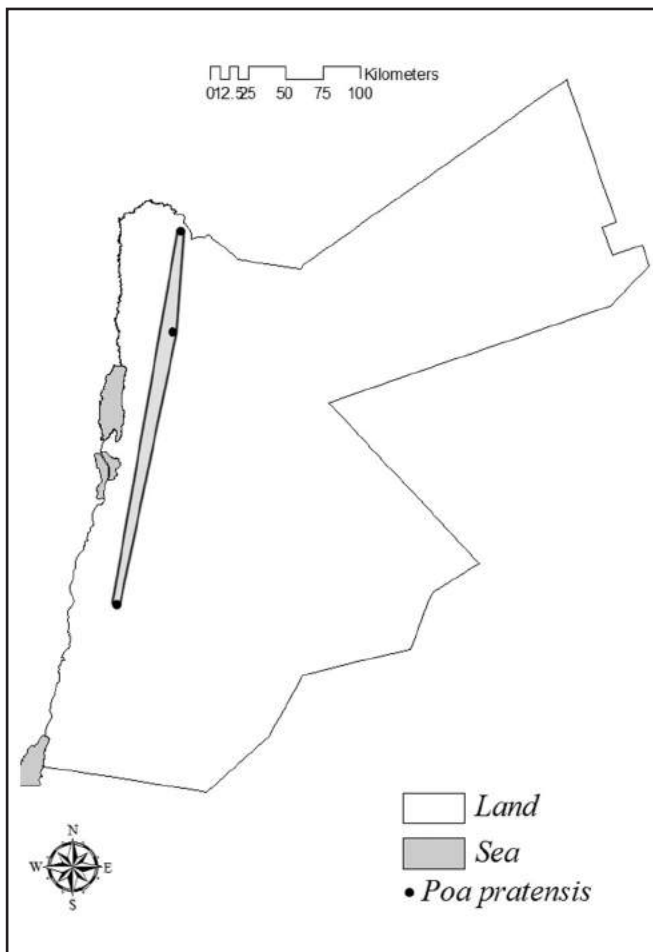
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,843



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Poa trivialis L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Poa - trivialis

Common Names: Rough Meadow Grass (English), قبا (Arabic)

Synonyms: *Aira semineutra* Waldst. & Kil.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa and Karak.

Population

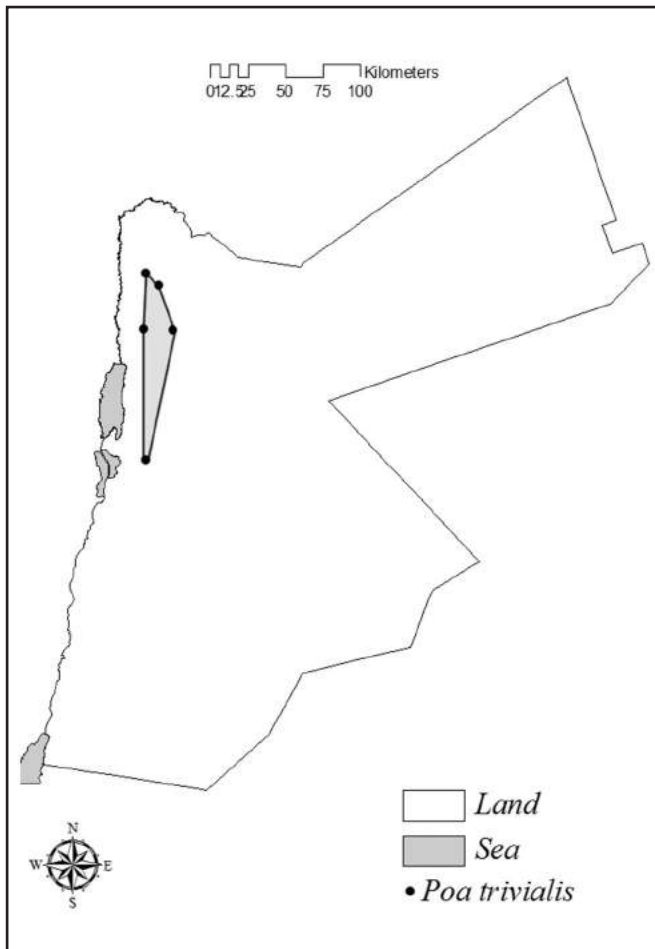
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,657



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Polygala monspeliaca L.

PLANTAE - MAGNOLIOPHYTA - MAGNOLIOPSIDA - POLYGALALES - POLYGALACEAE - Polygala - monspeliaca

Common Names: Annual Milkwort (English)

Synonyms: *Tricholophus monspeliacus* (L.) Spach.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Mafraq, Eastern Desert, Amman and Ma`an.

Population

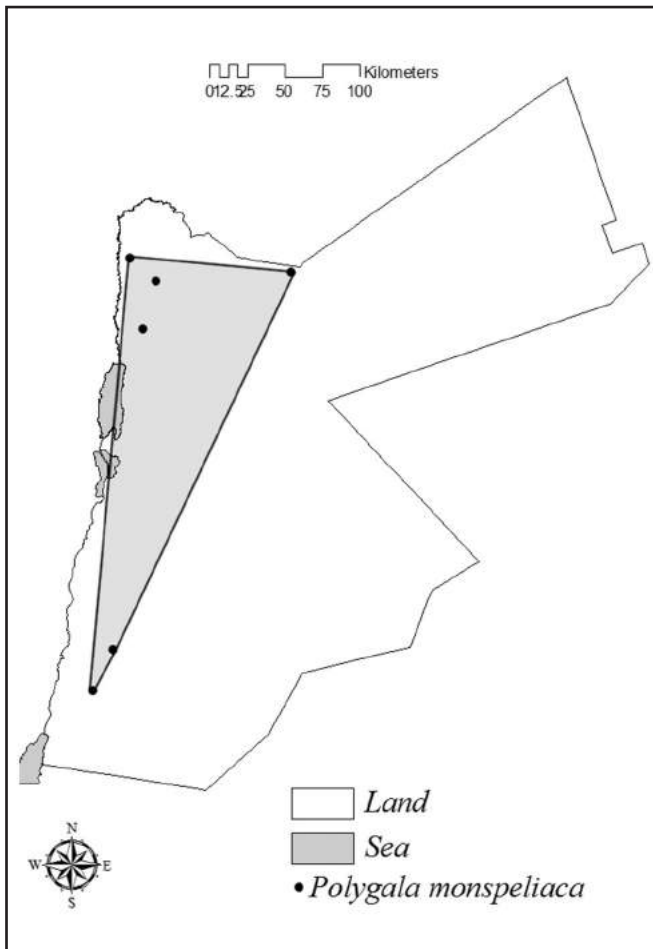
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

16,468



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Polygonum argyrocoleom Steud. ex Kunze,

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Polygonum - argyrocoleum

Common Names: Knotweed (English), بطباط (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

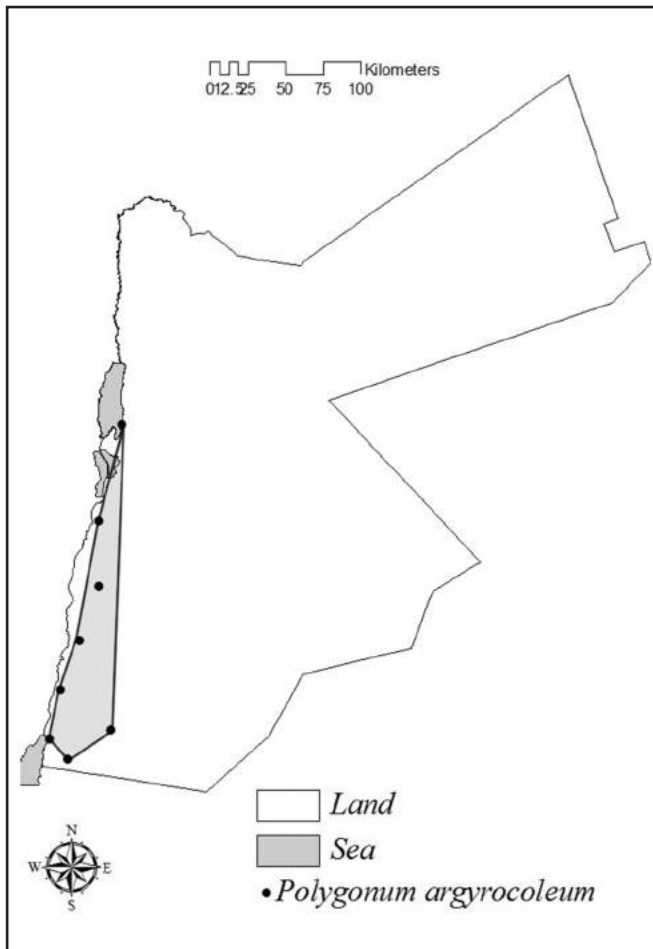
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

5,703



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Polygonum bellardi All.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Polygonum - bellardii

Common Names: Bellard's Knotweed (English), قرضاب (Arabic), عصا الراعي (Arabic)

Synonyms: Polygonum rectum H. Scholz.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Mafraq, Eastern Desert, Karak, Tafila, Petra, Shobak and Ma`an.

Population

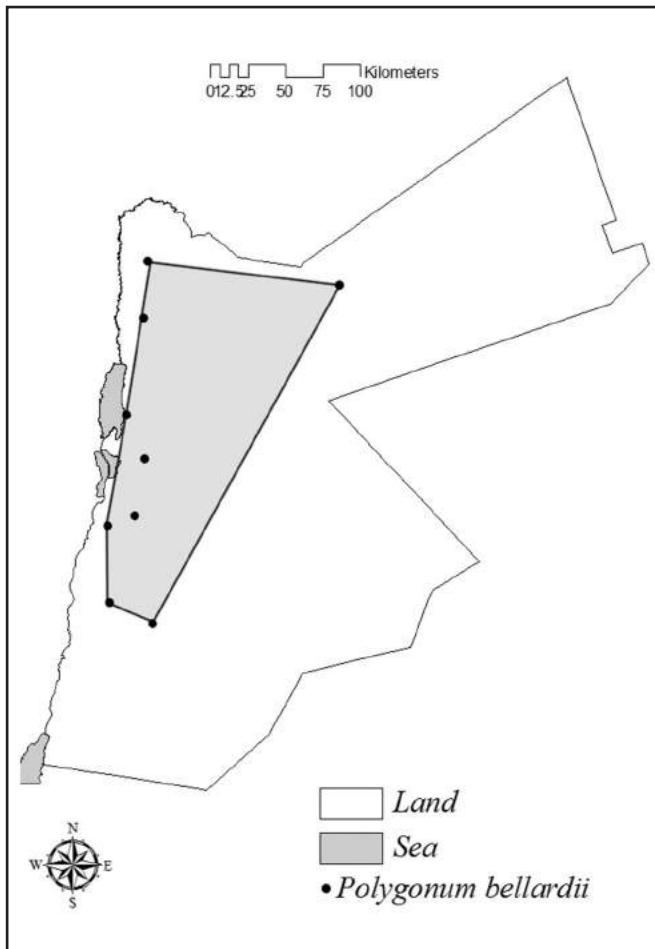
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

6,496



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Humid habitats, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Polypogon maritimus Willd. subsp. *maritimus* Ges. Nat.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Polygonum – maritimus - maritimus

Common Names: Mediterranean Rabbitsfoot Grass (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Balqa, Tafila, Petra, Shobak, Lower Jordan Valley and Aqaba (Rum).

Population

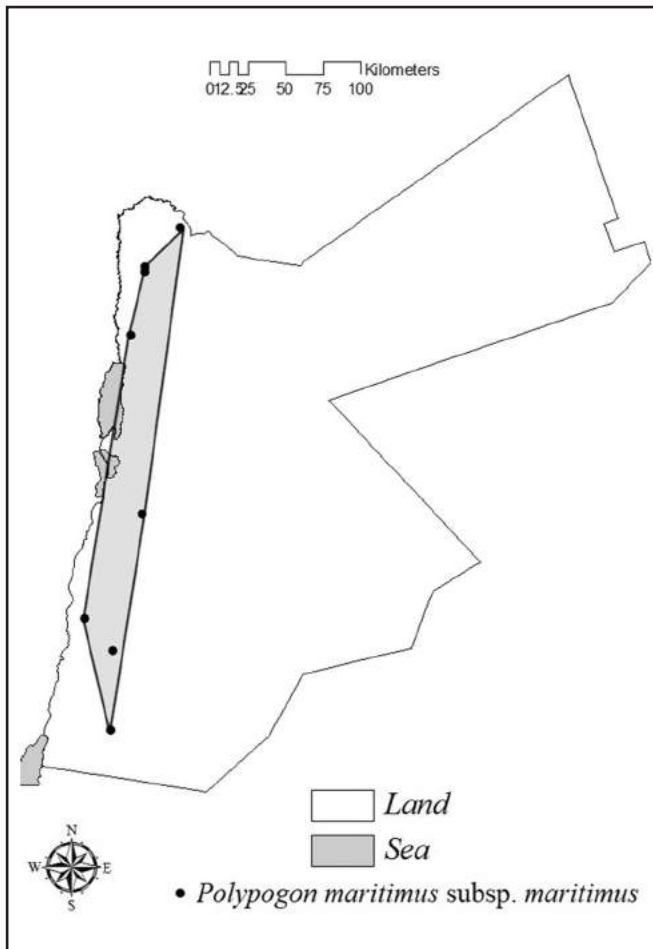
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

8,088



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudania.

Habitat

Humid habitats, Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Prunus amygdalus Batsch

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE – Prunus - amygdalus

Common Names: Common Almond (English), لوز مر (Arabic)

Synonyms: *Prunus communis* Batsch, *Beytr. Amygdalus communis* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. It is continuously propagated in the nurseries.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Zarqa (Aalouk), Amman, Madaba, , Karak and Tafila.

Population

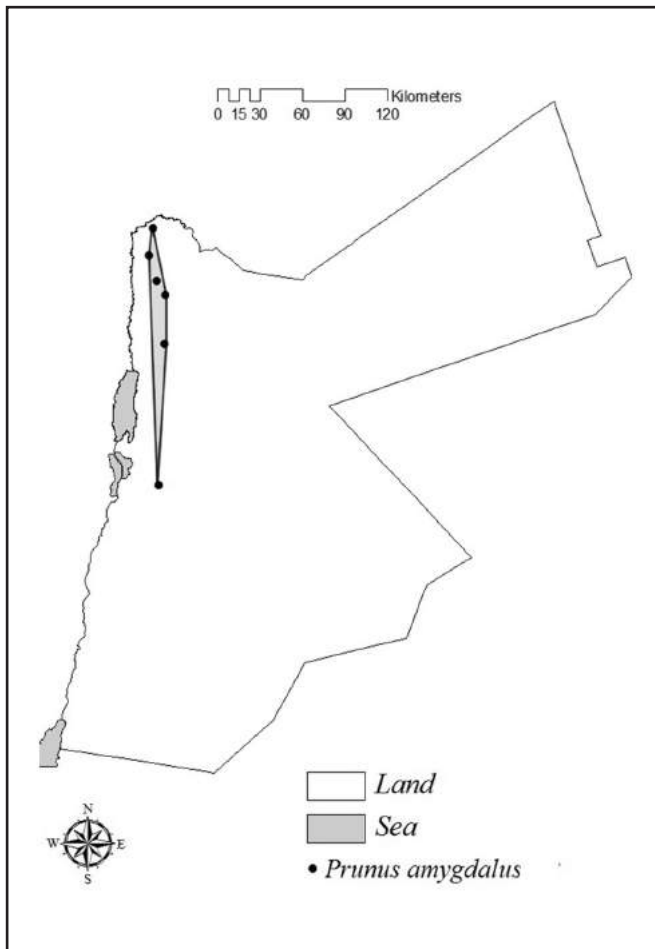
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

2,500



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Irano-Turanian.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

An edible species which is used for medicinal purposes. It can be used as a root stock for the propagation of Rosaceae plants.

Threats

Woodcutting.

Conservation

This species was recorded in Dibein Forest Reserve and Dana Biosphere Reserve and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman, Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Prunus korshinskyi Hand.-Mazz.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ROSALES - ROSACEAE-Prunus- korshinskyi

Common Names: Mediterranean Rabbitsfoot Grass (English)

Synonyms: *Amygdalus korshinskyi* (Hand.-Mazz.) Bornm.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. It is continuously propagated in the nurseries.

Geographic Range

Recorded in Jarash, Balqa, Karak, Tafila, Petra and Shobak.

Population

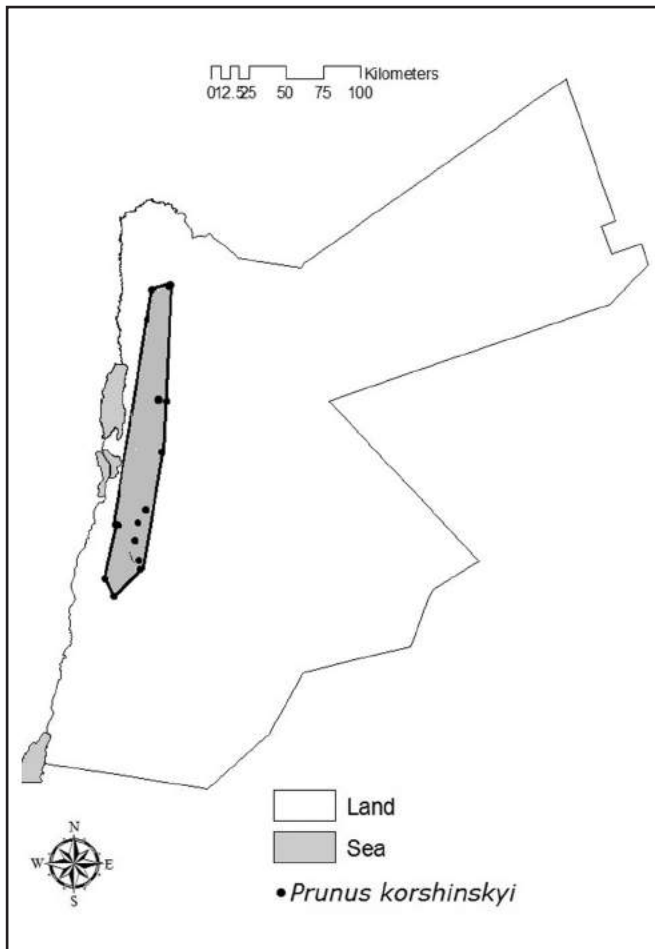
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

5,058



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno-Turranian.

Habitat

Mediterranean maquis and forest, Hard rock outcrops.

General Use and Trade Information

Crop Wild Relative.

Threats

No known threats.

Conservation

This species is recorded in Dana Biosphere Reserve.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Pseuderucaria clavata (Boiss. & Reut.) O.E.Schulz

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Pseuderucaria* - *clavata*

Common Names: حرافة (Arabic)

Synonyms: *Moricandia clavata* Boiss. & Reut.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Tafila, Shobak and Wadi Araba.

Population

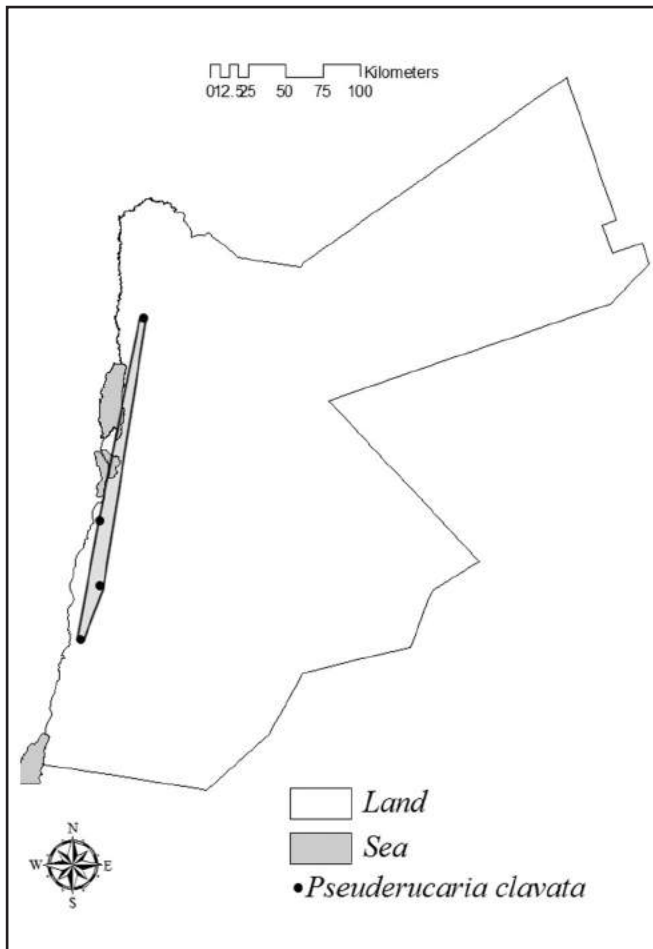
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,640



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Psylliostachys spicata (Willd.) Nevski

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PLUMBAGINALES - PLUMBAGINACEAE - *Psylliostachys* - *spicata*

Common Names: Rat's-tail Statice (English)

Synonyms: *Statice spicata* Willd., *Limonium spicatum* (Willd.) Kuntze.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Zarqa (Azraq) and Tafila.

Population

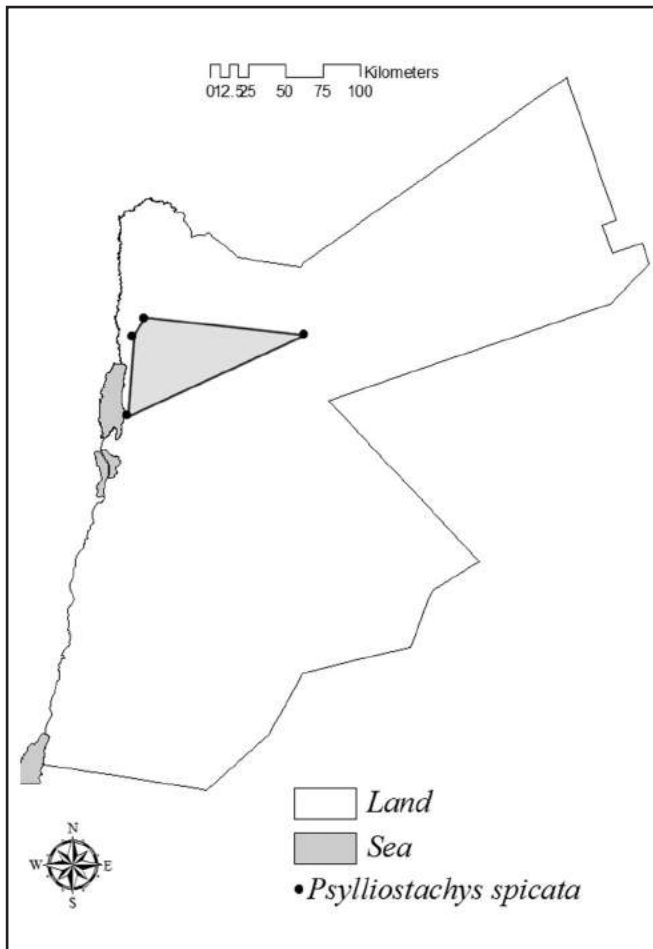
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,398



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Pulicaria arabica (L.) Cass.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Pulicaria* - arabica

Common Names: Ladies' False Fleabane (English), Arabian Fleabane (English), شاي الجبل (Arabic)

Synonyms: *Inula arabica* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Zarqa (Aalouk), Amman, Madaba, Karak, Tafila, Shobak, Ma`an and Upper Jordan Valley.

Population

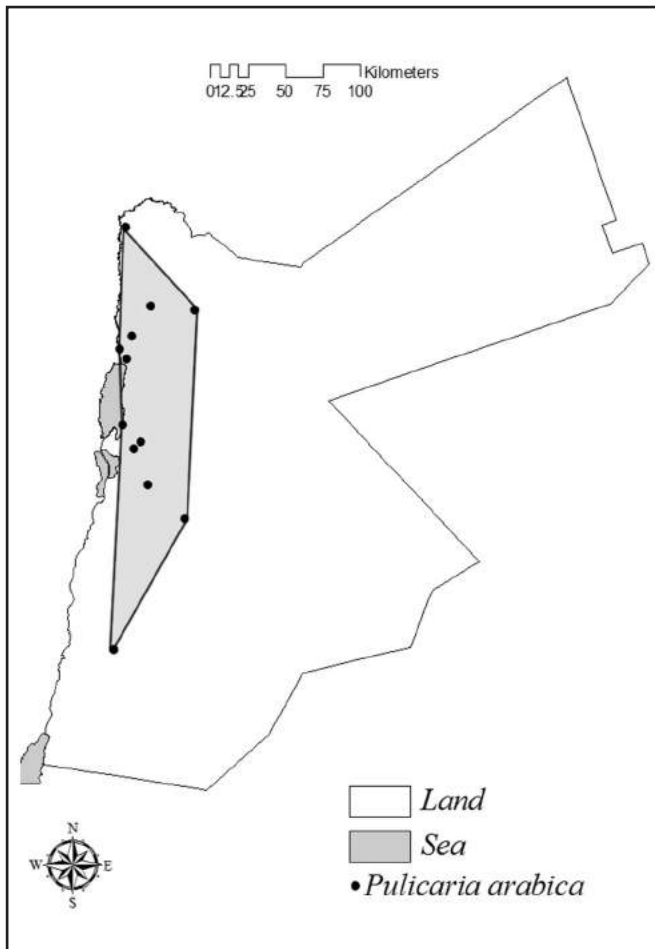
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

9,458



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1993-1980). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Pulicaria dysenterica (L.) Bernh.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Pulicaria* - *dysenterica*

Common Names: Meadow False Fleabane (English)

Synonyms: *Inula dysenterica* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa and Dead Sea area.

Population

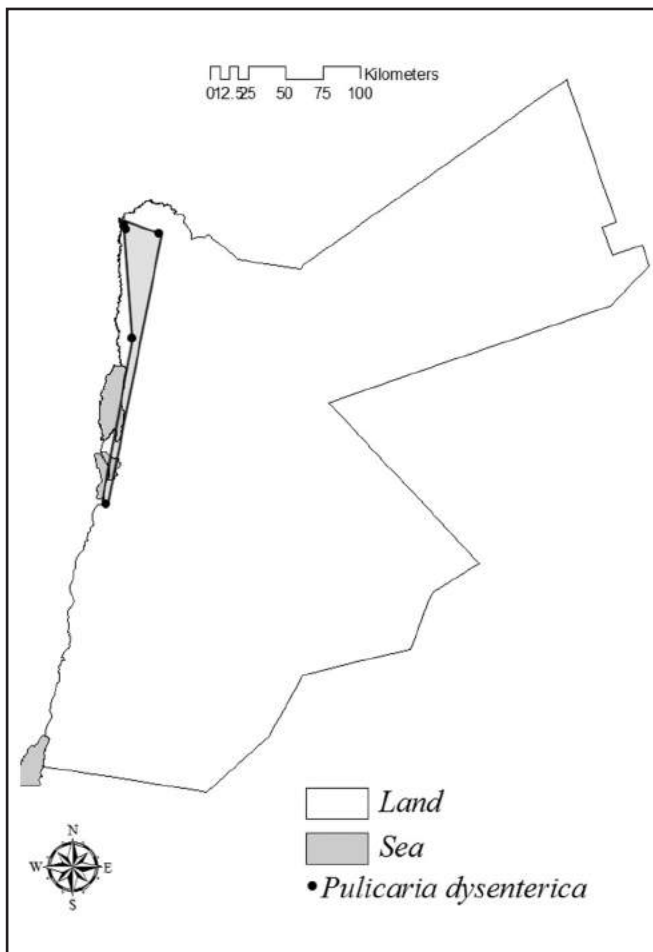
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,843



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RSCN Database. Royal Society for the Conservatio of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Pulicaria undulata (L.) C.A.Mey. subsp. *undulata*, Verz.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Pulicaria* - *undulata*-*undulata*

Common Names: Common Fleabane (English)

Synonyms: *Francoeuria crispa* (Forssk.) Cass., *Pulicaria crispa* (Forssk.) C.A.Mey.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Eastern Desert, Mujib, Tafila, Petra, Shobak, Ma'an, Aqaba, Dead Sea area, and Wadi Araba.

Population

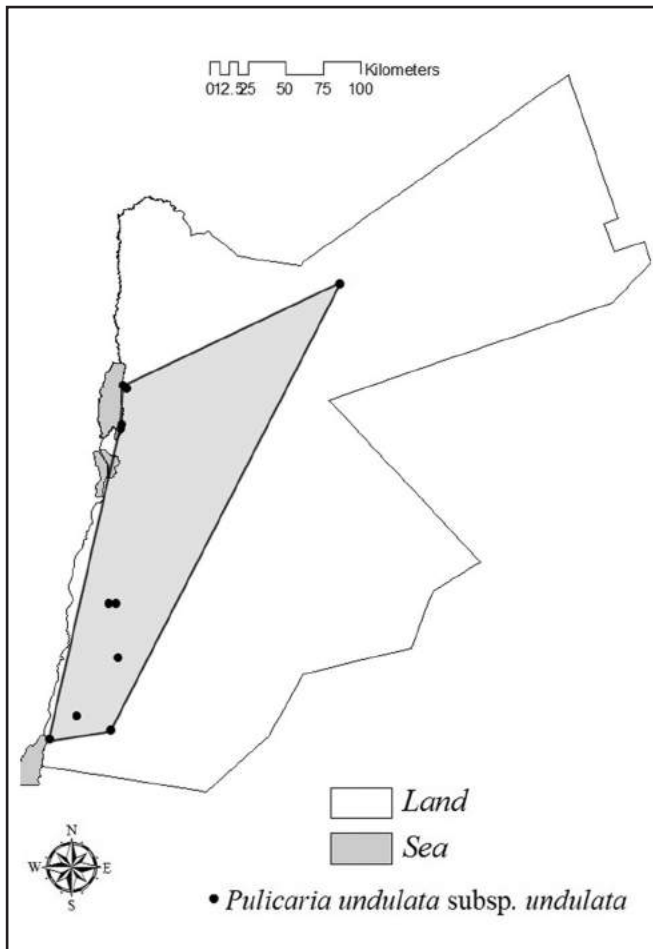
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

22,321



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian -Tropical Sudanian.

Habitat

Desert, Shrub land.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and propagated in the Royal Botanic Garden.

Bibliography and Sources

- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Ranunculus muricatus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - RANUNCULACEAE - Ranunculus - muricatus

Common Names: Spiny-Fruited Buttercup (English), حوادان (Arabic)

Synonyms: *Notophilus muricatus* (L.) Fourr.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash and Balqa.

Population

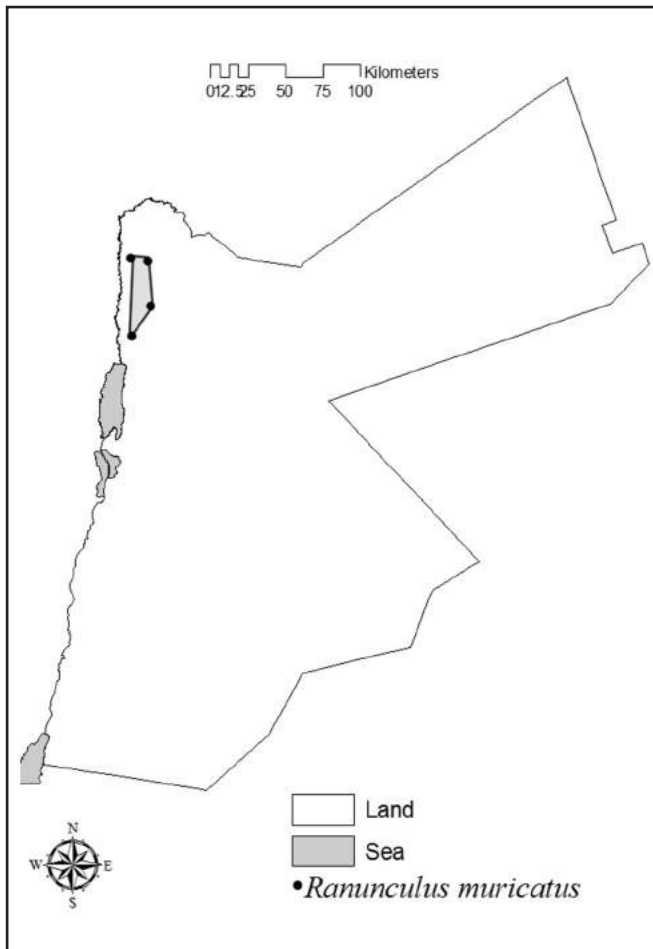
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

Tillering activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Ranunculus paludosus Poir.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RANUNCULALES - RANUNCULACEAE - *Ranunculus* - *paludosus*

Common Names: Fine-Leaved Crowfoot (English), حوادان (Arabic)

Synonyms: *Ranunculus winkleri* Freyn.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Mafraq, Upper Jordan Valley, Petra and Shobak.

Population

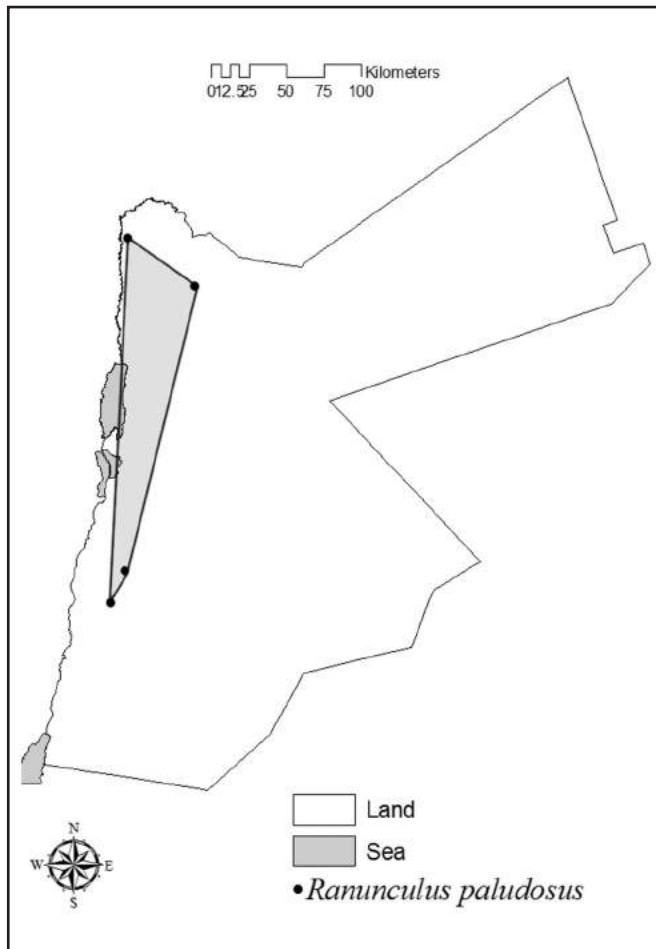
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

6,801



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Reaumuria hirtella Jaub. & Spach

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - TAMARICACEAE - Reaumuria - hirtella

Common Names: Common Reaumuria (English), مليح (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

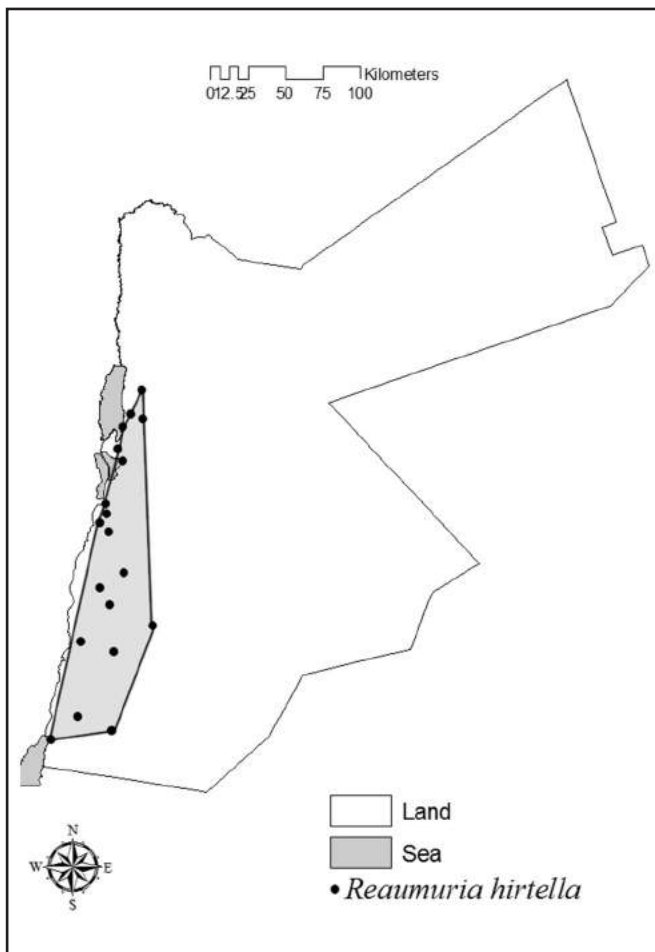
No Information is available.

Estimated area of occupancy (AOO) in km²

72

Estimated extent of occurrence (EOO) in km²

8,876



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Salty habitats.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Reseda alopecuroides Boiss.

PLANTAE - TRACHEOPHYTES - MAGNOLIOPSIDA - CAPPARALES - RESEDACEAE - Reseda - alopecuroides

Common Names: Fox Mignonette (English), حصادي (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

An endemic species to the region, which has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Upper Jordan Valley and Ma'an.

Population

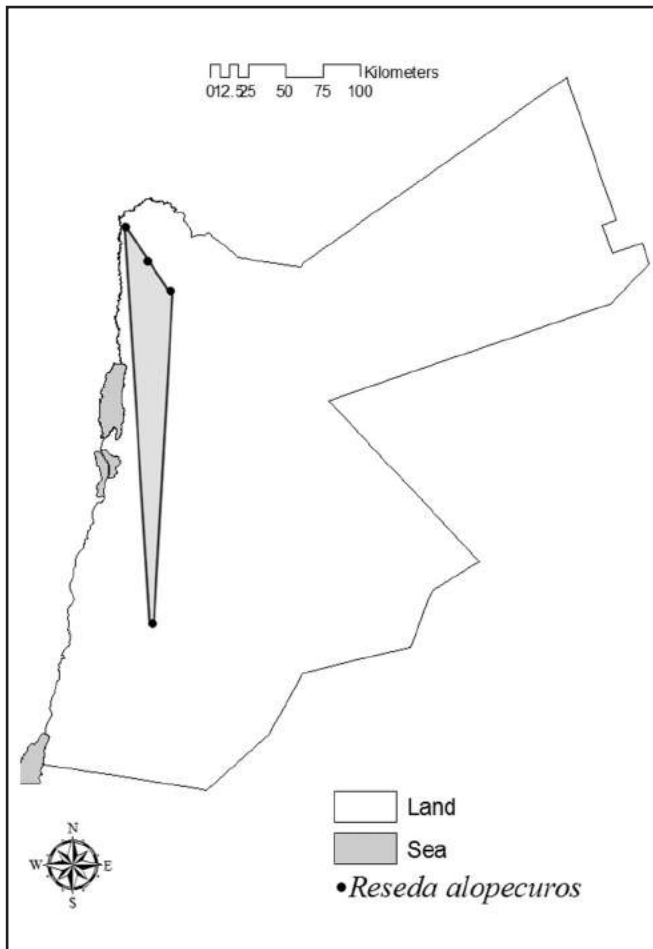
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,268



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Reseda muricata C.Presl

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - RESEDACEAE - Reseda - muricata

Common Names: Mignonette (English), حصّادى (Arabic)

Synonyms: *Reseda patzakiana* Rech.f.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Madaba, Karak, Tafila, Petra, Shobak, Ma'an, Aqaba, Dead Sea area, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

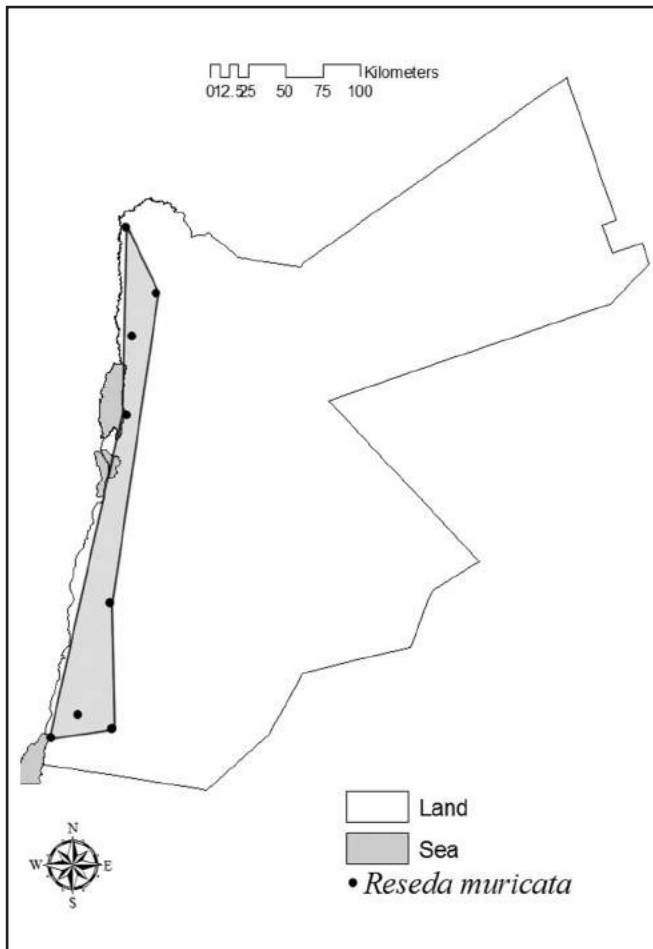
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

5,690



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes, Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Reseda urnigera Webb

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - RESEDACEAE - Reseda - urnigera

Common Names: Mignonette (English), حصّادى (Arabic)

Synonyms: *Reseda boissieri* Müll.Arg.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Dead Sea area and Wadi Araba.

Population

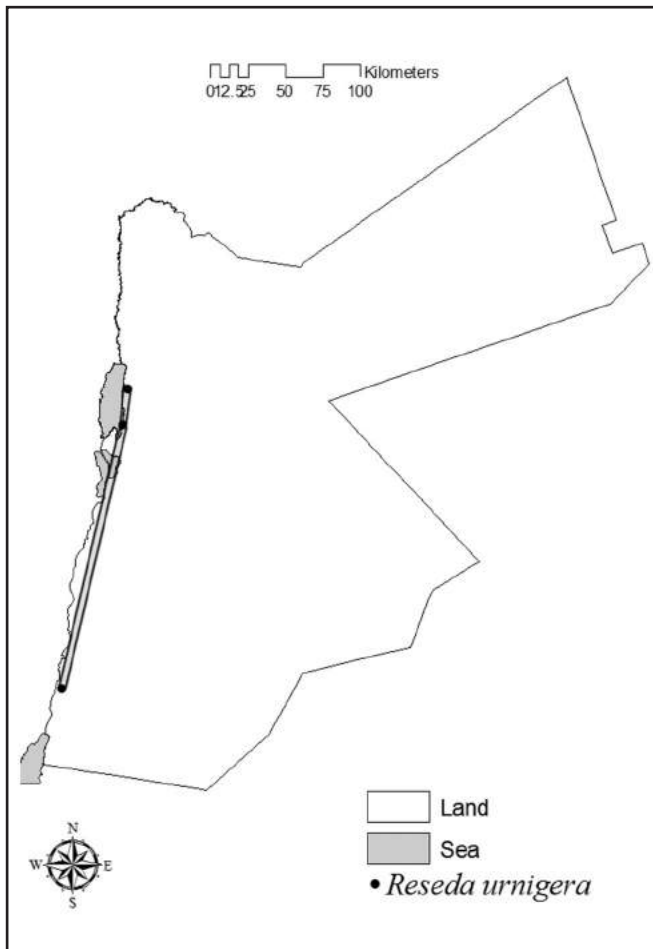
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,001



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Rhamnus lycioides L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RHAMNALES - RHAMNACEAE - Rhamnus - lycioides

Common Names: Palestine Buckthorn (English), سويد (Arabic)

Synonyms: *Rhamnus palaestina* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Zarqa (Aalouk), Amman, Madaba, Mujib, Karak, Tafila, Petra, Shobak and Ma`an.

Population

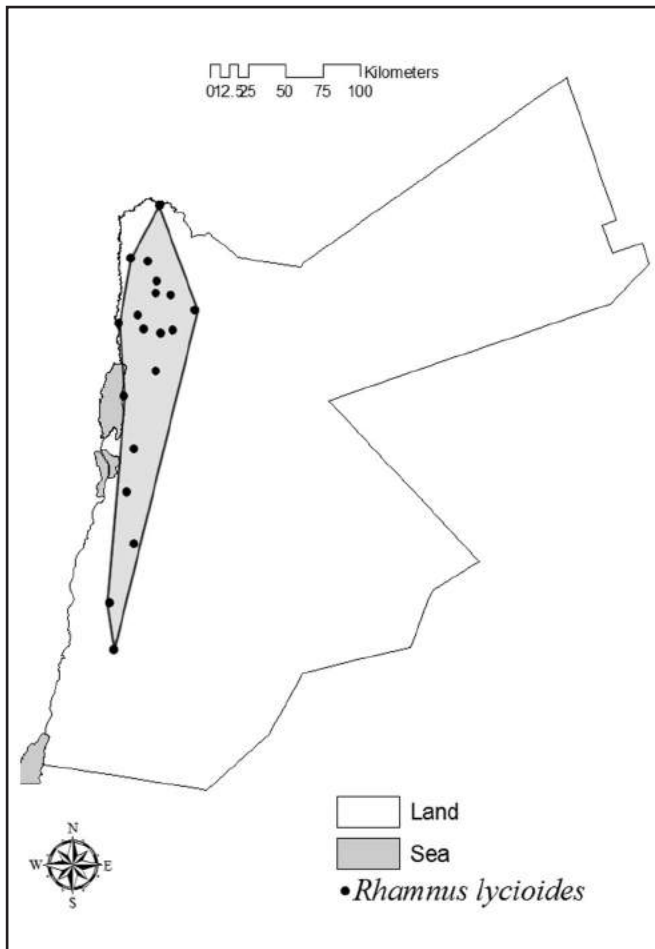
No Information is available.

Estimated area of occupancy (AOO) in km²

68

Estimated extent of occurrence (EOO) in km²

8,136



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

Woody plant species.

Threats

Woodcutting, and overgrazing activities.

Conservation

This species was recorded in Ajloun Forest Reserve, Dibeen Forest Reserve, Yarmouk Protected Area and Dana Biosphere Reserve.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Rhizocephalus orientalis Boiss.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Rhizocephalus* - *orientalis*

Common Names: Tufted Woolly-heads (English)

Synonyms: *Crypsis pygmaea* Jaub. & Spach.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Eastern Desert, Amman, Tafila and Ma'an.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

9,855



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Ricinus communis L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - EUPHORBIALES - EUPHORBIACEAE - Ricinus - communis

Common Names: Castor Bean (English), خروج (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Zarqa (Azraq), Amman, Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Dead Sea area, Upper Jordan Valley and Lower Jordan.

Population

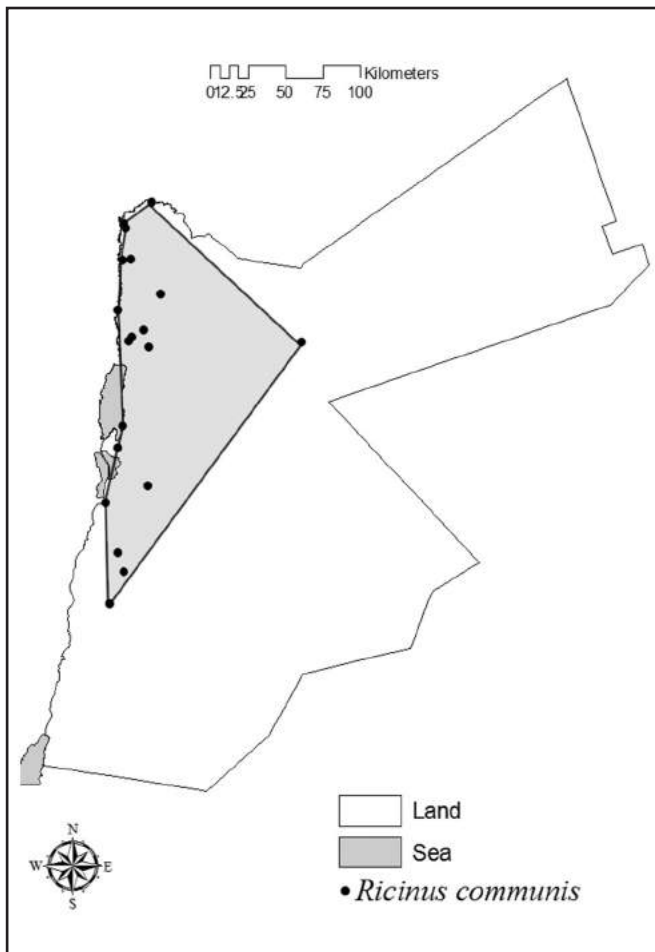
No Information is available.

Estimated area of occupancy (AOO) in km²

68

Estimated extent of occurrence (EOO) in km²

18,029



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Disturbed habitats.

General Use and Trade Information

Medicinal plant.

Threats

Tillering activities.

Conservation

This species was recorded in Yarmouk Protected Area.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUI Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Rostraria obtusiflora (Boiss.) Holub

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Rostraria* - *obtusiflora*

Common Names: Hair-grass (English)

Synonyms: *Koeleria obtusiflora* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Jerash, Zarqa (Aalouk), Tafila and Petra.

Population

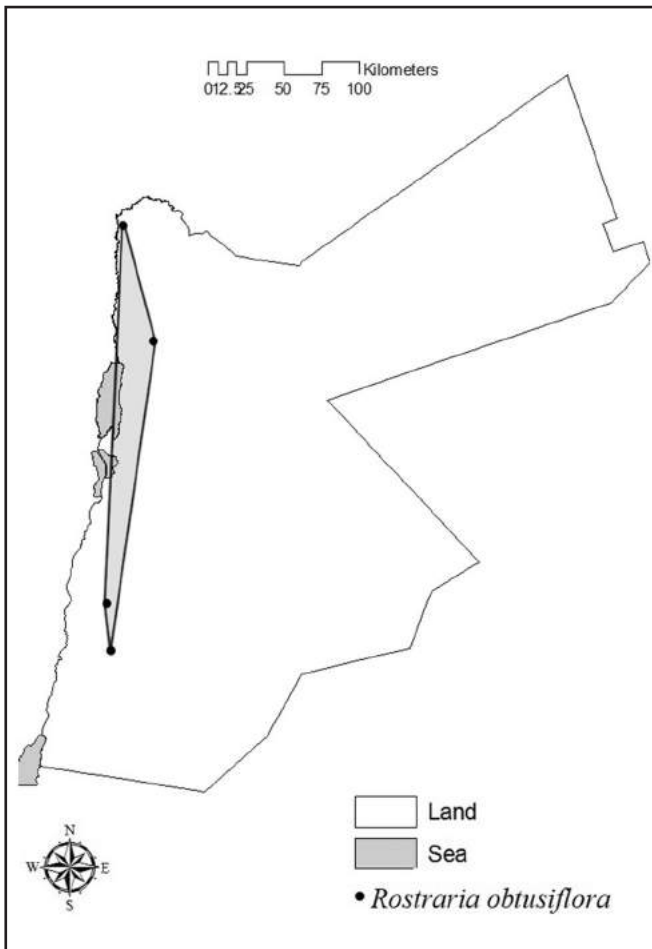
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,061



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Rosularia lineata (Boiss.) A.Berger

PLANTAE - TRACHEOPHYTA-EQUISETOPSIDA- SAXIFRAGALES CRASSULACEAE- *Rosularia-lineata*

Common Names: Rosularia (English)

Synonyms: *Umbilicus lineatus* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Shobak, Ma`an and Upper Jordan Valley.

Population

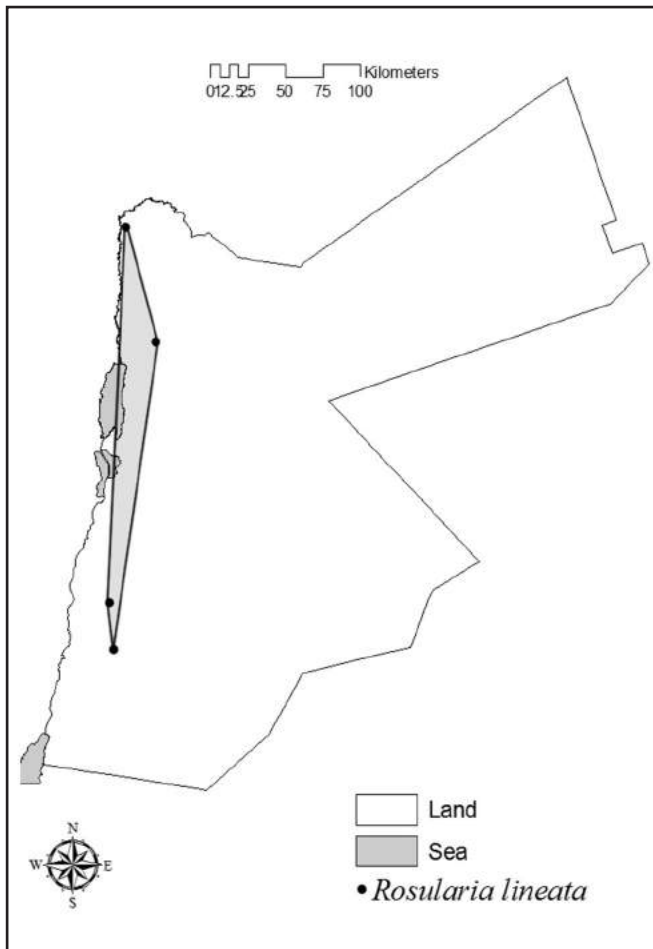
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

4,611



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Rumex bucephalophorus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Rumex - bucephalophorus

Common Names: Horned Dock (English), Red Dock (English)

Synonyms: *Acetosa aculeata* Chaz.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq and Amman.

Population

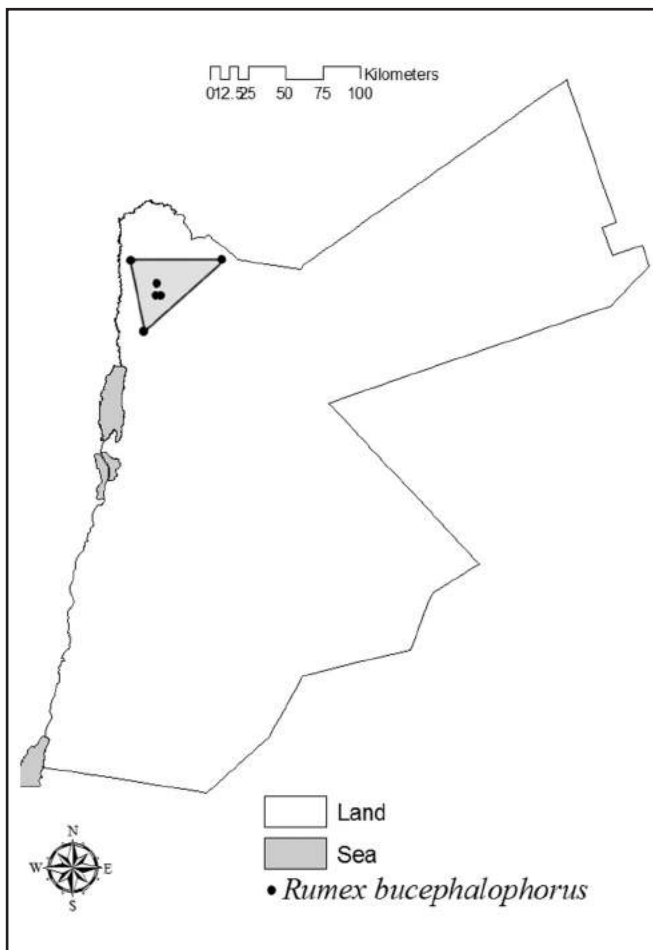
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,807



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Culinary herb.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Rumex cyprius Murb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Rumex - cyprius

Common Names: Dock (English), Sorrel (English), حميص (Arabic), حميض (Arabic)

Synonyms: *Acetosa cypria* (Murb.) Á.Löve & Kapoor.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Mafraq, Eastern Desert, Zarqa (Azraq), Zarqa (Aalouk), Amman, Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

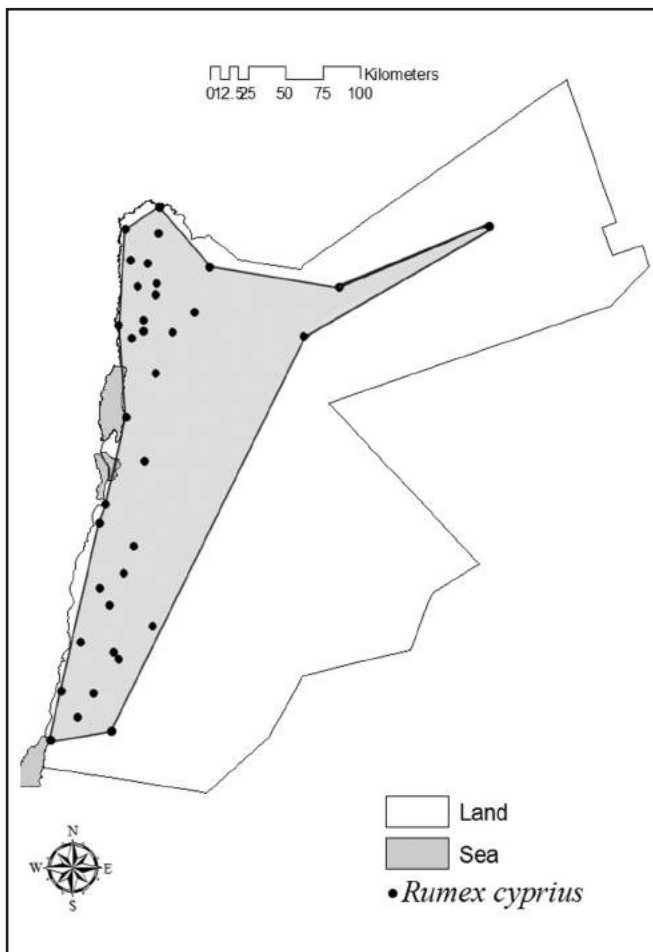
No Information is available.

Estimated area of occupancy (AOO) in km²

124

Estimated extent of occurrence (EOO) in km²

40,247



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

Culinary herb.

Threats

Collection by local people.

Conservation

This species was recorded in Yarmouk Protected Area, Mujib Biosphere Reserve and Dana Biosphere Reserve.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- BRDC Herbarium. Badia Research and Development Center. Amman, Jordan. Accessed 2013.
- Claus Holzappel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Rumex maritimus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Rumex - maritimus

Common Names: Golden Dock (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific habitat in Jordan.

Geographic Range

Recorded in Ajloun, Balqa, Karak and Dead Sea area.

Population

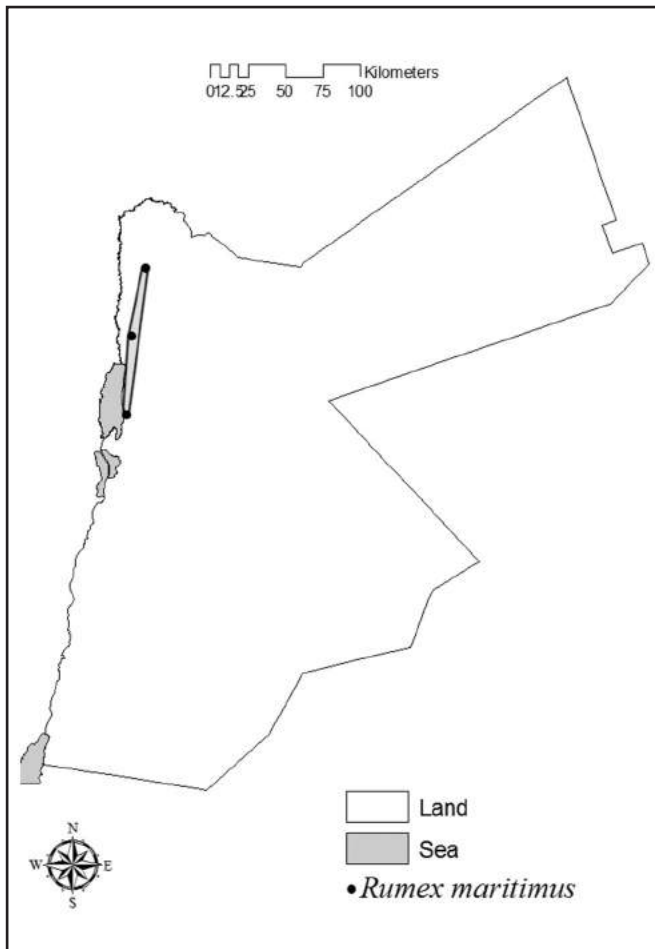
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,292



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

Culinary herb.

Threats

Collection by local people.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Rumex pictus Forssk.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - POLYGONALES - POLYGONACEAE - Rumex - pictus

Common Names: Bladder Dock (English)

Synonyms: *Acetosa bipinnata* Chaz.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Karak, Tafila and Ma`an.

Population

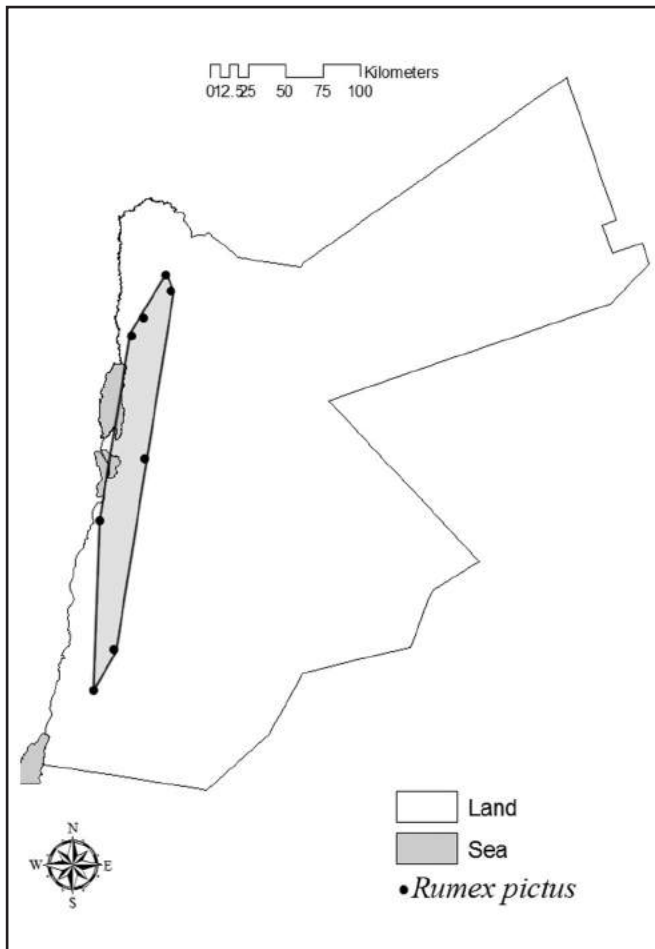
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

3,789



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean -Tropical Sudanian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Ruppia maritima L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - liliopsida Najadales - Ruppiaceae - Ruppia - maritima

Common Names: Widgeon Grass (English)

Synonyms: *Buccaferrea maritima* (L.) Lunell.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Zarqa (Azraq), Shobak, Ma`an and Aqaba (Rum).

Population

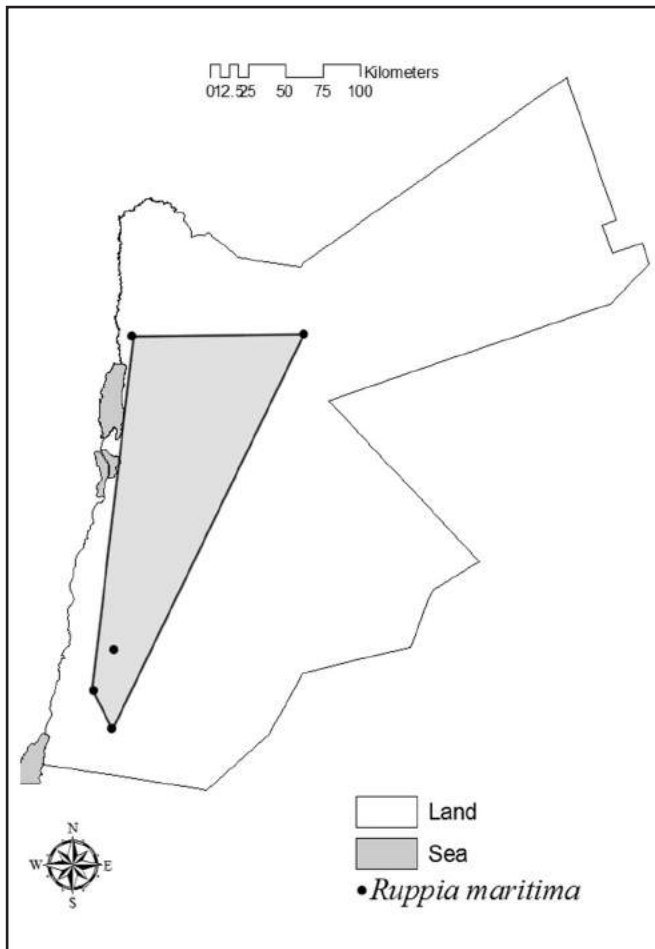
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

17,585



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Water pumping and drought.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Salsola rosmarinus (Bunge ex Boiss.) Eig.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) – *Salsola* – *rosmarinus*

Common Names: Burrobrush (English)

Synonyms: *Suaeda rosmarinus* Ehrenb. ex Boiss. (1879); *Seidlitzia rosmarinus*.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azrqa & Wadi Butum), Dead Sea area, Lower Jordan Valley, Wadi Araba and Aqaba.

Population

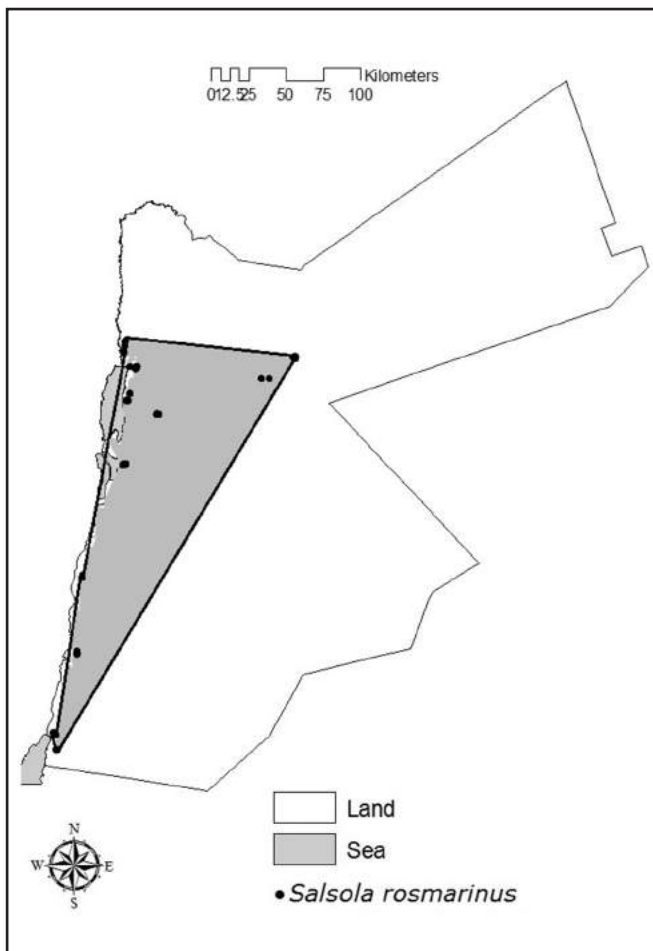
No Information is available.

Estimated area of occupancy (AOO) in km²

40

Estimated extent of occurrence (EOO) in km²

17,029



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

Palatable plant.

Threats

No known threats.

Conservation

This species is recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Salvia africana-caerulea L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-*Salvia* - *africana-caerulea*

Common Names: Sage (English)

Synonyms: *Salvia acetabulosa* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa, Amman, Karak, Tafila, Petra, Shobak and Ma`an (Naqab).

Population

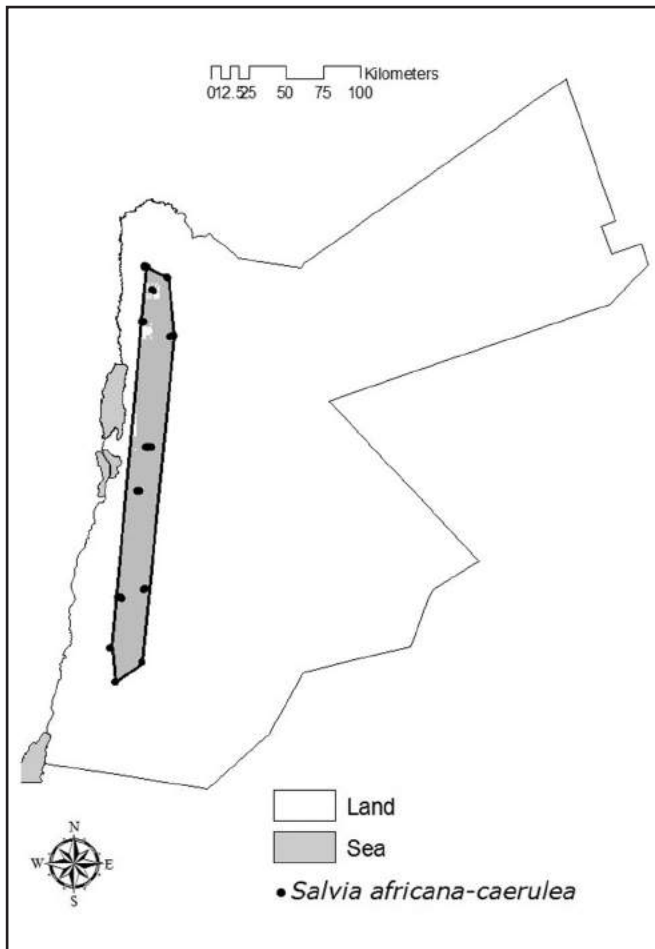
No Information is available.

Estimated area of occupancy (AOO) in km²

52

Estimated extent of occurrence (EOO) in km²

7,683



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

Water pumping and drought.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013



2.5 Least Concern (LC)

Salvia multicaulis Vahl

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)- *Salvia* - *multicaulis*

Common Names: Goblet Sage (English)

Synonyms: *Salvia pinardii* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa, Mafraq, Eastern Desert, Amman, Tafila, Petra and Shobak.

Population

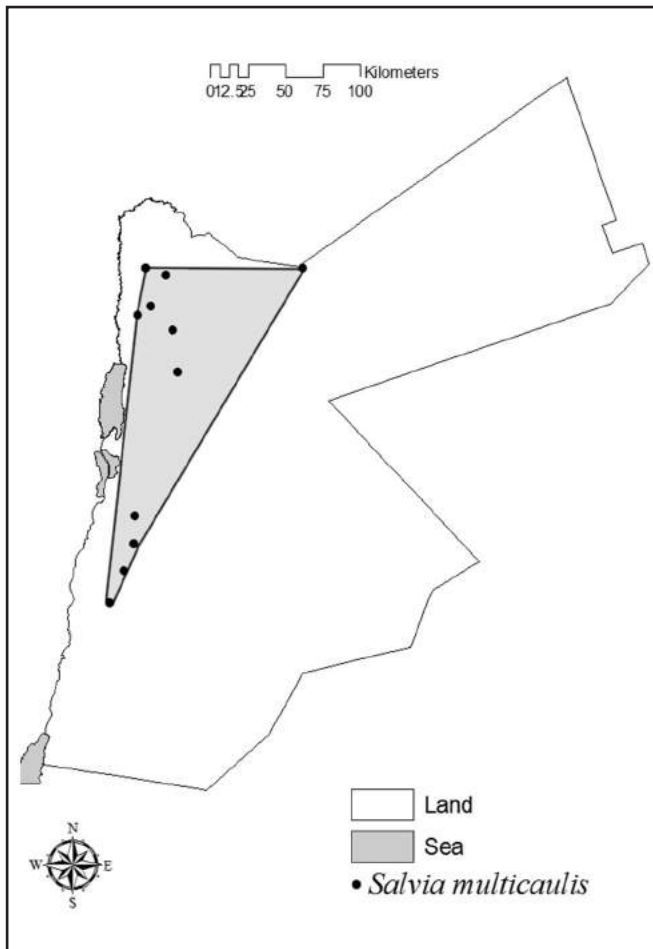
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

12,491



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Salvia pinnata L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)- *Salvia* - *pinnata*

Common Names: Cut-Leaved Sage (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Balqa, Madaba, Karak, Tafila, Petra, Shobak and Ma`an (Naqab).

Population

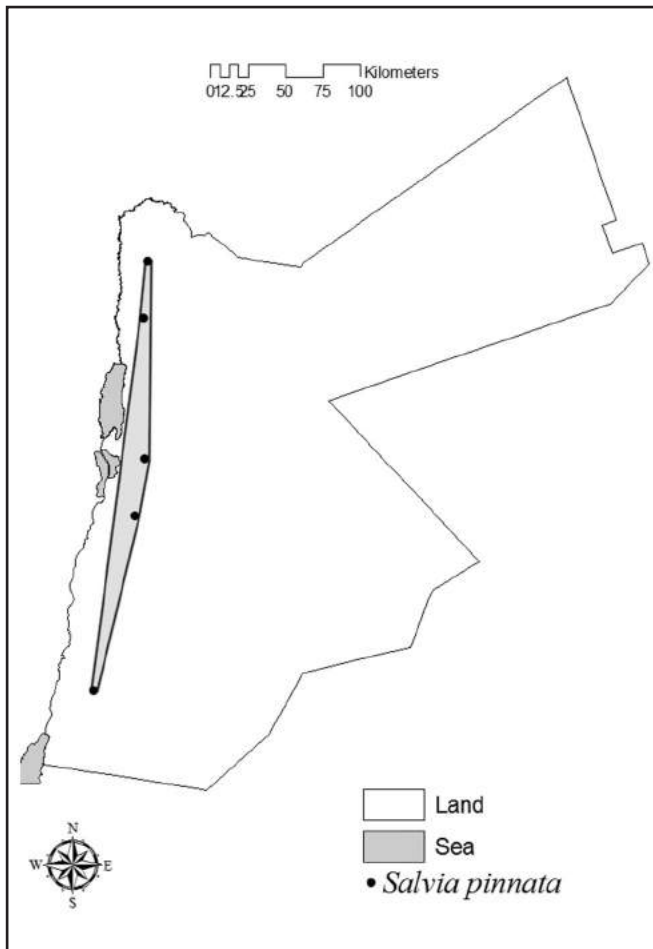
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

3,218



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Salvia samuelssonii Rech.f.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)- *Salvia* - *samuelssonii*

Common Names: Wild Sage (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Amman, Madaba, Karak, Tafila, Petra, Shobak, Ma`an and Upper Jordan Valley.

Population

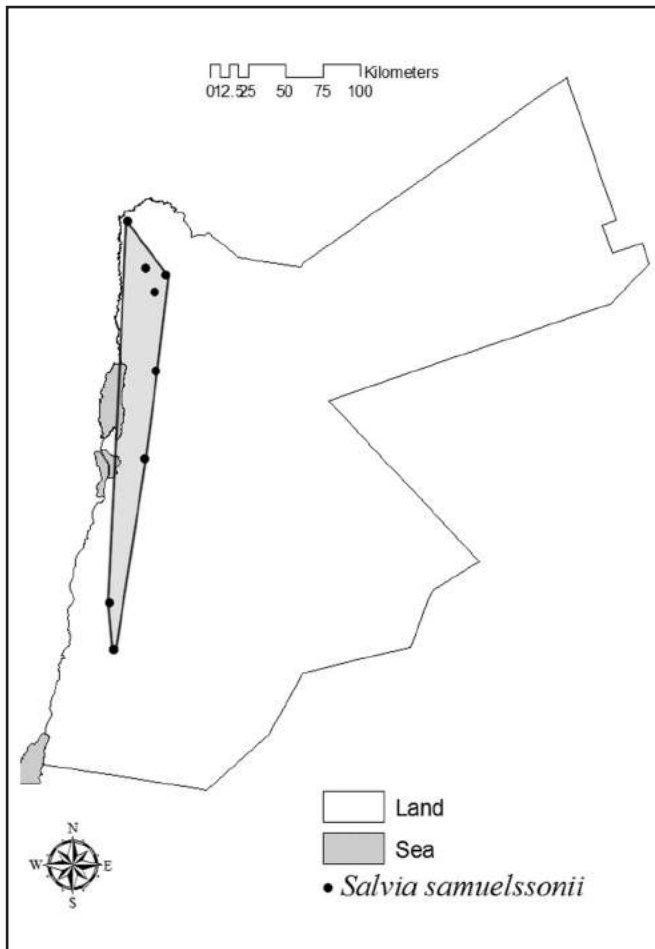
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

4,564



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafrq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Salvia sclarea L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE)-Salvia - sclarea

Common Names: Common Clary (English), ثعلبية (Arabic)

Synonyms: *Salvia foetida* Lam.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Jerash, Balqa, Tafila and Ma'an.

Population

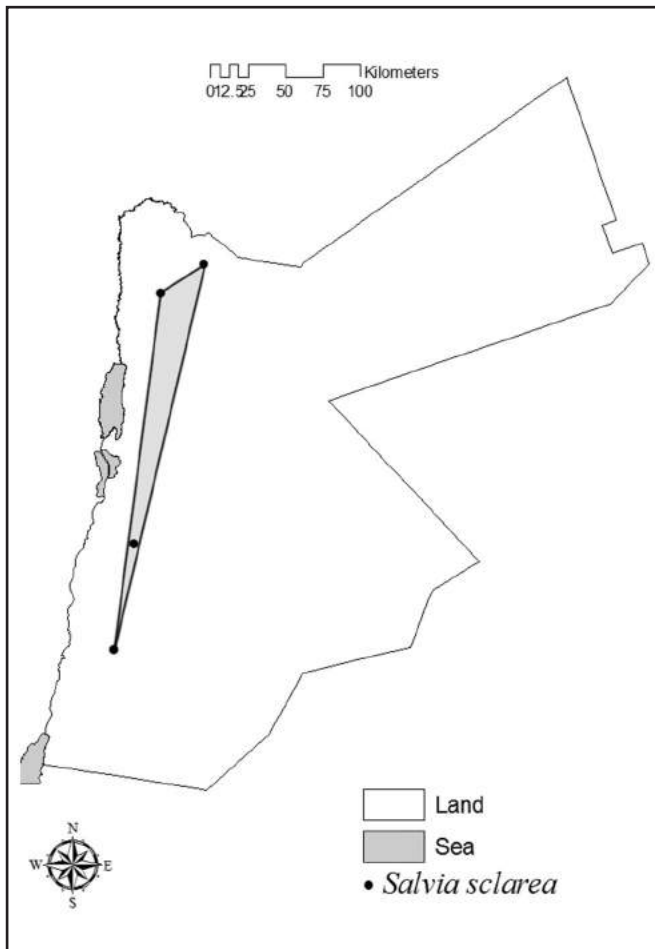
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,489



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Samolus valerandi L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - PRIMULALES - PRIMULACEAE - *Samolus* - *valerandi*

Common Names: Brookweed (English)

Synonyms: *Anagallis aquatica* Endl. ex Ledeb.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Tafila, Petra, Shobak, Ma`an, Aqaba (Rum) and Upper Jordan Valley.

Population

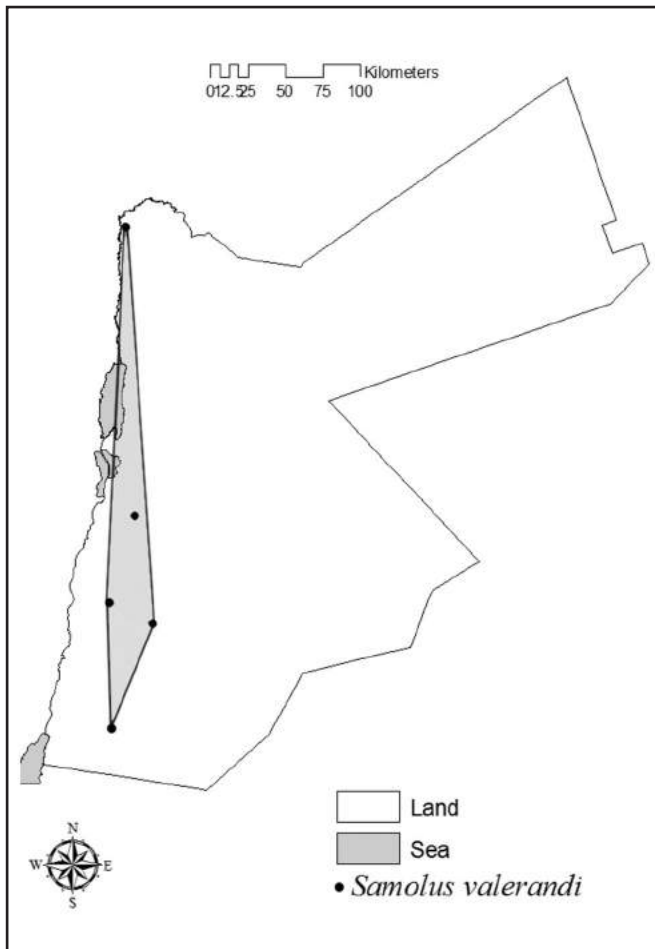
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

4,976



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- Falahat. (1999). Petra: Access list on the plants of Petra. *Old Petra List*. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Scandix palaestina (Boiss.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - Scandix - palaestina

Common Names: Palestine Shepherd's Needle (English), مشط الزهره (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific habitat in Jordan.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa and Upper Jordan Valley.

Population

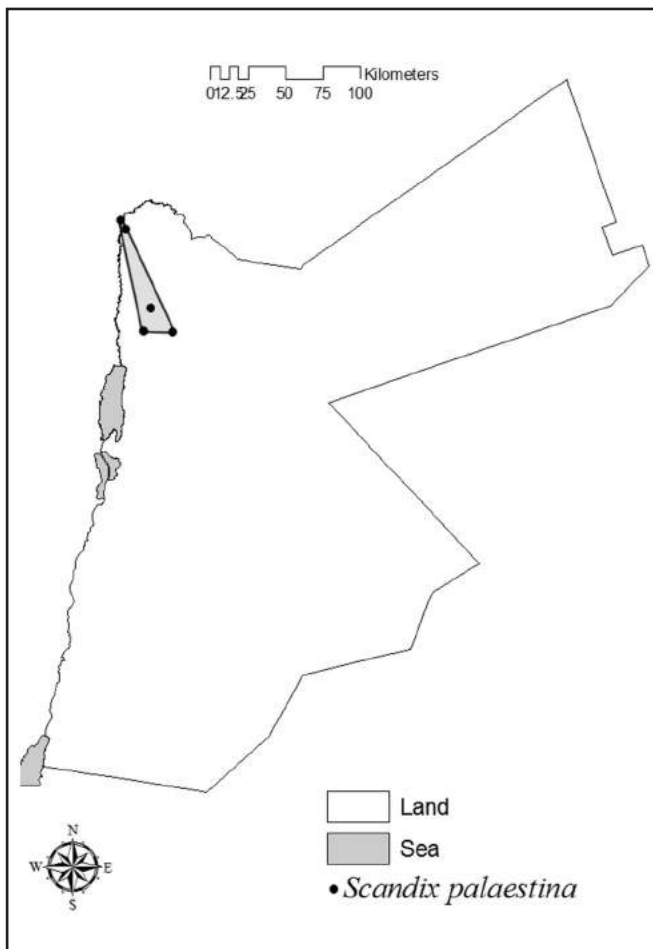
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,300



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Scandix stellata Banks & Sol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - Scandix - stellata

Common Names: Chervill (English), مشط الزهره (Arabic)

Synonyms: *Scandix pinnatifida* Vent.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Karak, Tafila and Shobak.

Population

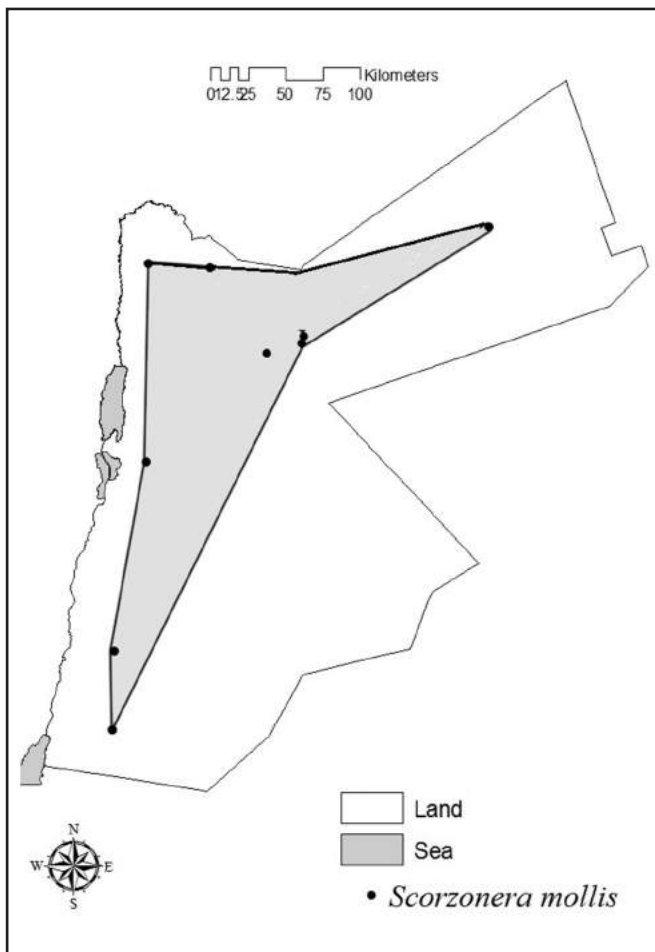
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

2,252



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Schoenus nigricans L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - CYPERACEAE - Schoenus - nigricans

Common Names: Black Bog-rush (English)

Synonyms: *Blysmus bonanii* (C.Presl) Steud., *Elynanthus spathaceus* Nees.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Petra and Aqaba (Rum).

Population

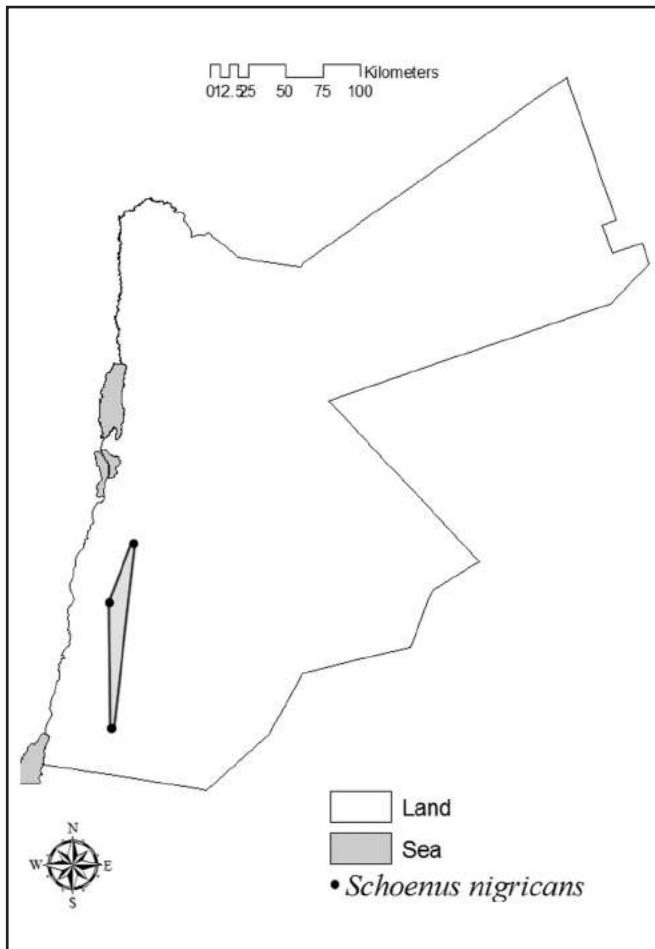
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,200



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Qishawi, M. (1999). Wadi Rum Nature Reserve Flora Survey. Royal Society for the Conservation of Nature. Amman, Jordan.



2.5 Least Concern (LC)

Scilla hyacinthoides L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - LILIALES - LILIACEAE (AMARYLLIDACEAE) - Scilla - hyacinthoides

Common Names: Hyacinth Squill (Englisih)

Synonyms: Epimenidion hyacinthoides (L.) Raf.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa and Amman.

Population

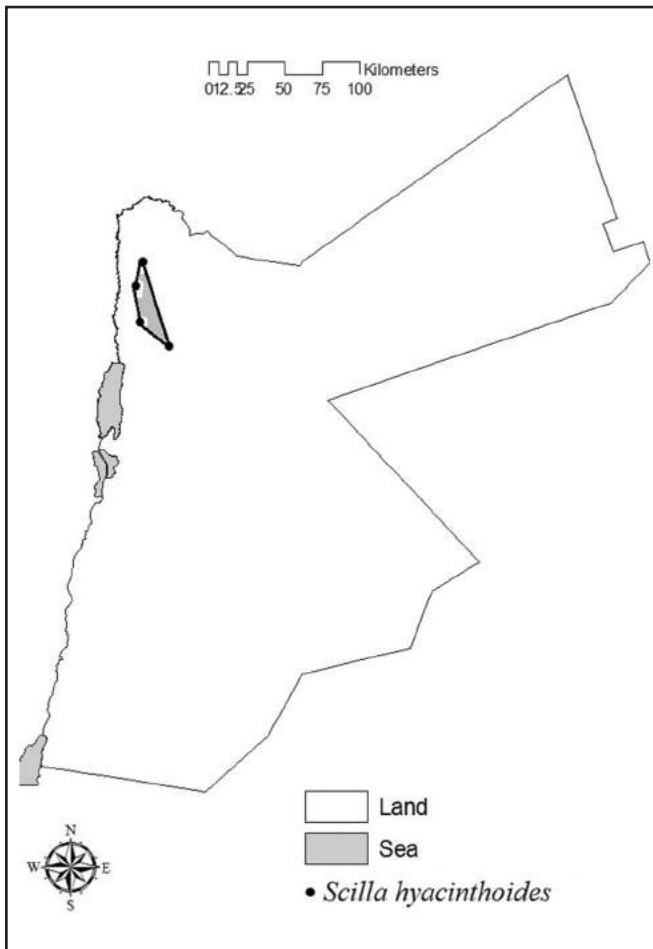
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,845



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2017-2009.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Scolymus hispanicus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Scolymus* - hispanicus

Common Names: Spanish Oyster Plant (English), سنارية اسبانية (Arabic)

Synonyms: *Scolymus aggregatus* Ruch.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Jarash, Balqa, Karak, Tafila, Petra, Shobak and Ma`an.

Population

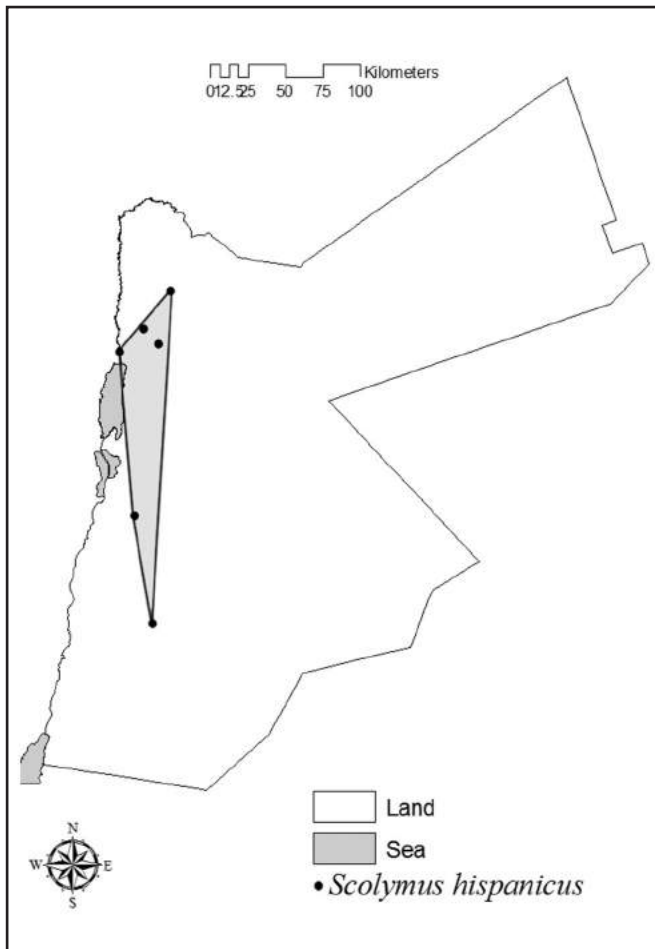
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

4,502



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha.

General Use and Trade Information

Edible plant.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Scorzonera mollis M.Bieb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Scorzonera - mollis

Common Names: Wave-Leaved Viper's Grass (English), ذبيح (Arabic)

Synonyms: *Podospermum villosum* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Mafraq, Eastern Desert, Zarqa (Azraq), Karak, Ma`an and Aqaba (Rum).

Population

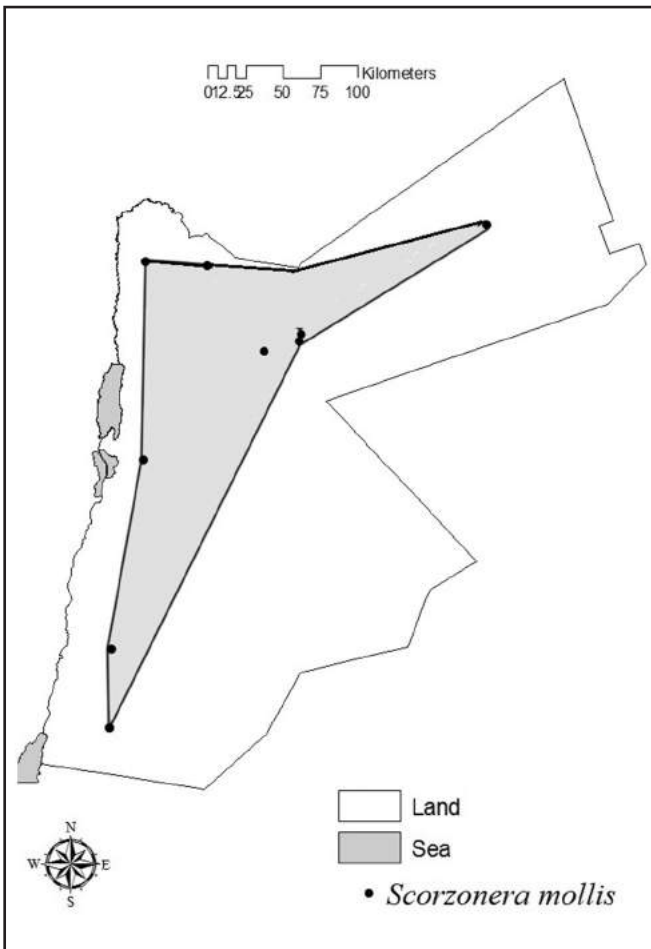
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

34,335



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Ruman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Scorzonera pusilla Pall.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Scorzonera - pusilla

Common Names: Viper>s Grass (English), ذبج (Arabic), قَعْفور (Arabic)

Synonyms: Takhtajaniantha pusilla (Pall.) Nazarova.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Karak, Tafila, Petra, Shobak, Ma`an and Aqaba (Rum).

Population

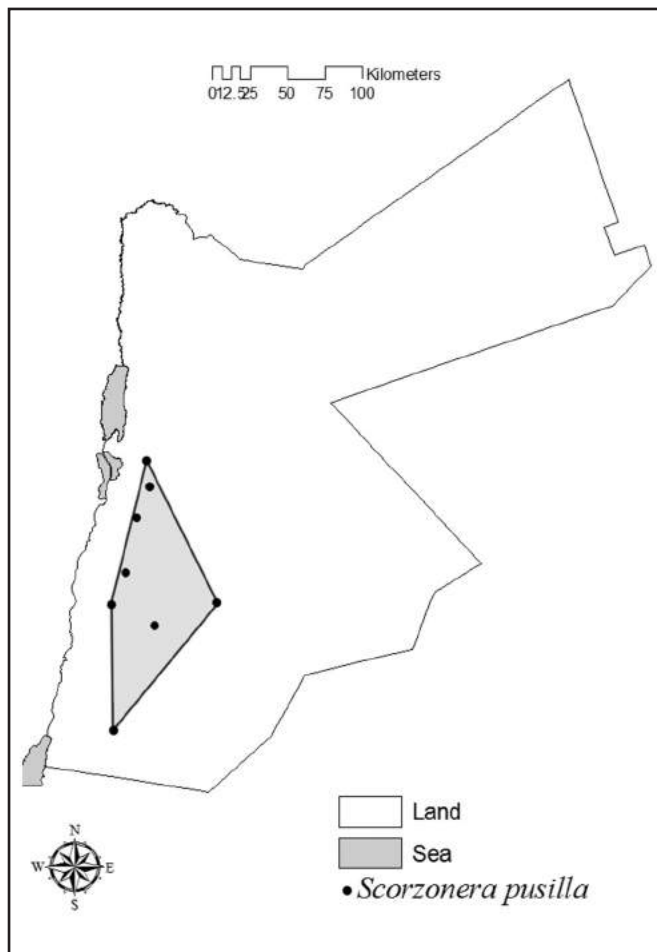
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

7,337



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo Arabian.

Habitat

Steppes, Sand.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). Webbia. 55(2):195-277.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Senecio leucanthemifolius subsp. *vernalis* Poir.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Senecio* - *leucanthemifolius* - *vernalis*

Common Names: Eastern Groundsel (English), عر أصفر (Arabic)

Synonyms: *Senecio vernalis* Waldst. & Kit.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa and Tafila.

Population

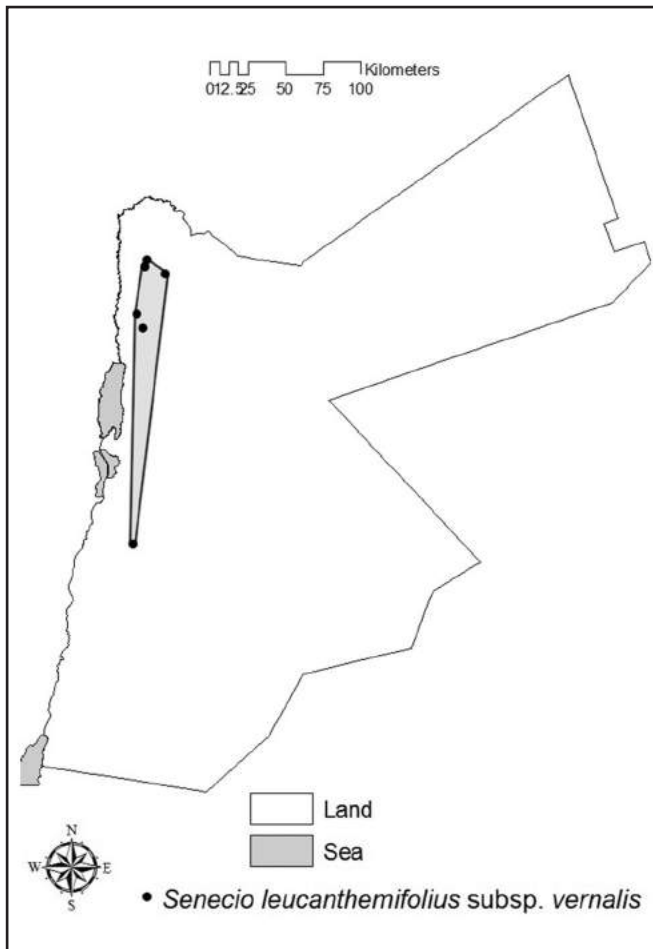
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,245



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Setaria pumila (Poir.) Schult.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Setaria - pumila

Common Names: Yellow Bristle-grass (English)

Synonyms: Panicum helvolum L.f.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa and Mafraq

Population

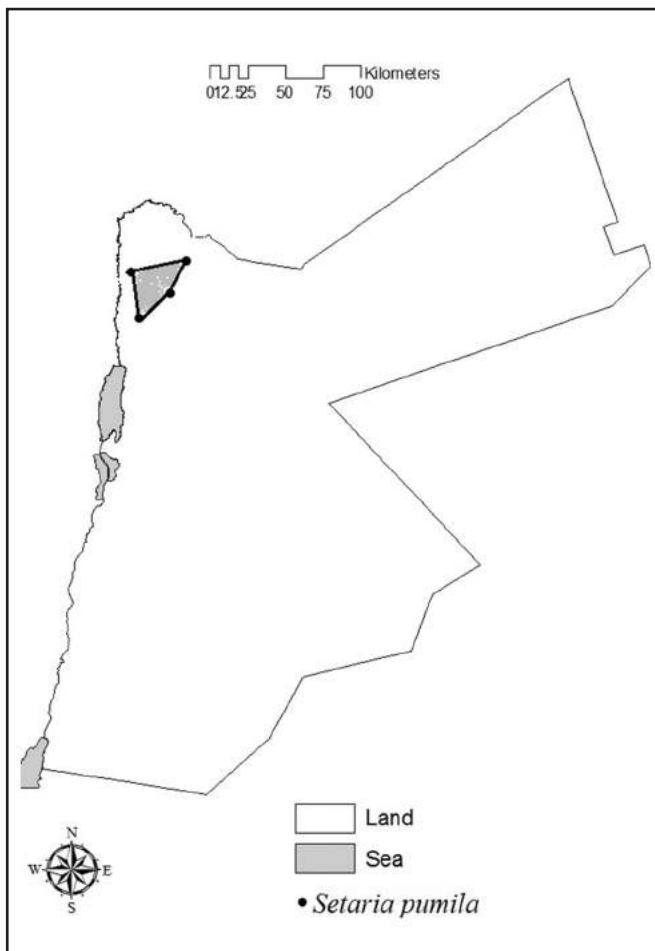
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,300



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Setaria viridis (L.) P.Beauv.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Setaria - viridis

Common Names: Green Bristle Grass (English)

Synonyms: Chaetochloa comosa (Miq.) Koidz.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Tafila and Upper Jordan Valley.

Population

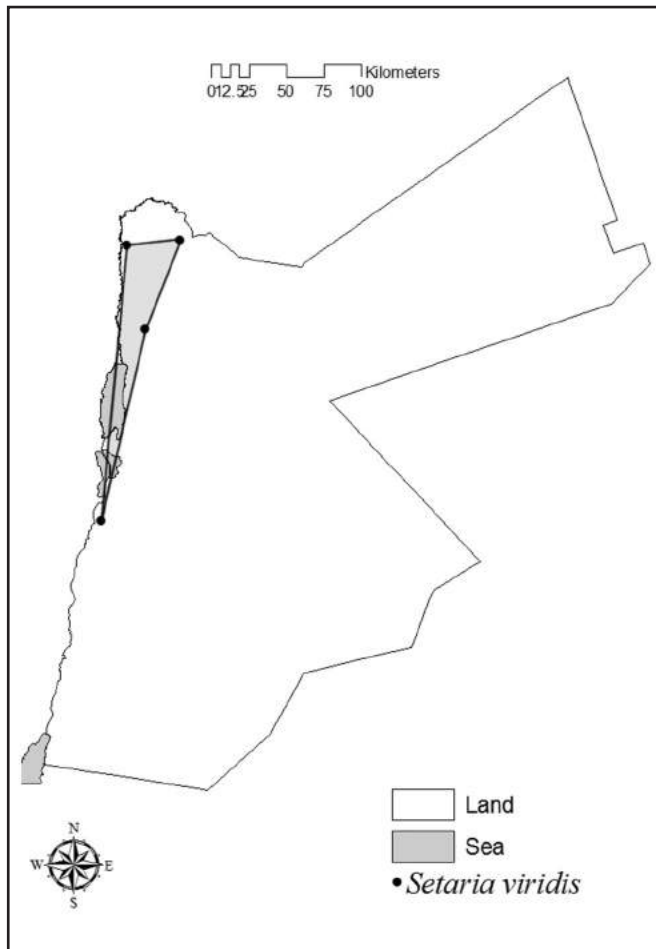
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

3,868



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Tropical Sudanian.

Habitat

Batha, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Gharaibeh, M. (2005). An Ecosystematic Study of a Semi-Arid Ecotone in the Northern Part of Jordan. Yarmouk University, Department of Earth Sciences and Environment. Irbid, Jordan.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Sideritis perfoliata L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - *Sideritis* - perfoliata

Common Names: Ironwort (English)

Synonyms: *Navicularia perfoliata* (L.) Soják.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jerash, Balqa, Karak, Tafila and Upper Jordan Valley.

Population

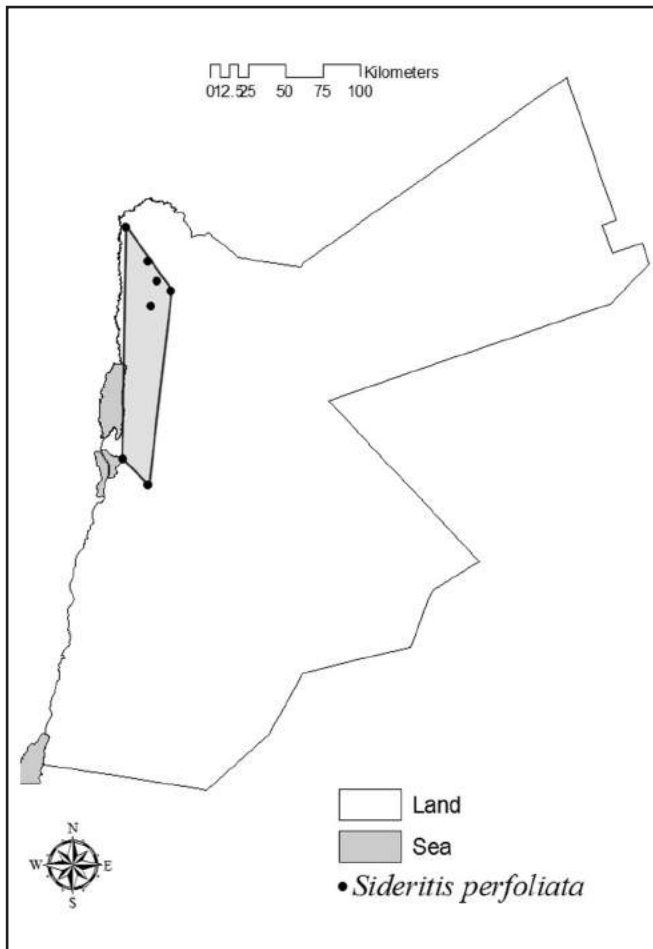
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

4,574



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

Habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Silene dichotoma Ehrh.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Silene* - *dichotoma*

Common Names: Forked Catchfly (English), حوان (Arabic)

Synonyms: *Silene sibthorpiana* Rchb, *Silene dichotoma* subsp. *dichotoma*.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Balqa, Karak and Tafila.

Population

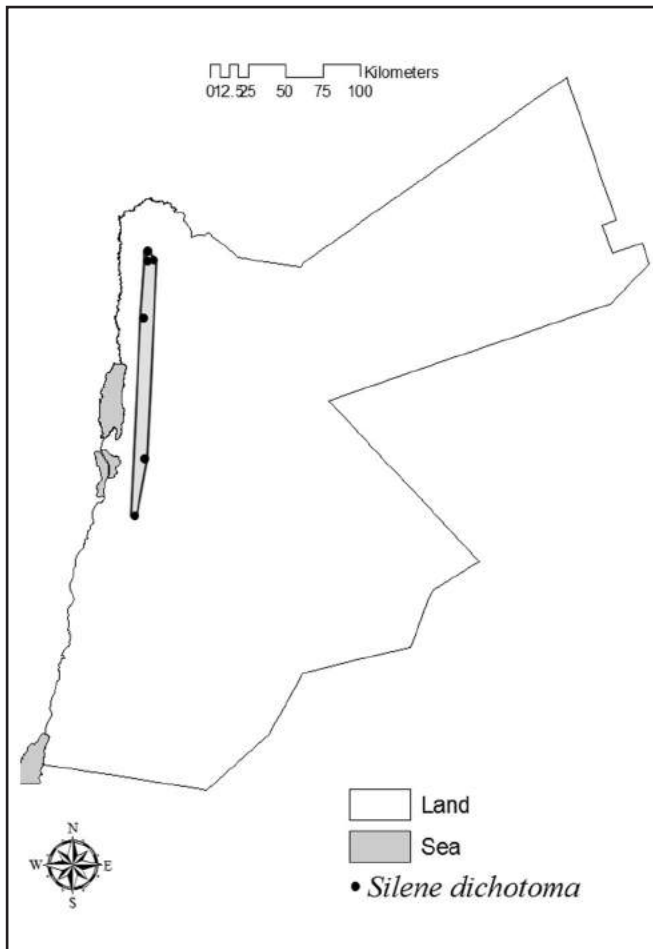
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,225



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Sisymbrium officinale (L.) Scop.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Sisymbrium* - *officinale*

Common Names: Hedge Mustard (English), سليجي (Arabic)

Synonyms: *Erysimum officinale* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Mafraq, Amman, Madaba, Lower Jordan Valley and Shobak.

Population

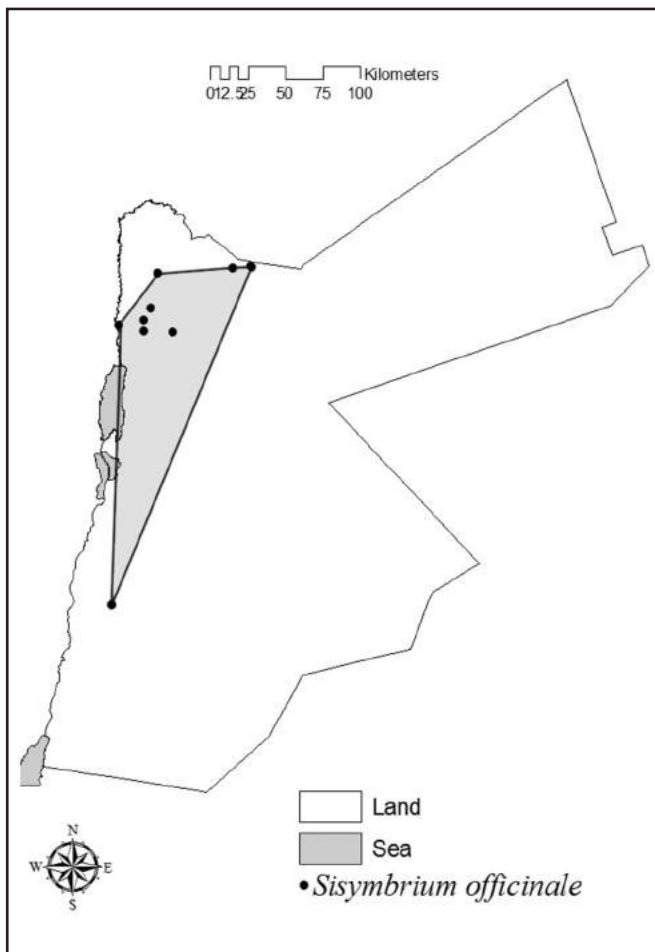
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

8,035



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean-Iranian-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

Edible.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Solanum elaeagnifolium Cav.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - Solanum - elaeagnifolium

Common Names: Silverleaf Nightshade (English), باننجان بري (Arabic)

Synonyms: *Solanum dealbatum* Lindl.

Red List Status

LC (IUCN version 3.1)

Justification

Alien species, naturalized and sometime it has a potential to be invasive plant within certain habitats.

Geographic Range

Recorded in Irbid, Ajloun, Madaba, Tafila, Petra, Shobak and Upper Jordan Valley.

Population

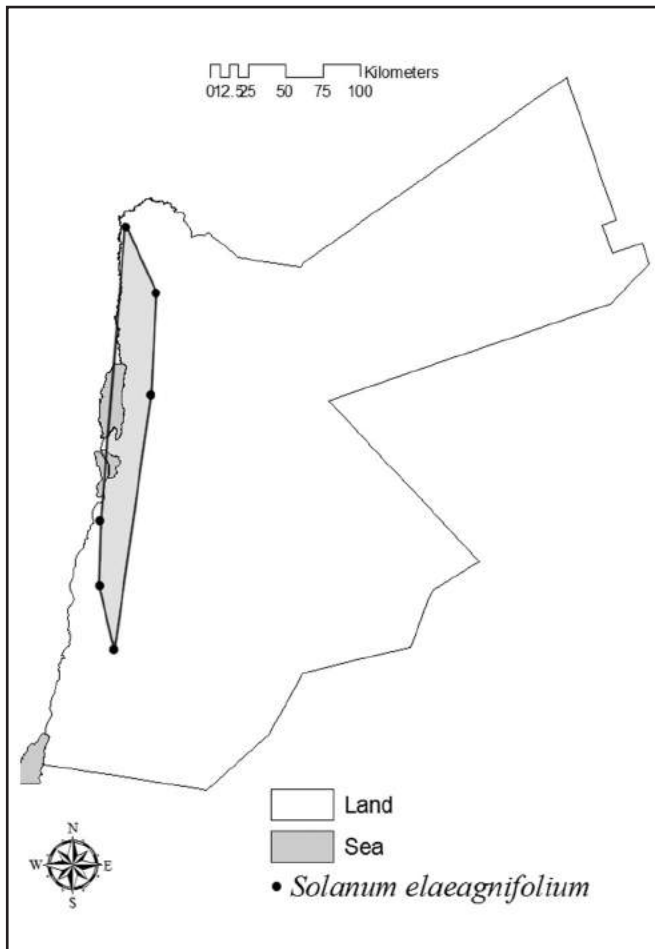
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

5,484



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Solanum incanum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - Solanum - incanum

Common Names: Wild Egg Plant (English), بادنجان بري (Arabic)

Synonyms: *Solanum sanctum* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Amman, Madaba, Karak, Tafila, Ma`an and Aqaba (Rum).

Population

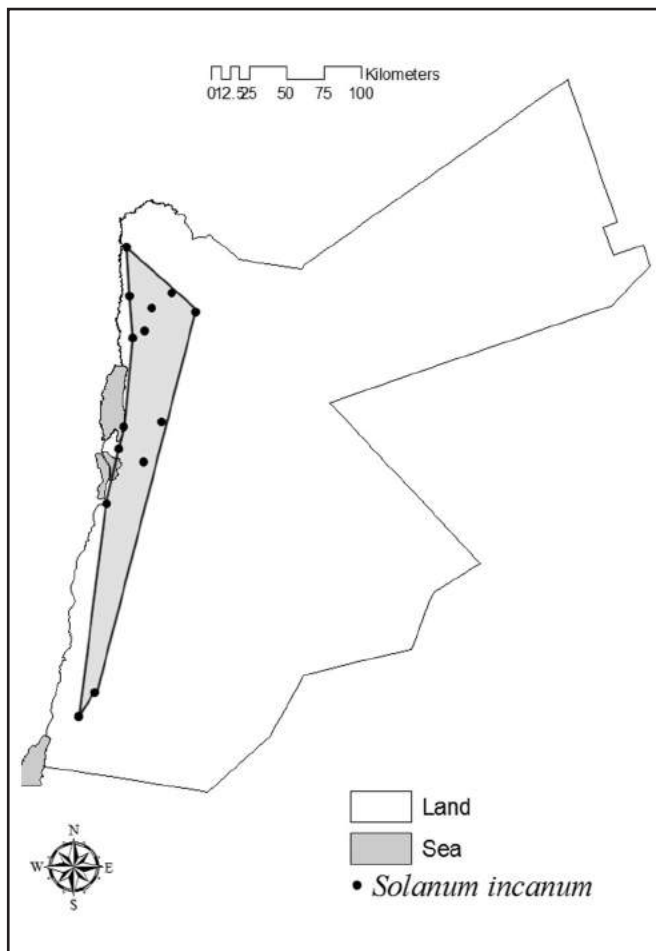
No Information is available.

Estimated area of occupancy (AOO) in km²

56

Estimated extent of occurrence (EOO) in km²

7,952



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes, Desert, Thermophilous plants.

General Use and Trade Information

Poisonous species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Solanum luteum Mill. Gard.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - *Solanum* - *luteum*

Common Names: Red Nightshade (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Mafraq, Balqa, Karak and Shobak.

Population

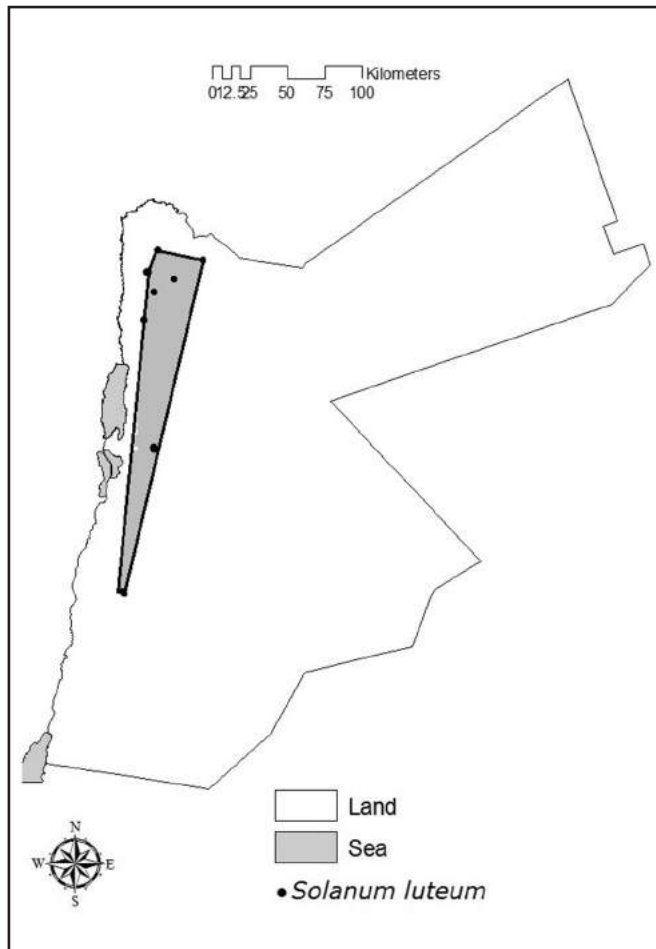
No Information is available.

Estimated area of occupancy (AOO) in km²

60

Estimated extent of occurrence (EOO) in km²

5,938



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Dibeen Forest Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Solanum nigrum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - Solanum - nigrum

Common Names: Black Nightshade (English), Garden Huckleberry (English), شجرة الليل (Arabic)

Synonyms: *Solanum americanum* Mill.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jerash, Balqa, Zarqa (Aalouk), Amman, Madaba, Mujib, Karak, Tafila, Petra, Shobak, Ma`an, Aqaba, Dead Sea area and Wadi Araba.

Population

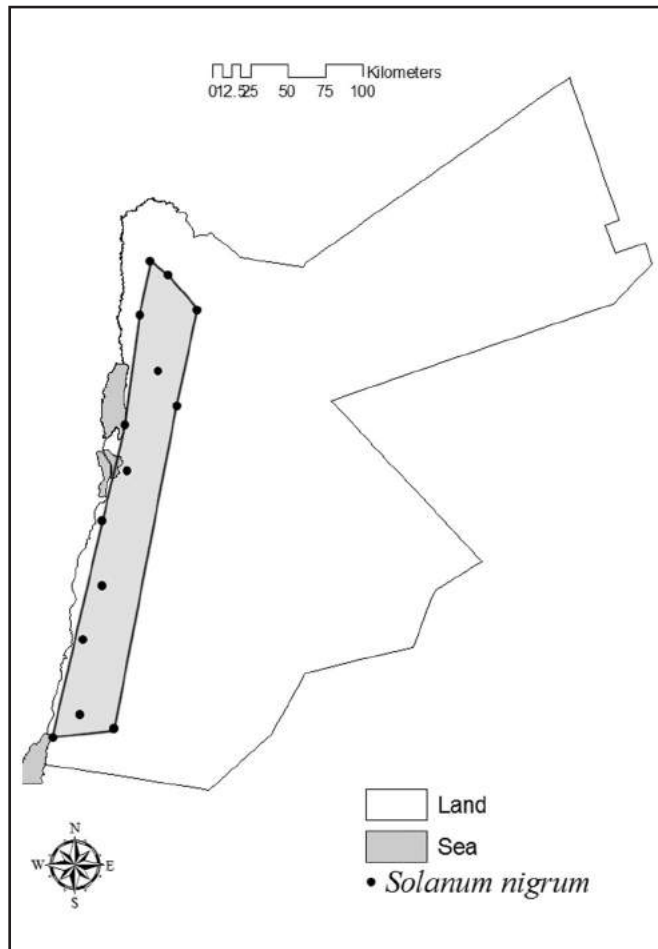
No Information is available.

Estimated area of occupancy (AOO) in km²

56

Estimated extent of occurrence (EOO) in km²

12,178



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes, Desert, Thermophilous plants.

General Use and Trade Information

Poisonous species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Solanum sinaicum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - SOLANACEAE - *Solanum* - *sinaicum*

Common Names: Nightshade (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Madaba, Karak, Tafila, Petra, Wadi Araba, Aqaba (Naqab and Rum).

Population

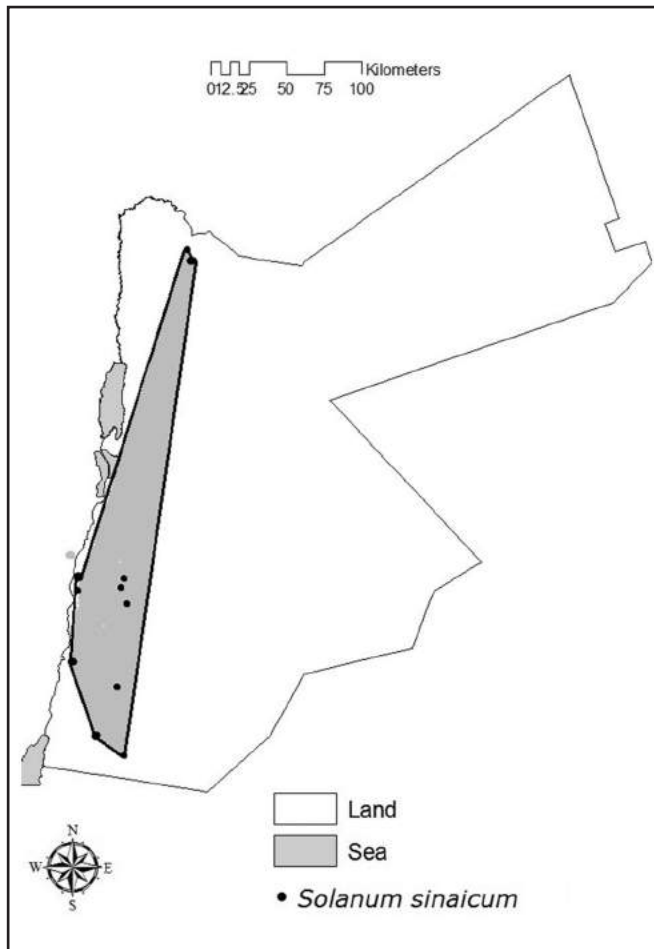
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

7,600



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

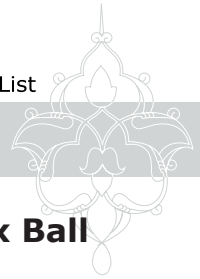
No known threats.

Conservation

This species is recorded in Wadi Rum Protected Area.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Sonchus asper (L.) Hill. subsp. *glausescens* (Jordan) Ball. ex Ball

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Sonchus* - *asper* - *glausescens*

Common Names: Prickly Sow-Thistle (English), ليين (Arabic)

Synonyms: *Sonchus nymanii* Tineo & Guss.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific geographical area in Jordan.

Geographic Range

Recorded in Ajloun and Jerash.

Population

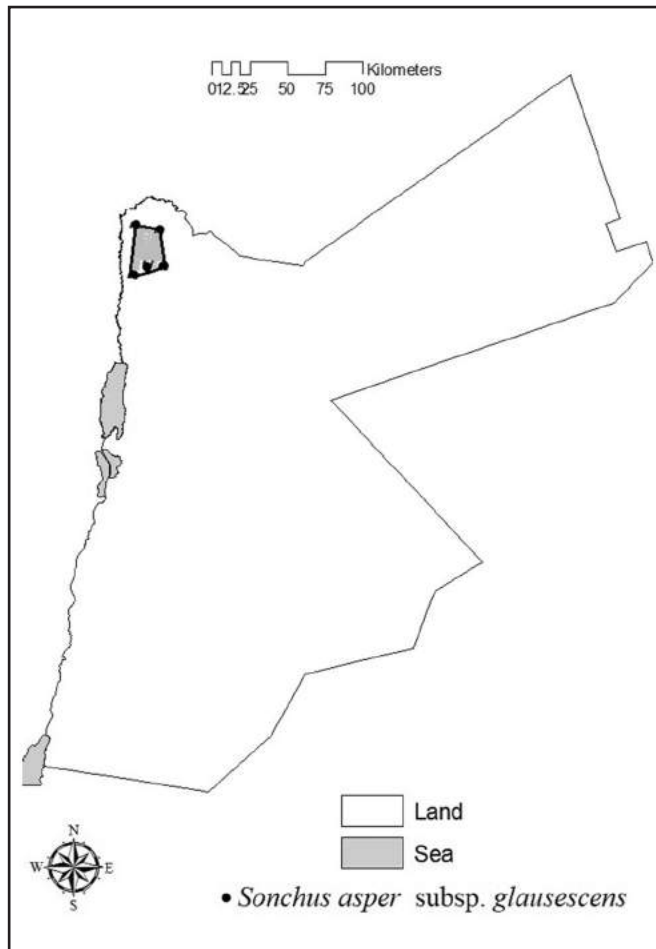
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

520



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Palatable species.

Threats

No known threats

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Sonchus tenerrimus L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Sonchus* - *tenerrimus*

Common Names: Clammy Sow-Thistle (English), لبين (Arabic)

Synonyms: *Sonchus arborescens* Salzm. ex Ball.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded Irbid, Ajloun, Jerash, Balqa, Upper Jordan Valley, Dead Sea area, Karak, Tafila, Shobak and Ma'an.

Population

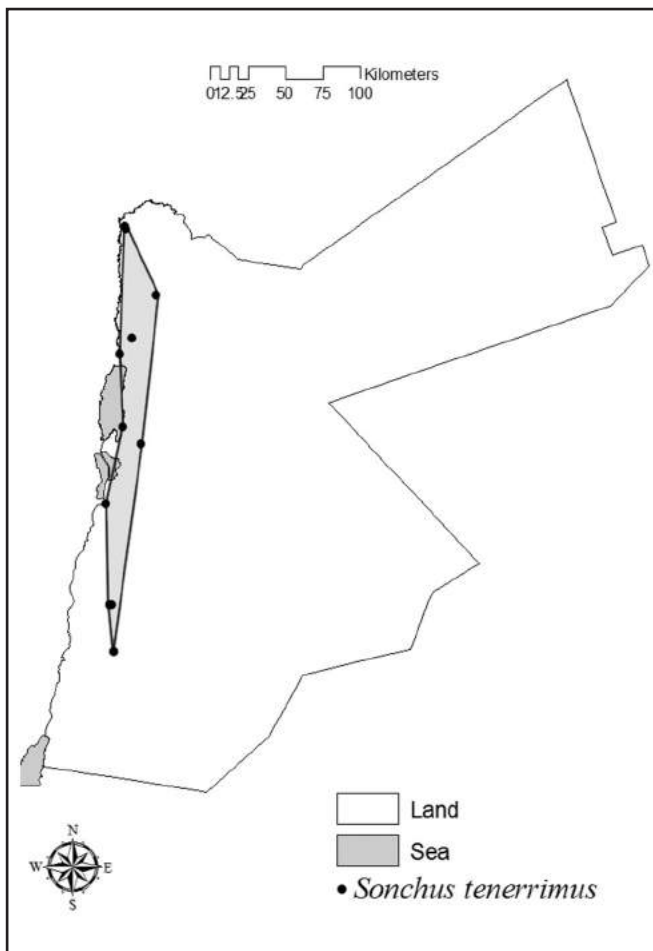
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,405



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean-Tropical Sudanian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Sorghum virgatum (Hack.) Stapf

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Sorghum - virgatum

Common Names: Tunis Grass (English), حشيشة الفرس (Arabic)

Synonyms: *Andropogon sorghum* var. *virgatus* Hack.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Aqaba, Dead Sea area, Upper Jordan Valley, Lower Jordan Valley and Wadi Araba.

Population

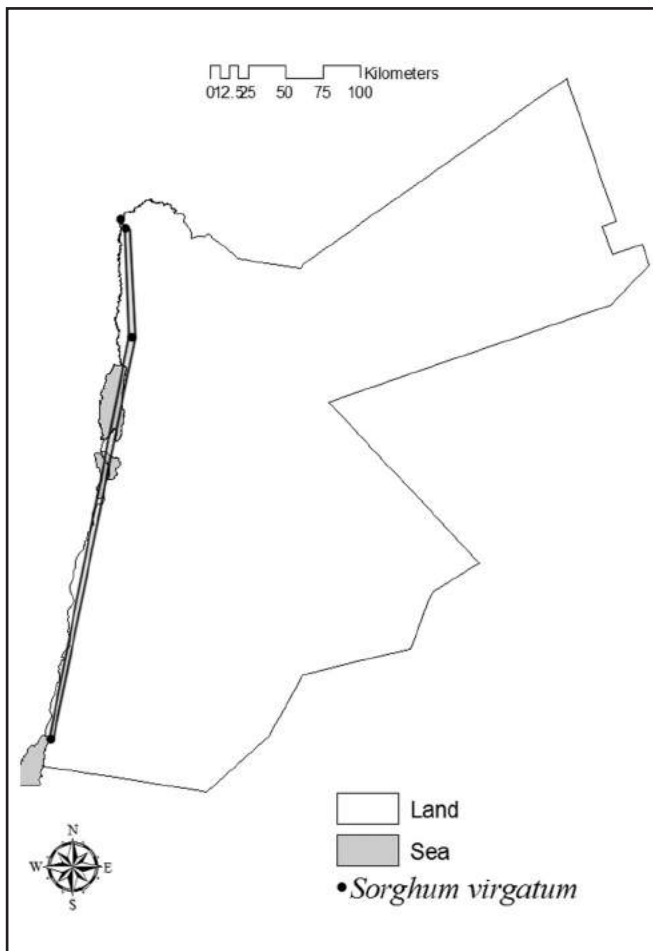
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,194



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Disturbed habitats, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Spergularia rubra (L.) J. & C.Presl

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Spergularia* - *rubra*

Common Names: Sand Spurrey (English)

Synonyms: *Arenaria rubra* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa, Mafraq, Eastern Desert, Zarqa (Azraq), Amman, Madaba and Tafila.

Population

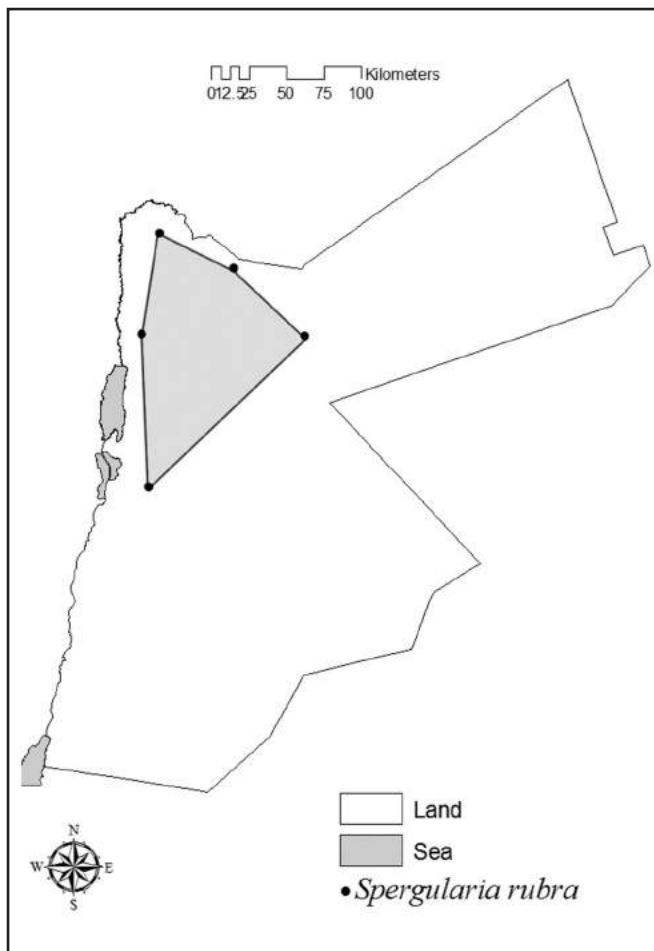
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

10,490



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Sphenopus divaricatus (Gouan) Rchb.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Sphenopus* - *divaricatus*

Common Names: *Sphenopus* (English)

Synonyms: *Poa divaricata* Gouan.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Amman, Madaba, Tafila, Shobak and Lower Jordan Valley.

Population

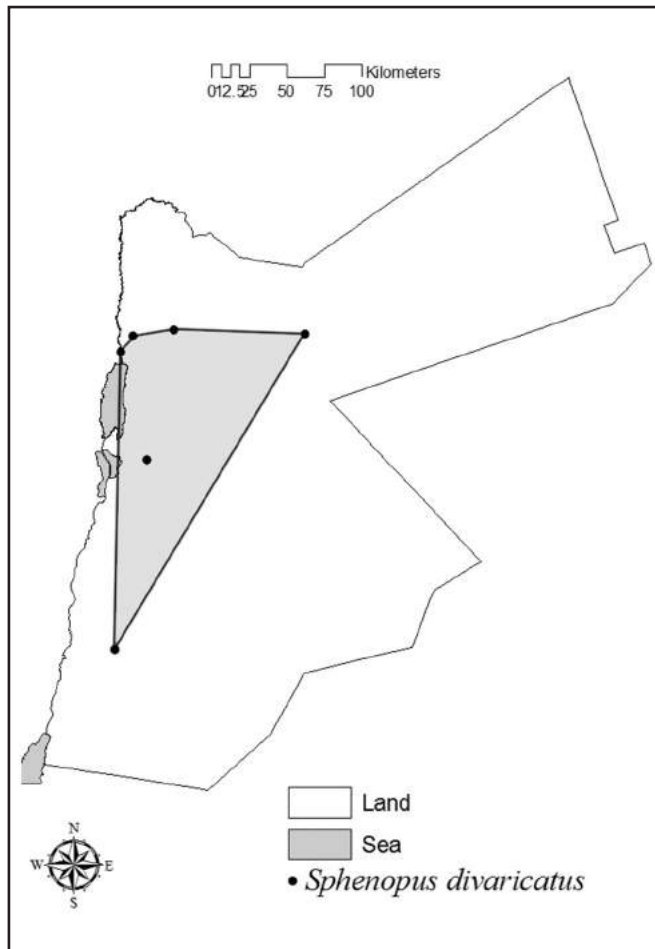
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

14,104



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Saharo-Arabian.

Habitat

Desert, Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Stachys arabica Hornem.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - Stachys - arabica

Common Names: Arabian Hedgenettle (English), البطنج العربي (Arabic)

Synonyms: *Stachys macrosperma* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Zarqa (Aalouk) and Amman.

Population

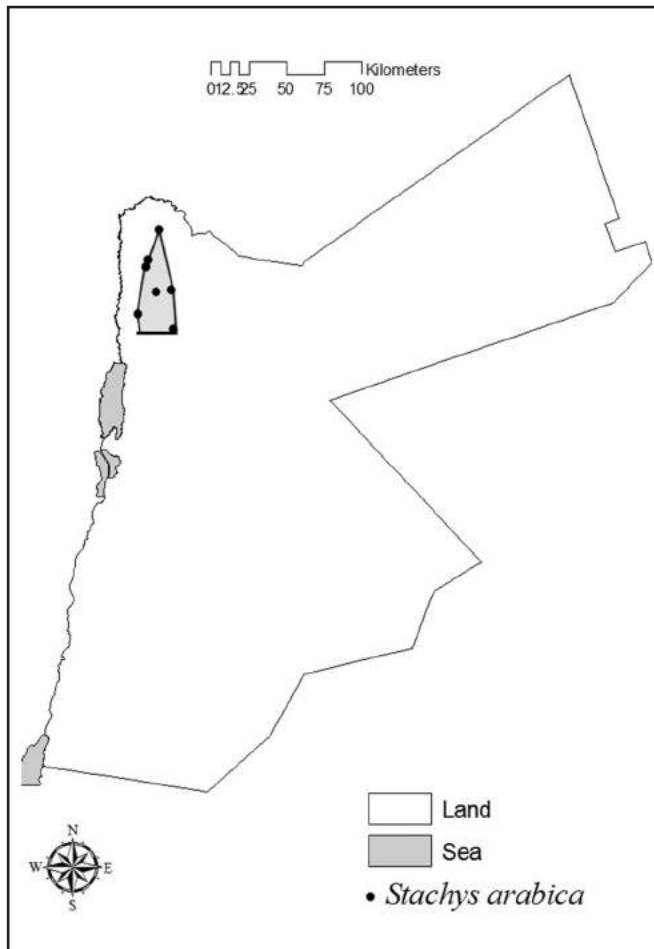
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

3,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Stachys neurocalycina Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - Stachys - neurocalycina

Common Names: Nerved-Calyx Stachys (English), بطنج (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Petra and Shobak.

Population

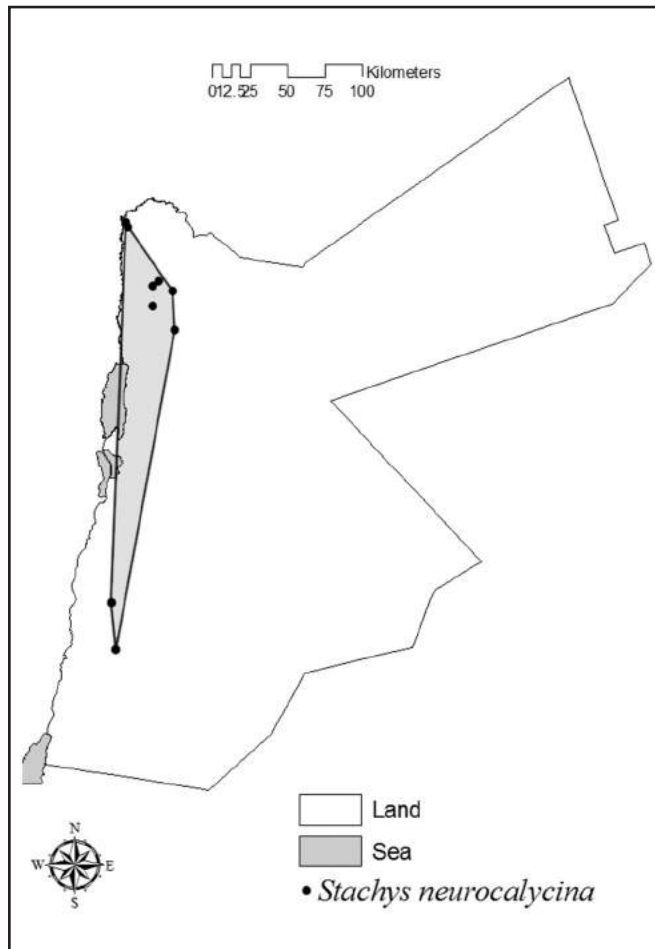
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

6,660



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Stellaria pallida (Dumort.) Crep.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - Stellaria - pallida

Common Names: Lesser Chickweed (English)

Synonyms: *Stellaria media* (L.) Vill subsp. *pallida* (Dumort.) Asch. & Graebn.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. Common species .

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Amman, Shobak and Aqaba.

Population

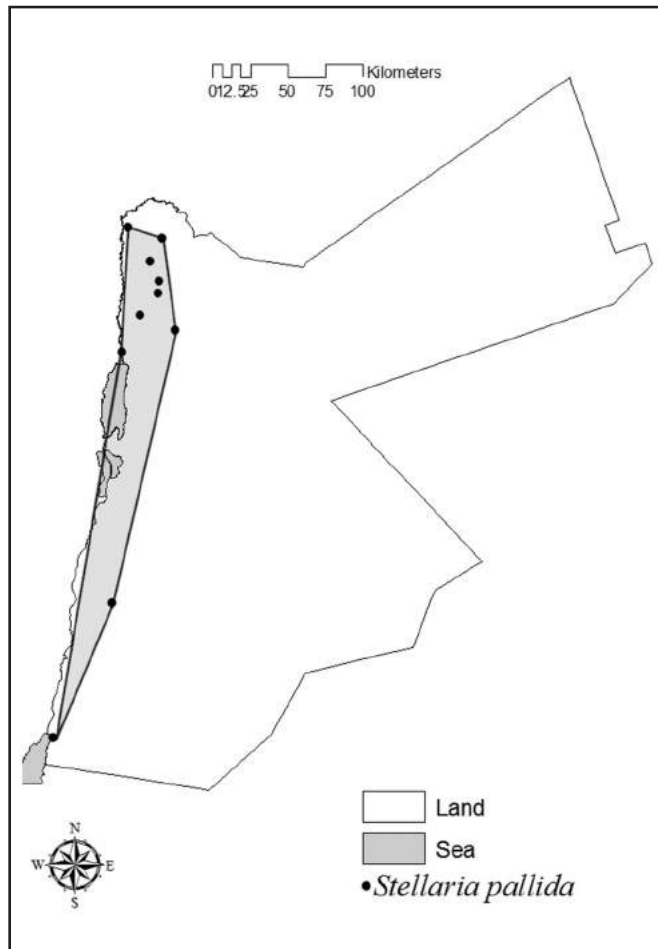
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

9,056



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.



2.5 Least Concern (LC)

Stipa bromoides (L.) Doerfl.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Stipa - bromoides

Common Names: Sharp-Awned Feather-Grass (English), عزم (Arabic)

Synonyms: *Agrostis bromoides* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irdid, Ajloun, Jarash, Balqa and Amman.

Population

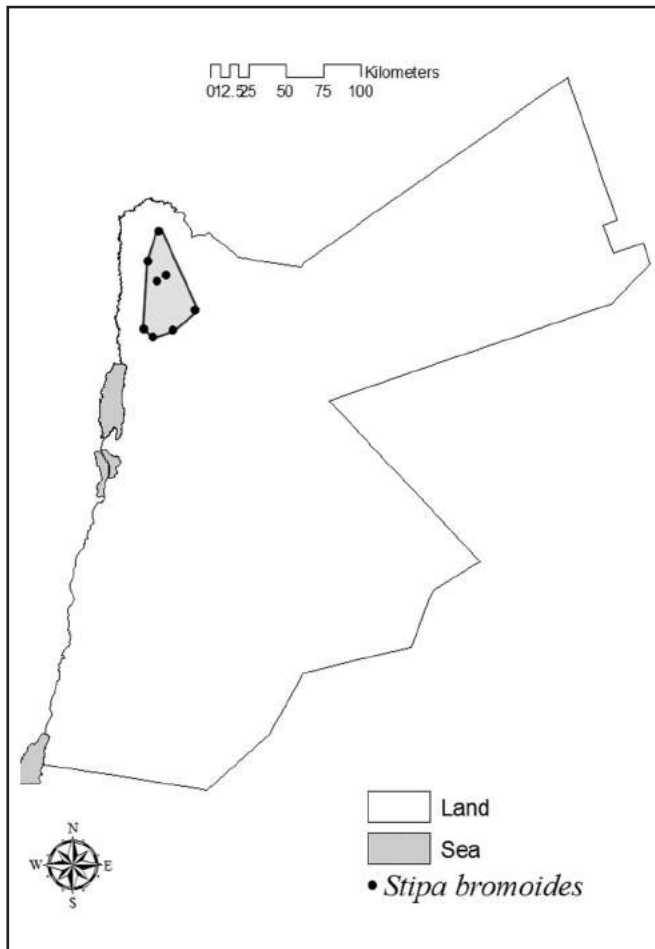
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,761



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Stipa hohenackeriana Trin. & Rupr.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Stipa* - *hohenackeriana*

Common Names: Speargrass (English), عزم (Arabic)

Synonyms: *Stipa assyriaca* Hand.-Mazz.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Jarash, Zarqa (Azraq), Zarqa (Aalouk), Amman, Madaba, Mujib, Shobak and Ma`an (Naqab).

Population

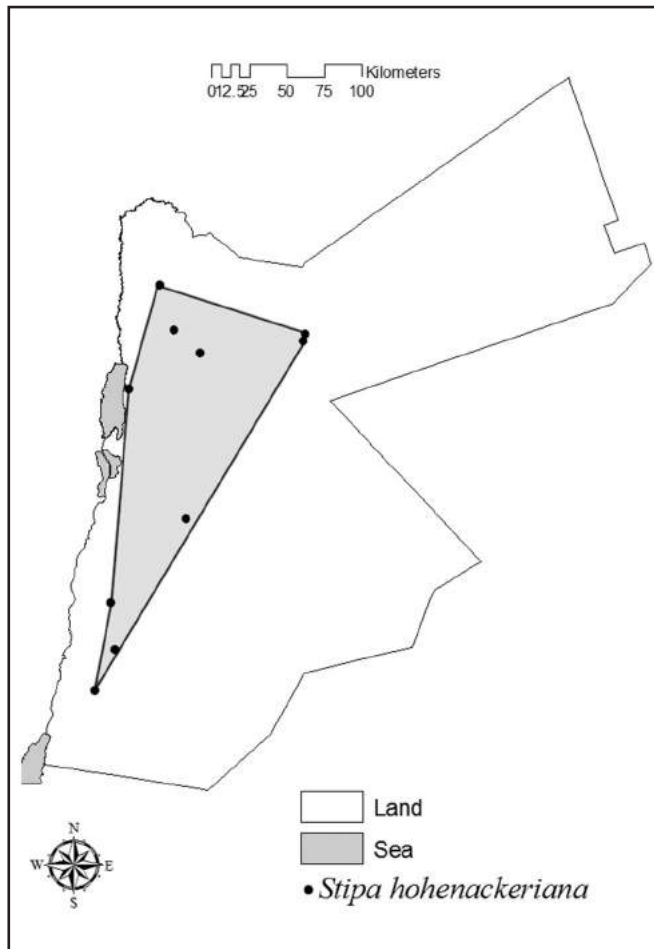
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

16,125



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Batha, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in Mujib Biosphere Reserve and Azraq Wetlan Reserve.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghrabi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Stipa holosericea Trin.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Stipa - holosericea

Common Names: Speargrass (English), عذم (Arabic)

Synonyms: *Stipa fontanesii* Parl.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Mafraq, Karak and Shobak.

Population

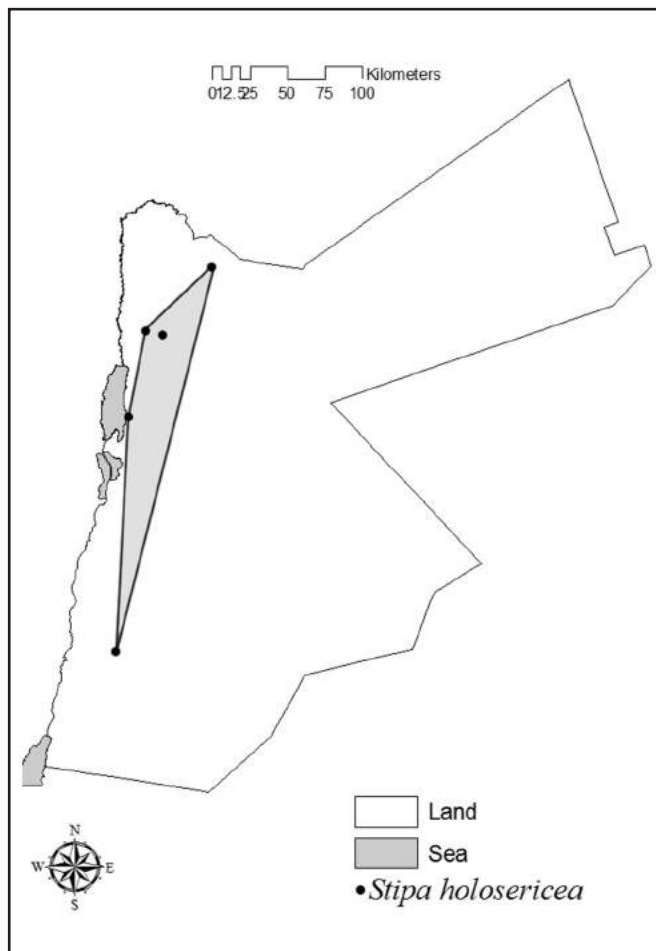
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

5,229



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Stipa lagascae (Trin. & Rupr.) Tzvelev

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Stipa - lagascae

Common Names: Speargrass (English), عذم (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Karak, Shobak and Ma`an.

Population

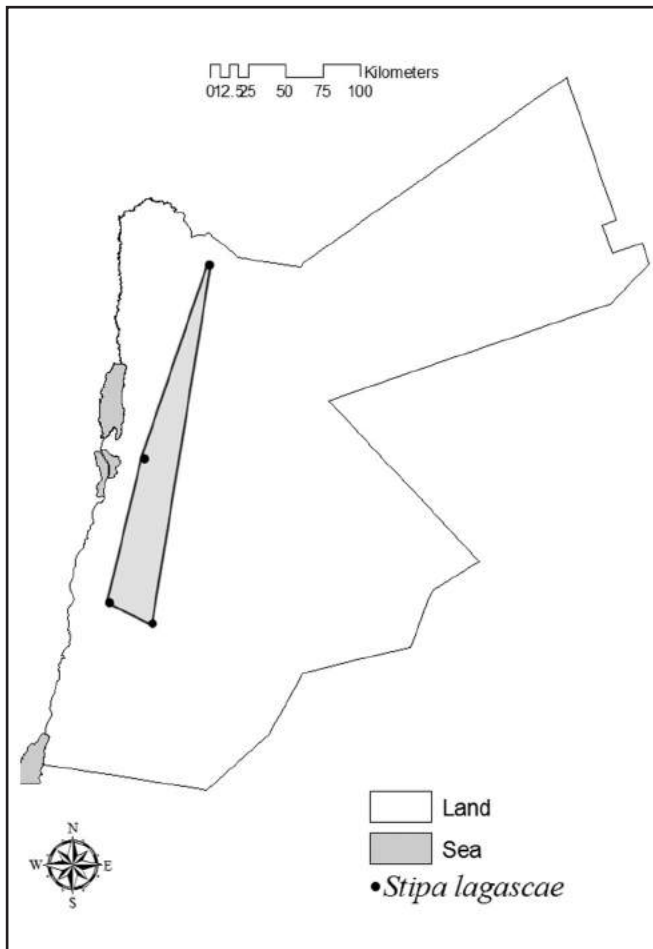
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

4,520



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Stipa letourneuxii Trab.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Stipa* - *letourneuxii*

Common Names: Speargrass (English), عزم (Arabic)

Synonyms: *Stipa pellita* (Trin. & Rupr.) Tzvelev.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Jarash, Balqa, Amman, Madaba, Shobak, Ma`an and Aqaba (Rum).

Population

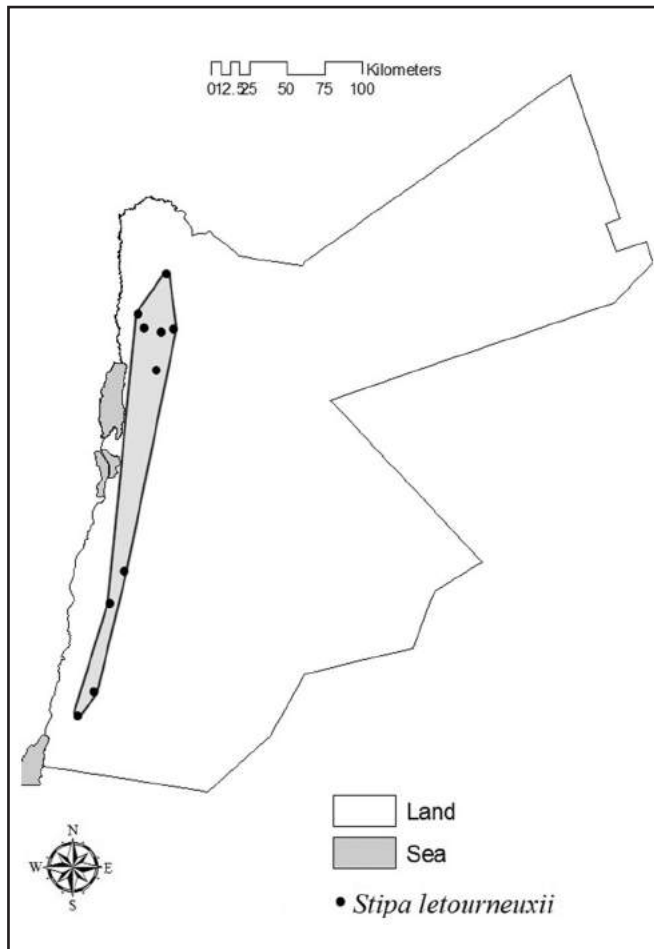
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

5,743



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Hard rock outcrops.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Stipagrostis drari (Taeck.) de Winter

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Stipagrostis* - drari

Common Names: *Stipagrostis* (English)

Synonyms: *Aristida drarii* Täckh.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific habitat in Jordan.

Geographic Range

Recorded in Rum, Wadi Araba and Aqaba.

Population

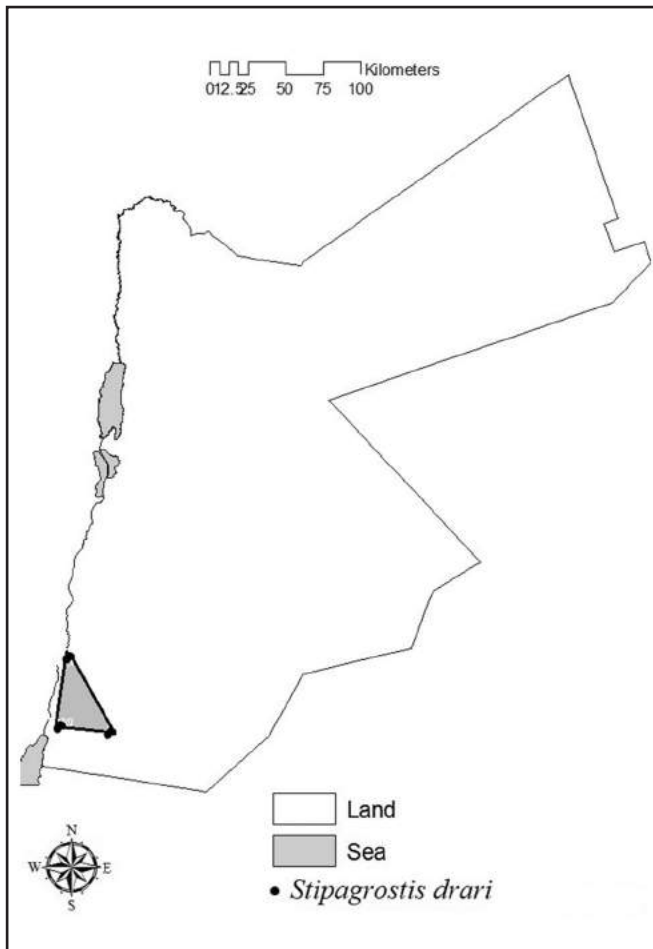
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,300



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Sand.

General Use and Trade Information

Palatable.

Threats

Grazing.

Conservation

This species was recorded in Wadi Rum Protected Area.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Stipagrostis hirtigluma (Steud. ex Trin. & Rupr.) de Winter)

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Stipagrostis* - *hirtigluma*

Common Names: *Stipagrostis* (English)

Synonyms: *Aristida ciliata* Steud. & Hochst.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mujib, Karak, Tafila and Aqaba.

Population

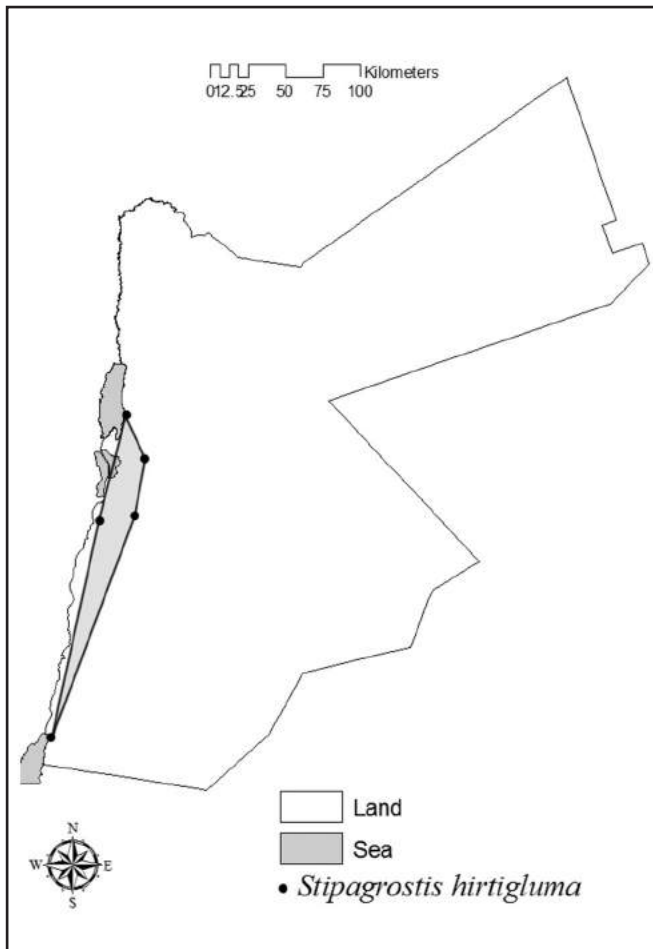
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,045



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in Mujib Biosphere Reserve.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Stipellula capensis (Thunb.) Roser & Hamasha

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Stipellula* - *capensis*

Common Names: *Stipellula* (English)

Synonyms: *Stipa tortilis* Dsb., *Stipa retorta* Cav.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Madaba and Petra.

Population

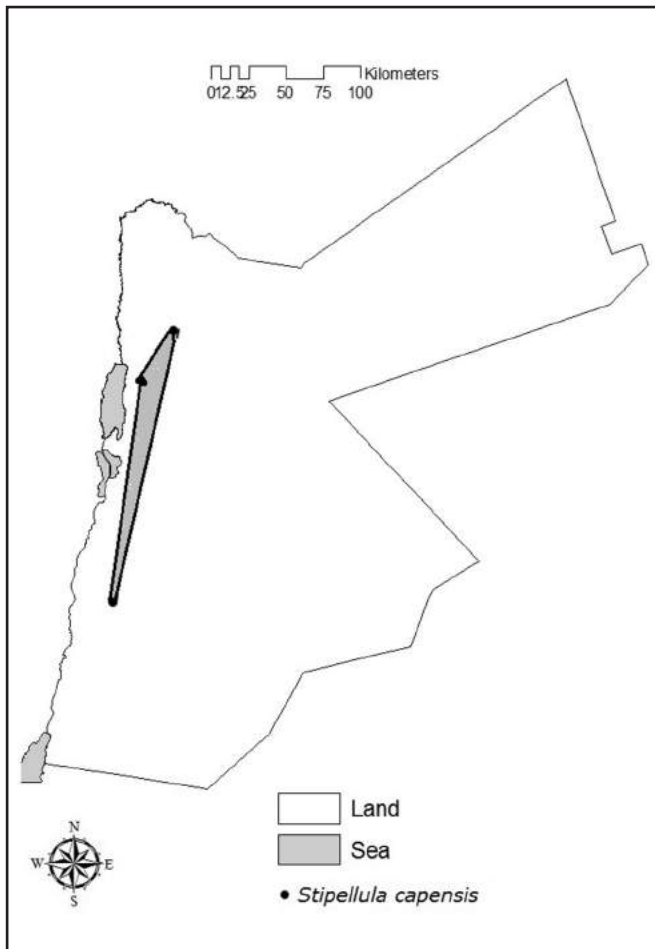
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,382



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Suaeda fruticosa Forssk. ex J.F.Gmel.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) - Suaeda - fruticosa

Common Names: Shrubby Sea-Blite (English)

Synonyms: *Chenopodium fruticosum* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Zarqa (Azraq), Madaba, Mujib, Karak, Tafila, Dead Sea area, Upper Jordan Valley and Lower Jordan Valley.

Population

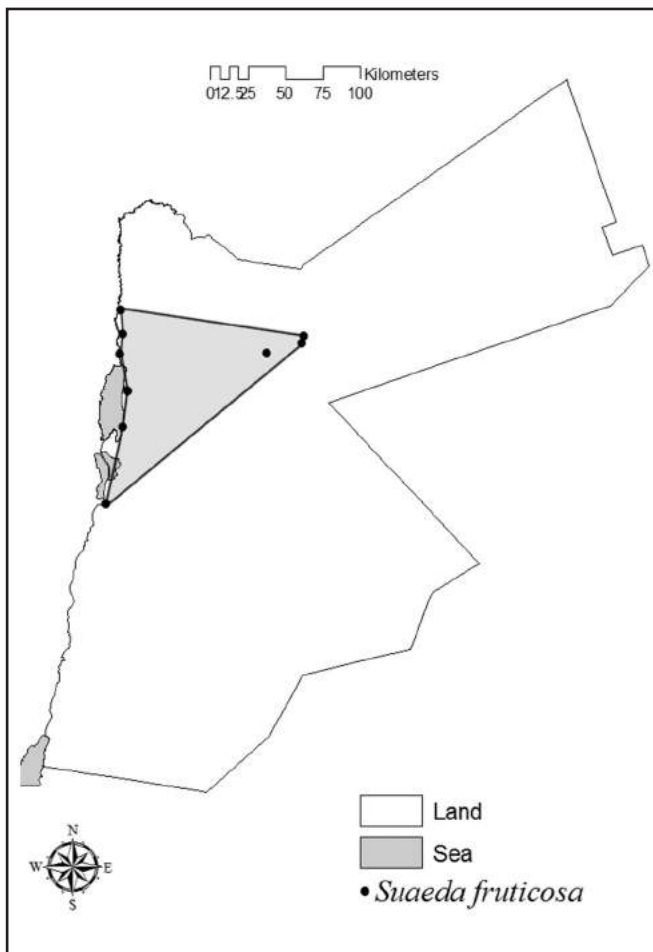
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

8,271



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Salty habitats, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Mujib Biosphere Reserve and Fifra Protected Area.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Suaeda vermiculata J.F.Gmel.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CHENOPODIACEAE (AMARANTHACEAE) - Suaeda - vermiculata

Common Names: Seablite (English), خريص (Arabic)

Synonyms: Suaeda mesopotamica Eig.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman, Balqa, Zarqa (Azraq) and Wadi Araba.

Population

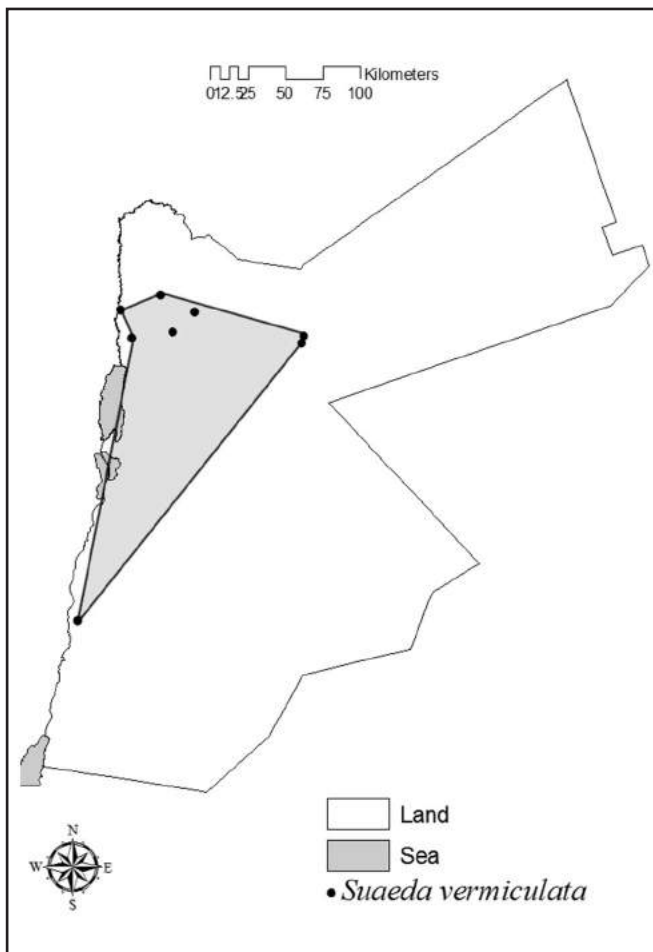
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

14,136



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Desert, Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- Qarqaz, M., Qishawi, M., Abu Baker, M., El-Moghra-bi, M., Fagir, O., Sakkijha, E., and Saudi, J. (2002). Shaumari Wildlife Reserve – Ecological Baseline. Royal Society for the Conservation of Nature. Amman, Jordan.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Taeniatherum caput-medusae (L.) Nevski

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Taeniatherum* - *caput-medusae*

Common Names: Portugal Lyme-Grass (English)

Synonyms: *Elymus caput-medusae* L., *Taeniatherum crinitum* (Schreb.) Nevski.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Jarash, Amman, Petra and Shobak.

Population

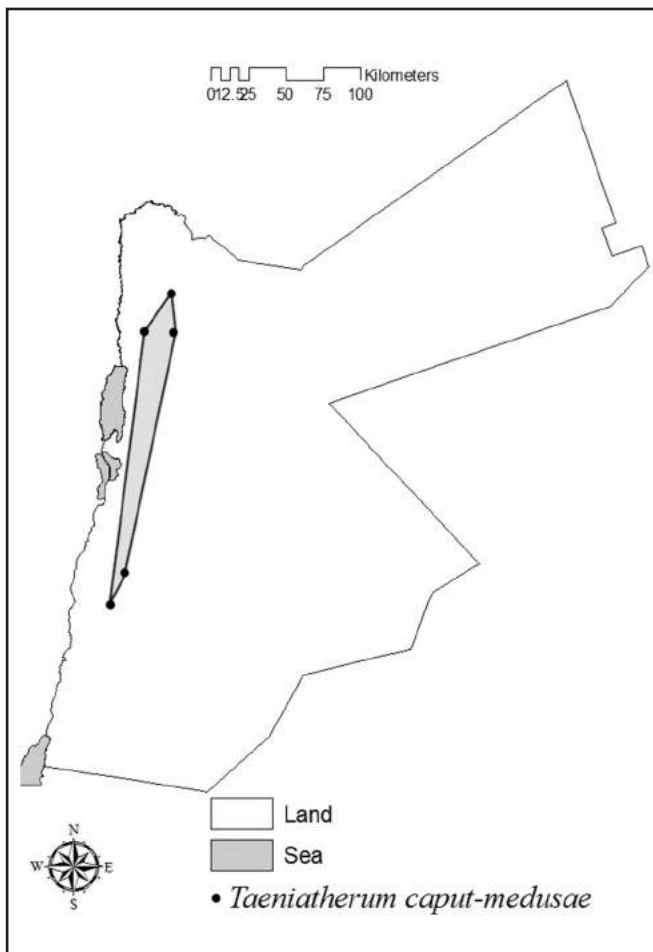
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,440



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.



2.5 Least Concern (LC)

Tamarix mannifera (Ehrenb.) Bunge

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - TAMARICACEAE - Tamarix - mannifera

Common Names: Manna-Tamarisk (English), طرفاء (Arabic), أنثى (Arabic)

Synonyms: *Tamarix gallica* var. *mannifera* Ehrenb.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Lower Jordan Valley, Dead Sea area and Ma`an.

Population

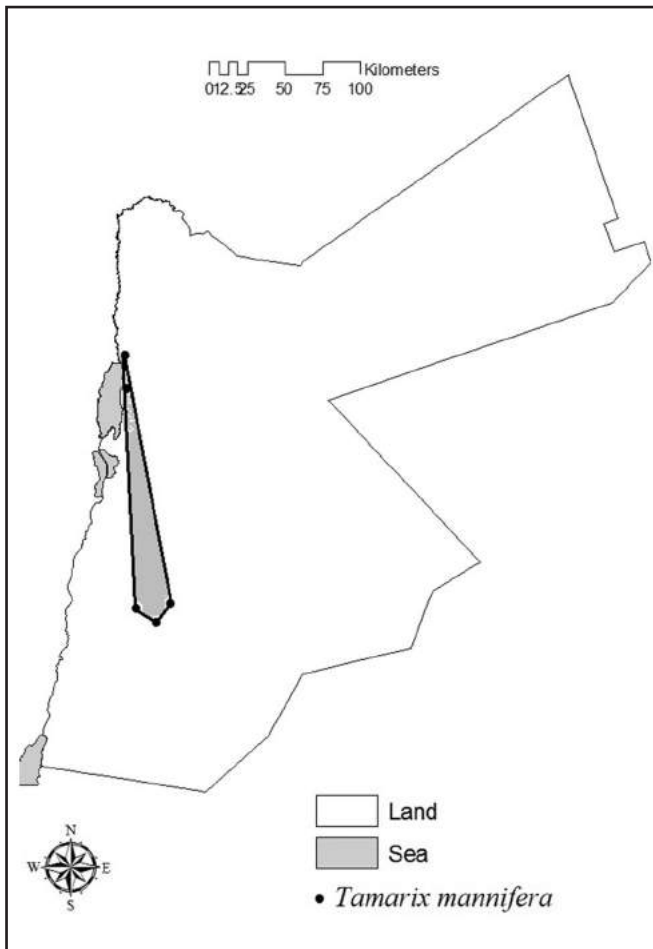
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

3,400



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean-Tropical Sudanian.

Habitat

Salty habitats, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Tamarix palaestina Bortol.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - TAMARICACEAE - Tamarix - palaestina

Common Names: Palastine Tamarisk (English), Jordan Tamarisk (English), طرفاء (Arabic), أتال (Arabic)

Synonyms: *Tamarix jordanis* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

Endemic to the region. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded Zarqa (Azraq), Irbid (Jordan River), Jarash, Balqa, Lower Jordan Valley, Lower Jordan Valley, Dead Sea area, Karak and Tafila.

Population

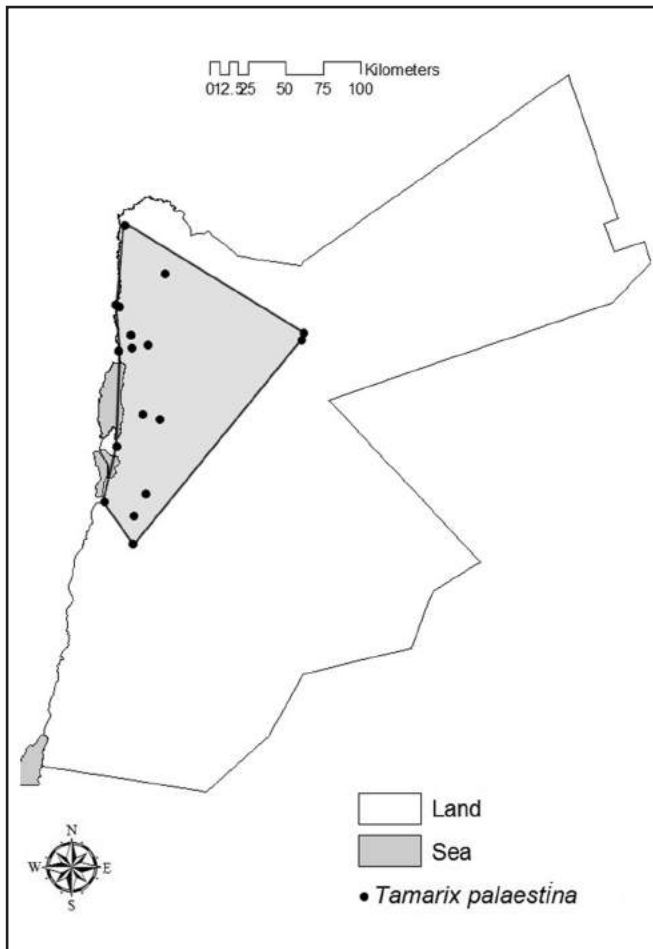
No Information is available.

Estimated area of occupancy (AOO) in km²

56

Estimated extent of occurrence (EOO) in km²

14,561



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Salty habitats, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Tamarix passerinoides Delile ex Desv

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - VIOLALES - TAMARICACEAE -Tamarix – passerinoides

Common Names: Tamarisk (English), طرفاء (Arabic), أتال (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, (Khyouf & Wadi Shouib), Zarqa (Azraq), Tafila (Safi & Fifa), Wadi Araba, Ma`an (Qa`a) and Aqaba.

Population

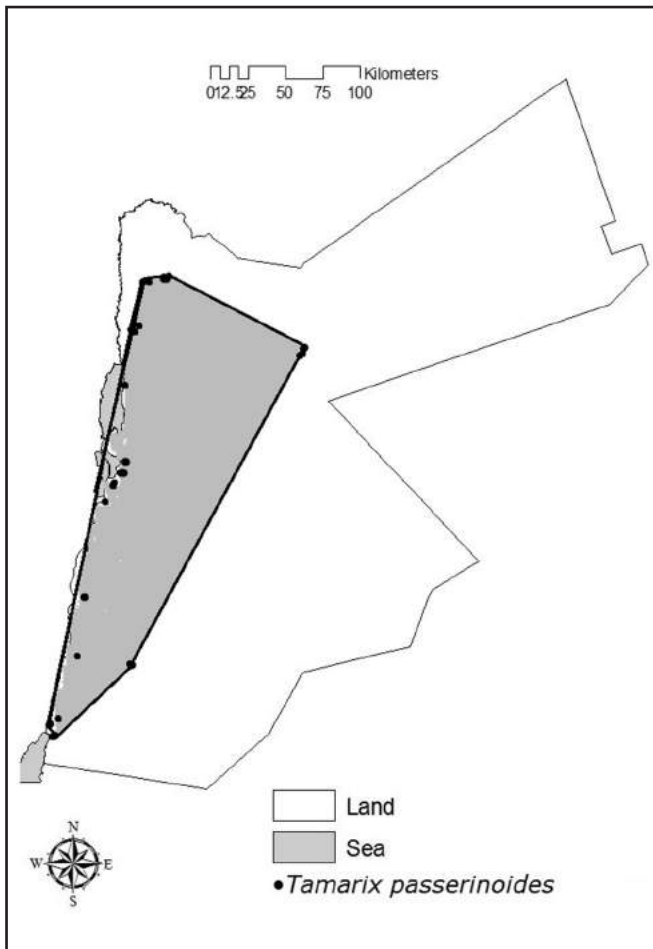
No Information is available.

Estimated area of occupancy (AOO) in km²

48

Estimated extent of occurrence (EOO) in km²

19,621



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian - Saharo-Arabian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species is recorded in Azraq Wetland Reserve, Fifa Protected Area, Mujib Biosphere Reserve and Royal Botanic Garden Special Conservation Area.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Taraxacum cyprium H.Lindb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Taraxacum* - cyprium

Common Names: Cyprus Dandelion (English), طرخشقون قبرصي (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends. It was unresolved name.

Geographic Range

Recorded in Ajloun, Balqa, Zarqa (Azraq) Amman, Madaba, Karak, Tafila and Ma'an.

Population

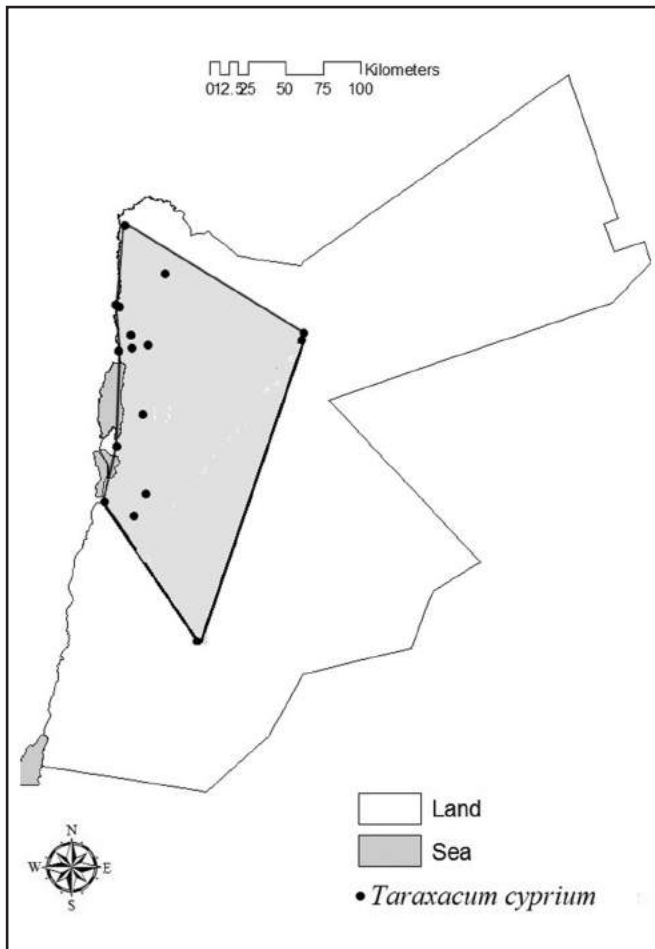
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

21,700



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species, Medicinal.

Threats

No known threats .

Conservation

This species was recorded in Ajloun Forest Reserve, Mujib Biosphere Reserve and Dana Biosphere Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Tephrosia apollinea (Delile) Link

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Tephrosia* - *apollinea*

Common Names: Hoarypea (English), ذهيبه (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Dead Sea area, Karak, Petra, Wadi Araba, Rum and Aqaba

Population

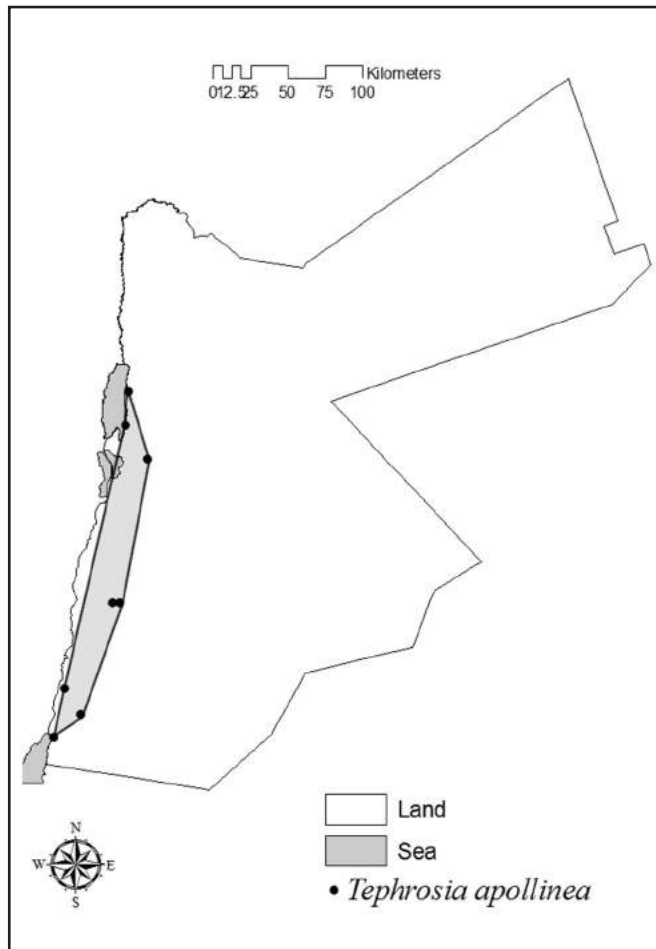
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,853



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Tetradiclis tenella (Ehrenb.) Litv.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SAPINDALES - ZYGOPHYLLACEAE - Tetradiclis - tenella

Common Names: Tetradiclis (English)

Synonyms: *Anatropa tenella* Ehrenb.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Karak and Tafila.

Population

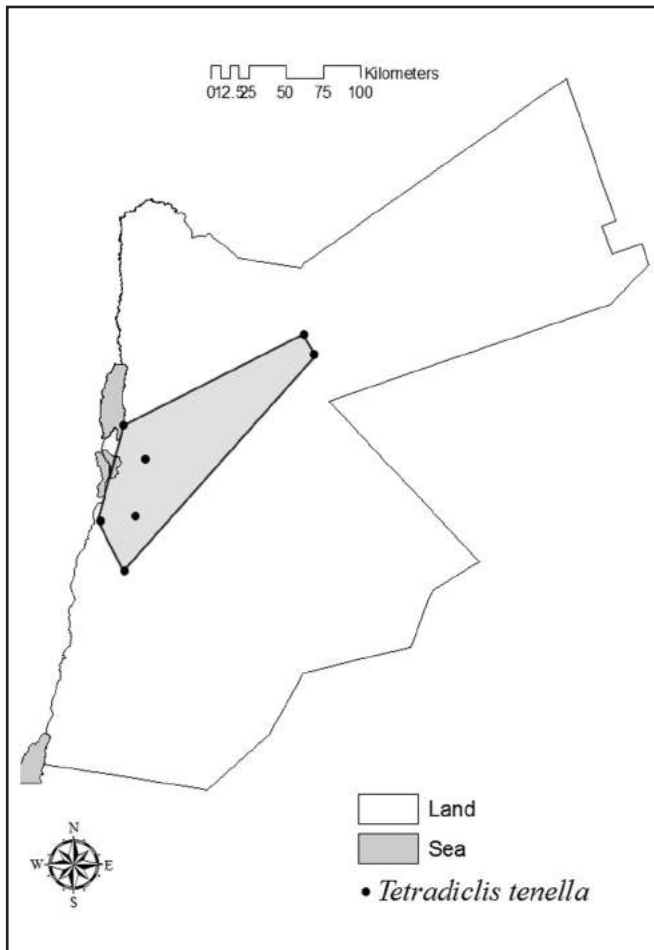
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

4,235



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Salty habitats.

General Use and Trade Information

No known uses.

Threats

Drought and habitat destruction.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Tetraena alba (L.) Beier & Thulin

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SAPINDALES - ZYGOPHYLLACEAE - *Tetraena* - *alba*

Common Names: Dollarbush (English)

Synonyms: *Zygophyllum album* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Wadi Araba, Rum and Aqaba.

Population

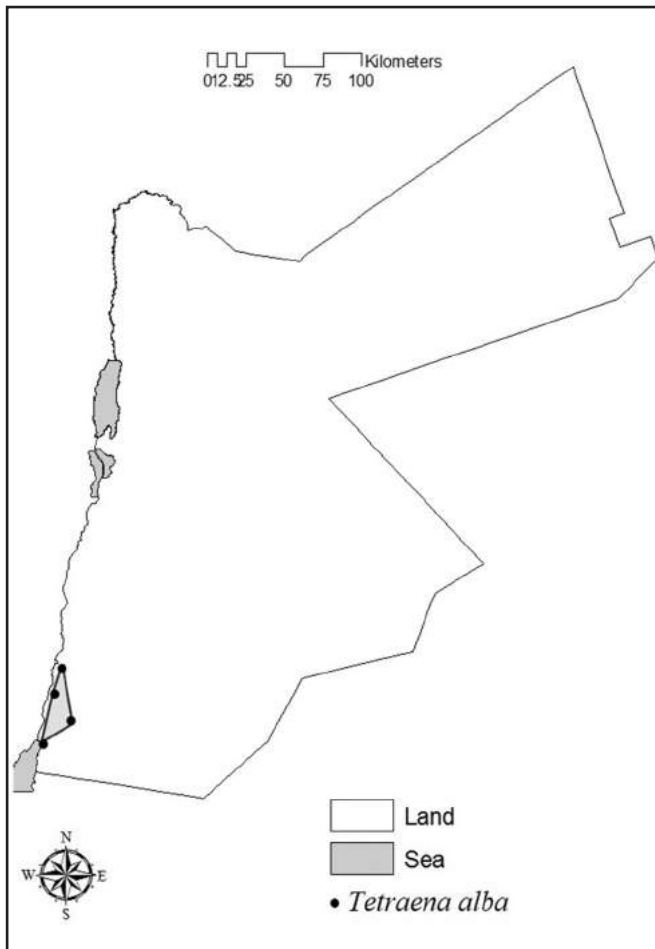
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,780



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Salty habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Teucrium capitatum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - - *Teucrium* - *capitatum*

Common Names: Cat Thyme (Englisih), Germander (English), جعدة (Arabic)

Synonyms: *Polium capitatum* (L.) Mill., *Teucrium polium* subsp. *album* (Poir.) Breistr.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajoun, Jarash, Balqa, Mafraq, Amman, Madaba, Karak, Tafila, Petra, Ma`an, Rum and Aqaba.

Population

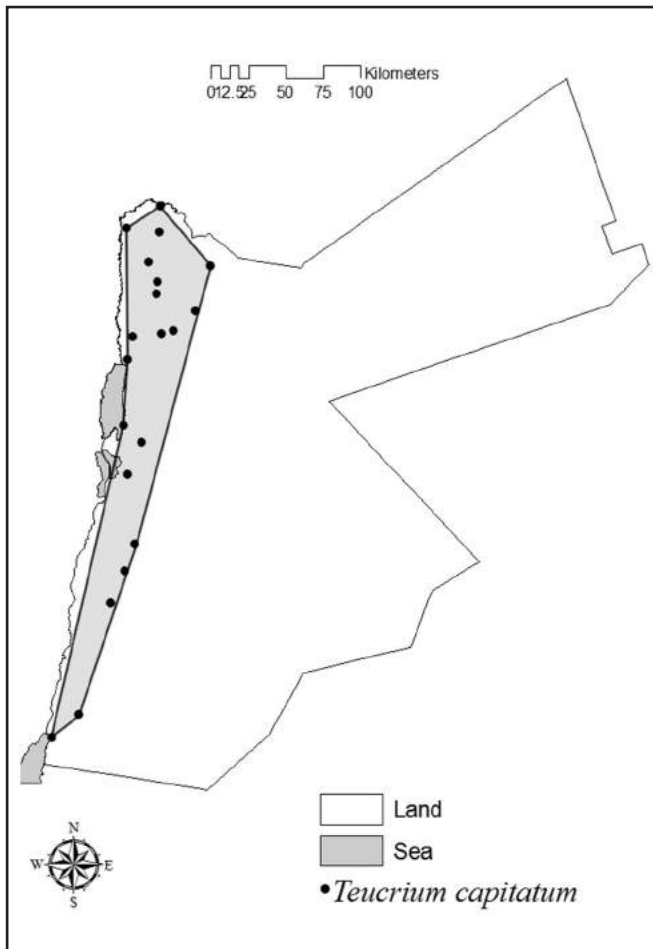
No Information is available.

Estimated area of occupancy (AOO) in km²

72

Estimated extent of occurrence (EOO) in km²

12,818



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

Medicinal plant species.

Threats

Collection by local people.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Teucrium parviflorum Schreb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - LABIATAE (LAMIACEAE) - *Teucrium* - *parviflorum*

Common Names: Small-Flowered Germander (English), جعدة (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid and Ajloun.

Population

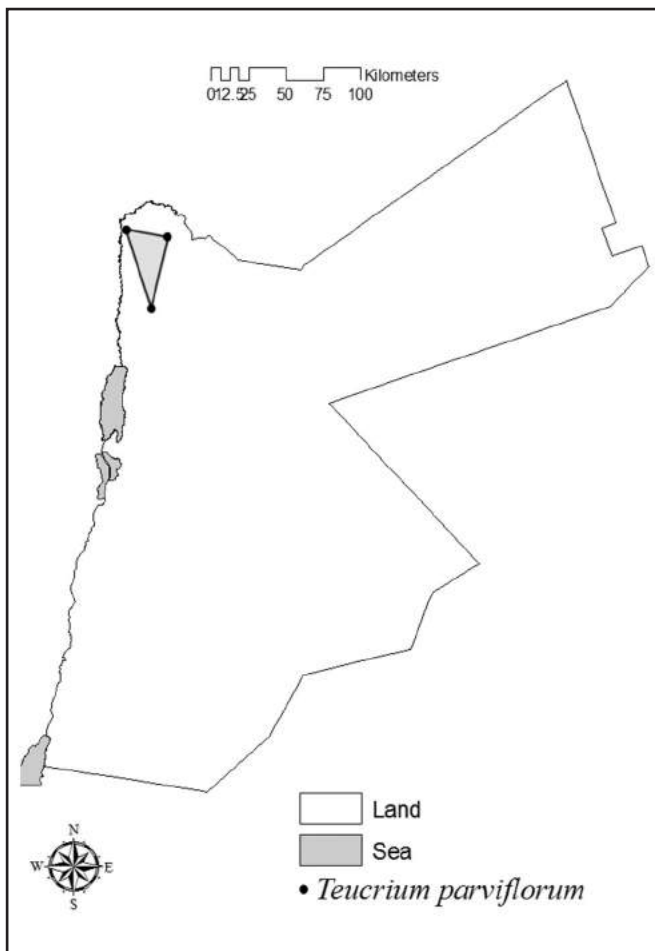
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

1,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Thymelaea passerine (L.) Coss. & Germ.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - MYRTALES - THYMELAEACEAE - *Thymelaea* - *passerina*

Common Names: Mezereon (English), Plax-Leaved Stelleria (English), متقان (Arabic)

Synonyms: *Stellera passerina* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila and Mdawrra.

Population

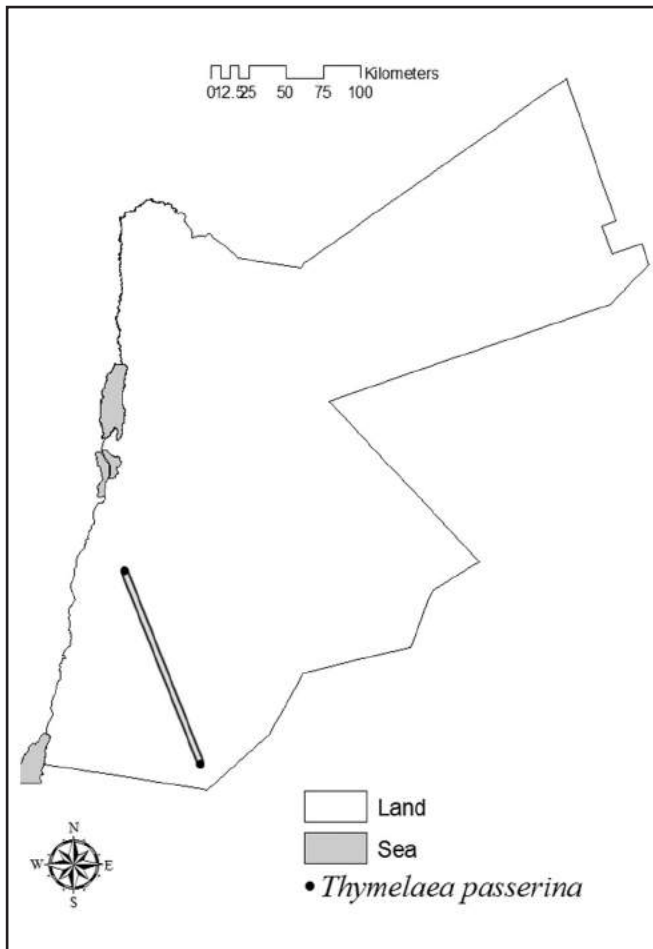
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,210



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Steppes.

General Use and Trade Information

Used as source of fiber.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Tordylium carmeli (Labill.) Al-Eisawi & Juri

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - *Tordylium* - *carmeli*

Common Names: Carmel Cow Parsnip (English), طردلين (Arabic)

Synonyms: *Heracleum carmeli* Labill.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash and Tafila.

Population

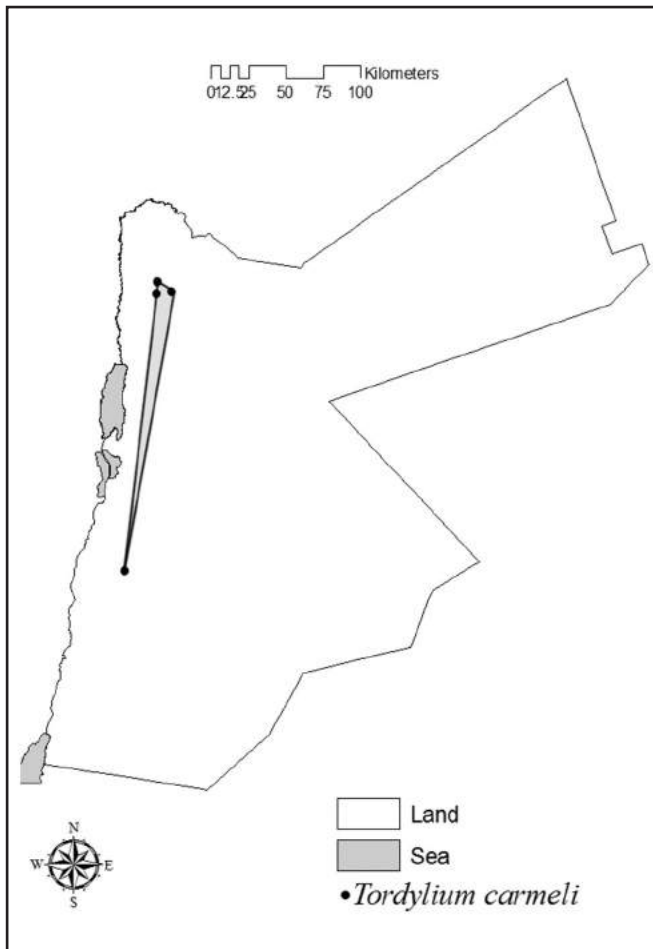
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,758



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Torilis japonica (Houtt.) DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - *Torilis* - *japonica*

Common Names: Upright Hedge-Parsley (English)

Synonyms: *Torilis anthriscus* (L.) C.C.Gmel., *Caucalis japonia* Houtt.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific habitat in Jordan.

Geographic Range

Recorded in Ajloun and Jarash.

Population

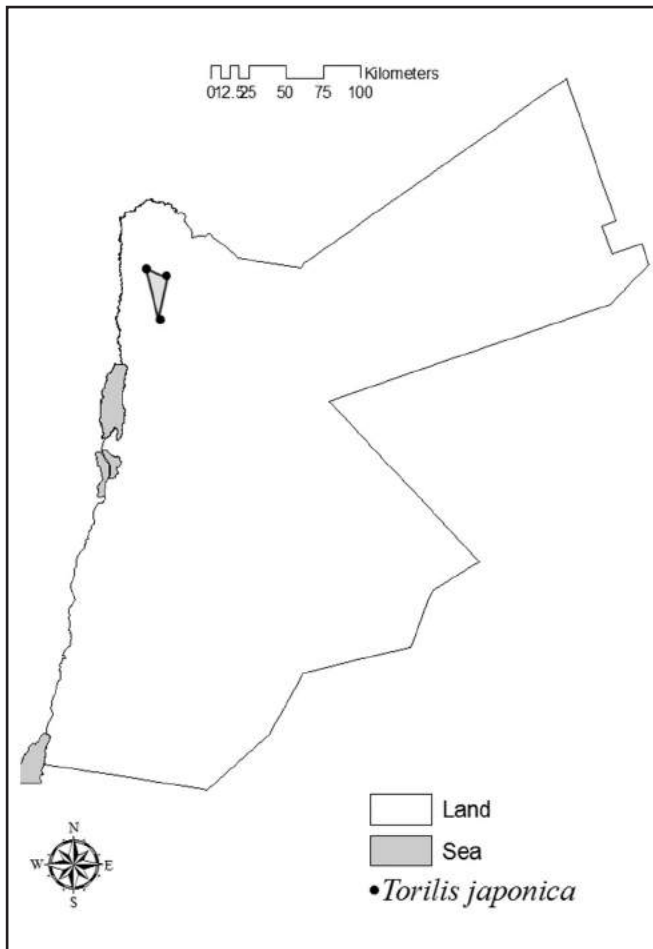
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Torilis nodosa (L.) Gaertn.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - APIALES - APIACECE - *Torilis* - *nodosa*

Common Names: Knotted Bur Parsley (English)

Synonyms: *Tordylium nodosum* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Upper Jordan Valley, Lower Jordan Valley and Tafila and Shobak.

Population

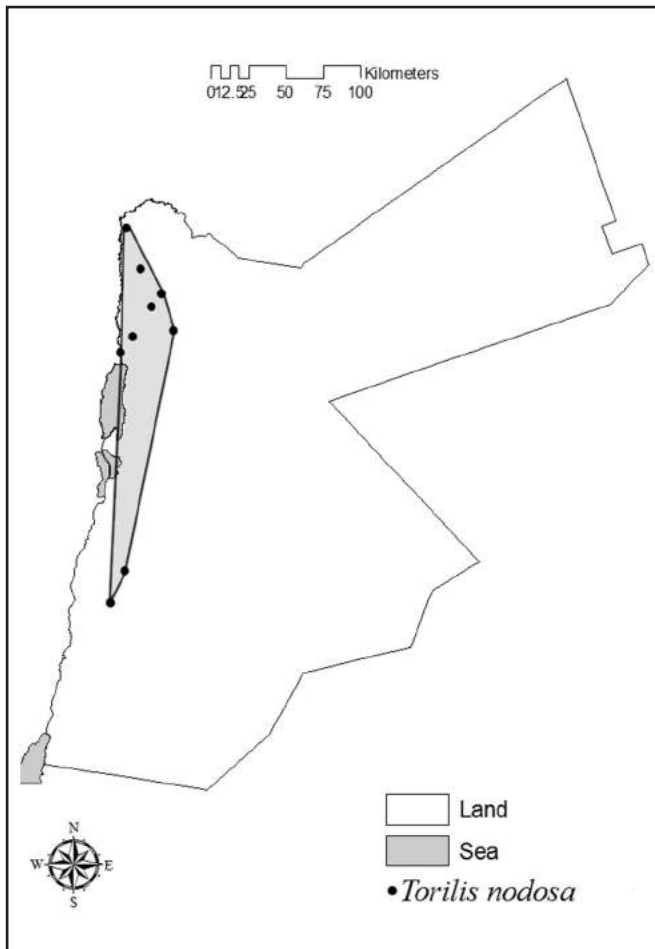
No Information is available.

Estimated area of occupancy (AOO) in km²

36

Estimated extent of occurrence (EOO) in km²

5,453



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Tragopogon bupthalmoides (DC.) Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Tragopogon* - *bupthalmoides*

Common Names: Bull's- Eye Goat's-Beard (English), مشمة (Arabic), بقل (Arabic), ذبج (Arabic)

Synonyms: *Scorzonera bupthalmoides* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Balqa, Mafraq, Amman, Zarqa, Tafila and Ma`an.

Population

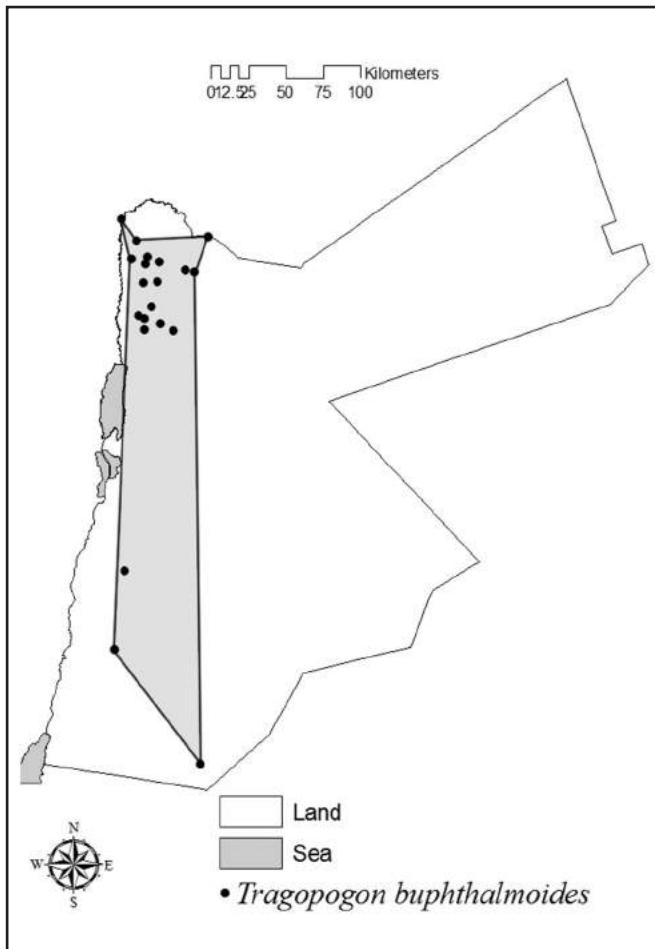
No Information is available.

Estimated area of occupancy (AOO) in km²

64

Estimated extent of occurrence (EOO) in km²

20,665



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Tragopogon coelesyriacus Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - Tragopogon - coelesyriacus

Common Names: Long-Beaked Goat's-Beard (English), ذنب الفرس (Arabic)

Synonyms: *Tragopogon porrifolius* L. subsp. *longirostris* (Sch.Bip.) Greuter.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Amman and Madaba.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,100



Biogeographic Realms

Palaearctici.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.



2.5 Least Concern (LC)

Tribulus macropterus Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SAPINDALES - ZYGOPHYLLACEAE - Tribulus - macropterus

Common Names: Land caltrops (English)

Synonyms: *Tribulus longipetalus* var. *macropterus* (Boiss.) Zohary.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Dead Sea area, Tafila, Wadi Araba and Aqaba.

Population

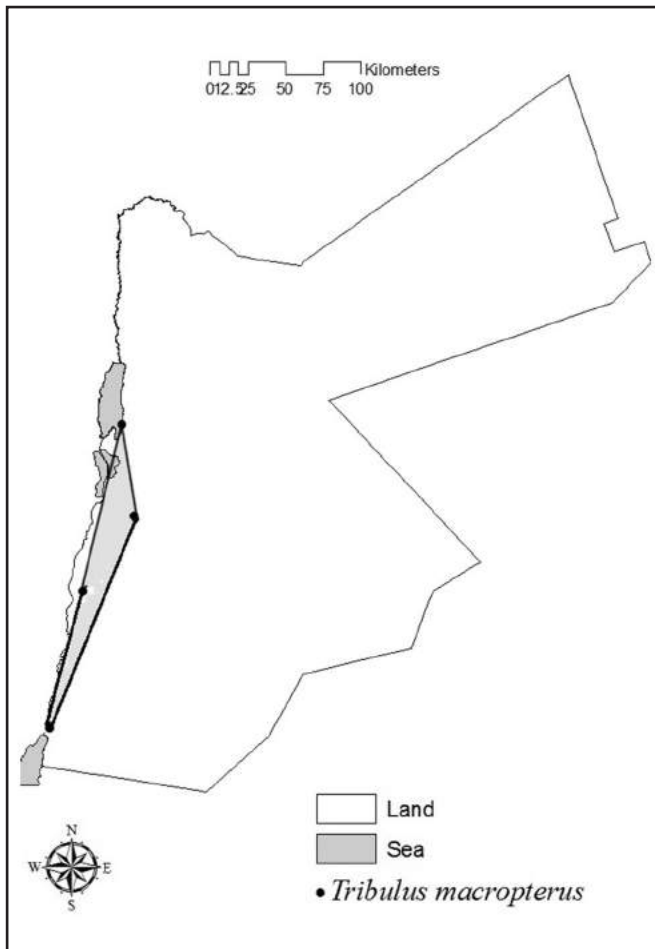
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

4,100



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Trifolium glanduliferum Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - *Trifolium* - *glanduliferum*

Common Names: Glandular Clover (English), الفل الغدي (Arabic)

Synonyms: *Trifolium glanduliferum* var. *nervulosum* (Boiss. & Heldr.) Zohary.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa and Lower Jordan Valley.

Population

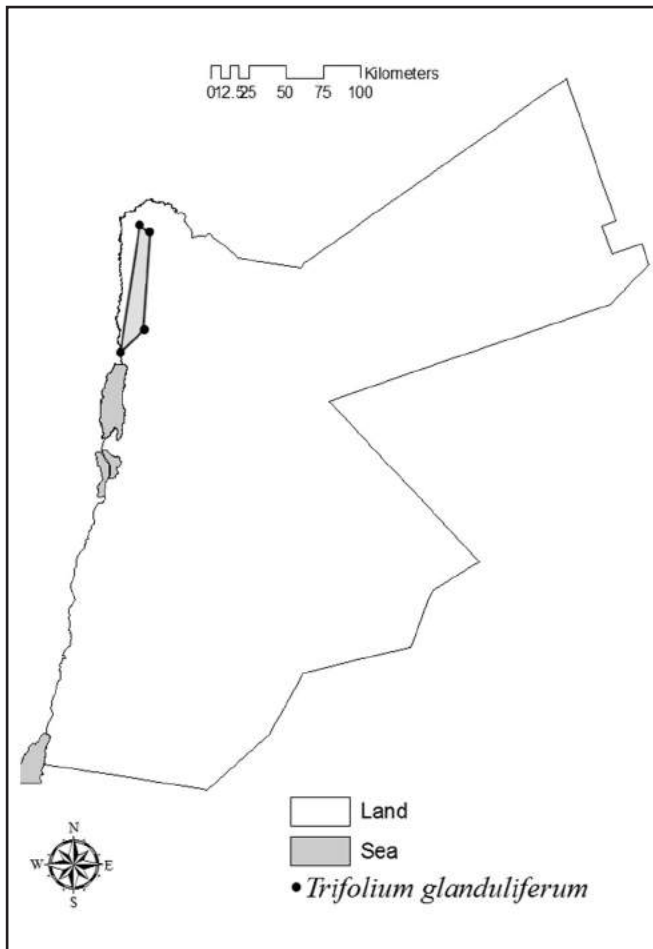
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,300



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Trifolium nigrescens Viv.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - Trifolium - nigrescens

Common Names: Clover (English), برسيم (Arabic)

Synonyms: *Amoria nigrescens* (Viv.) Fourr.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa Upper Jordan Jordan Valley and Lower Jordan Valley.

Population

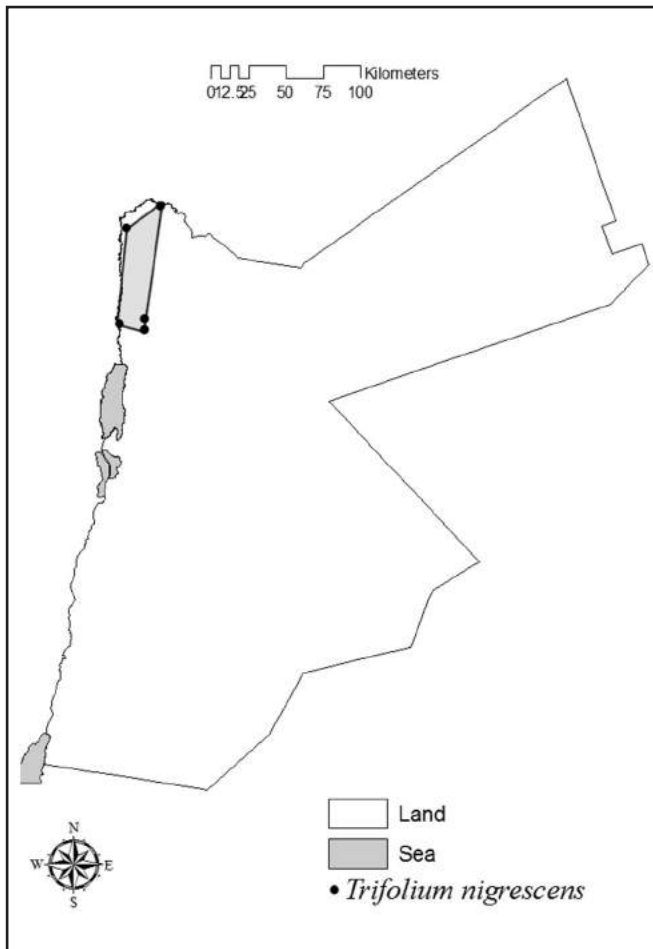
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,718



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Trifolium vavilovii Eig

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPILIONACEAE) - Trifolium - vavilovii

Common Names: Clover (English), برسيم (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Upper Jordan Valley, Ajloun, Jarash and Balqa.

Population

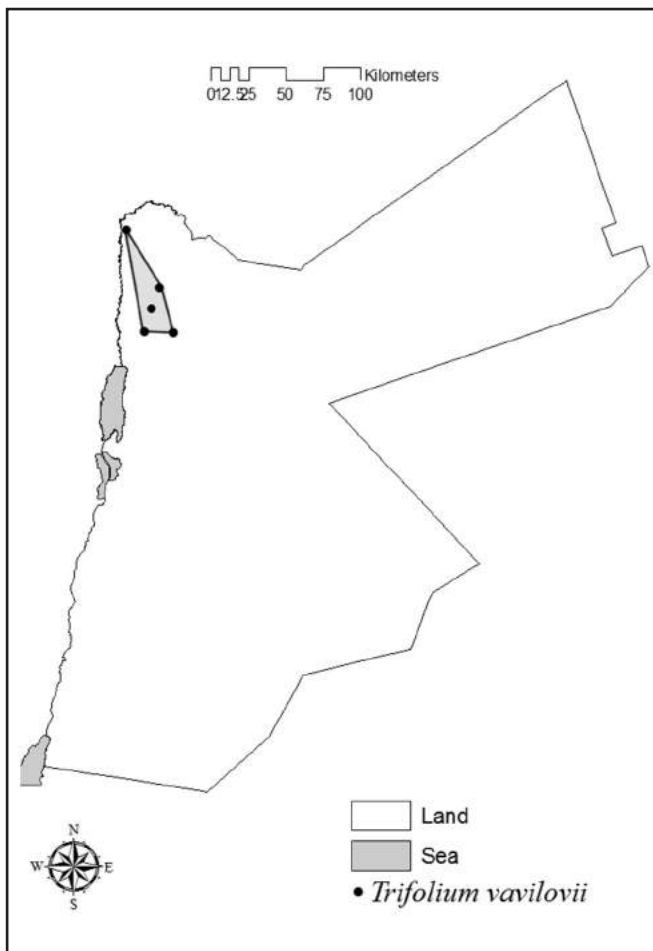
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,336



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Trigonella berythea Boiss. & Blanche

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Trigonella* - *berythea*

Common Names: Beirut Fenugreek (English), حطيه (Arabic), حواجه (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Upper Jordan Valley, Ajloun, Jarash and Madaba.

Population

No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,300



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Mahklouf, M. (2005). Plant Diversity and Flora of Dibbeen National Park. University of Jordan. Amman, Jordan.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Tripodion tetraphyllum (L.) Fourr.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- Tripodion - tetraphyllum

Common Names: Bladder Vetch (English)

Synonyms: *Physanthyllis tetraphylla* (L.) Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Jarash, Balqa, Amman and Tafila.

Population

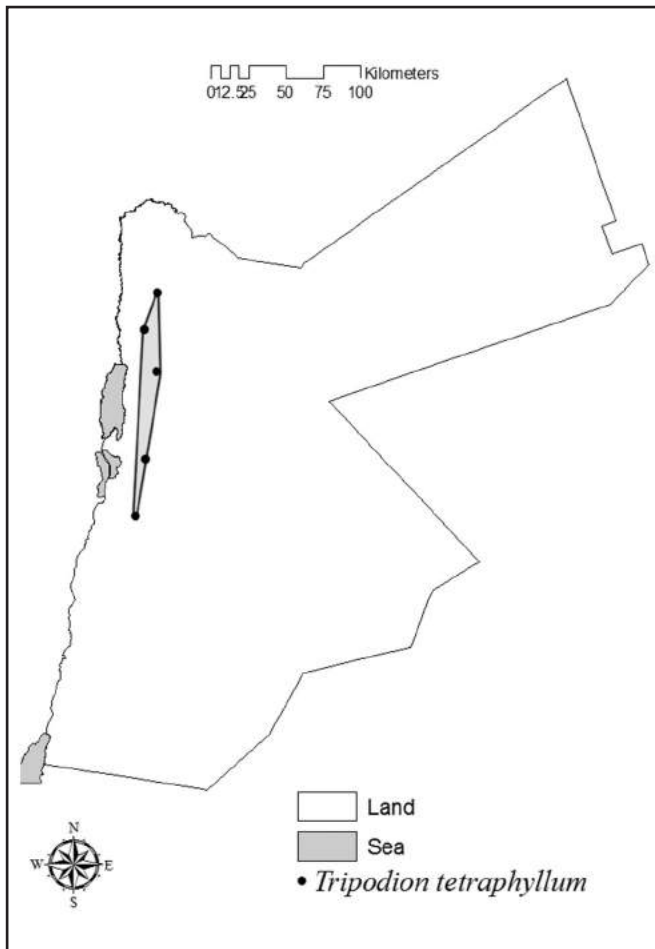
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

1,124



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Trisetaria glumacea (Boiss.) Maire

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Trisetaria* - *glumacea*

Common Names: Oatgrass (English)

Synonyms: *Trisetum glumaceum* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Balqa, Wadia Araba and Ma`an (Naqab).

Population

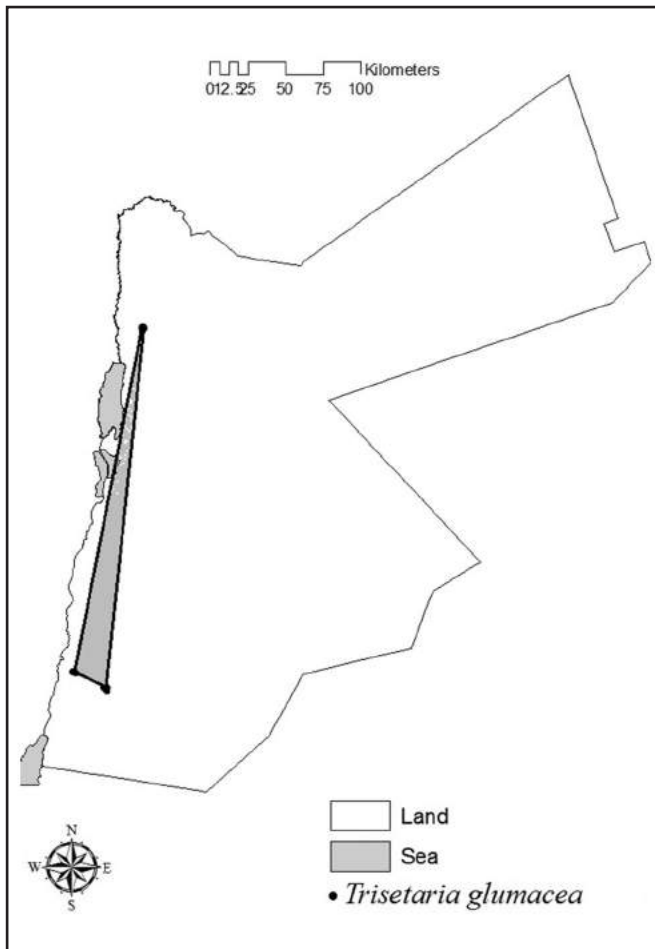
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

4,086



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Trisetaria linearis Forssk.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - *Trisetaria* - *linearis*

Common Names: Oatgrass (English)

Synonyms: *Avena arenaria* (Labill.) Spreng.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Amman and Petra.

Population

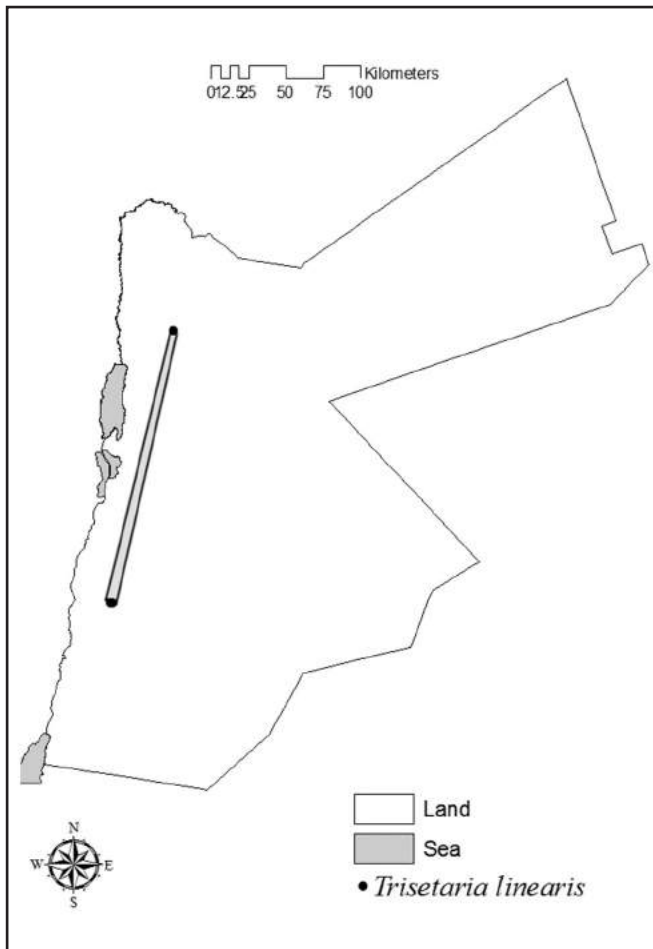
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

1,033



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Trisetaria macrochaeta (Boiss.) Maire

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Trisetaria - macrochaeta

Common Names: Oatgrass (English)

Synonyms: *Trisetum macrochaetum* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Upper Jordan Valley, Irbid, Blaqa and Ma'an.

Population

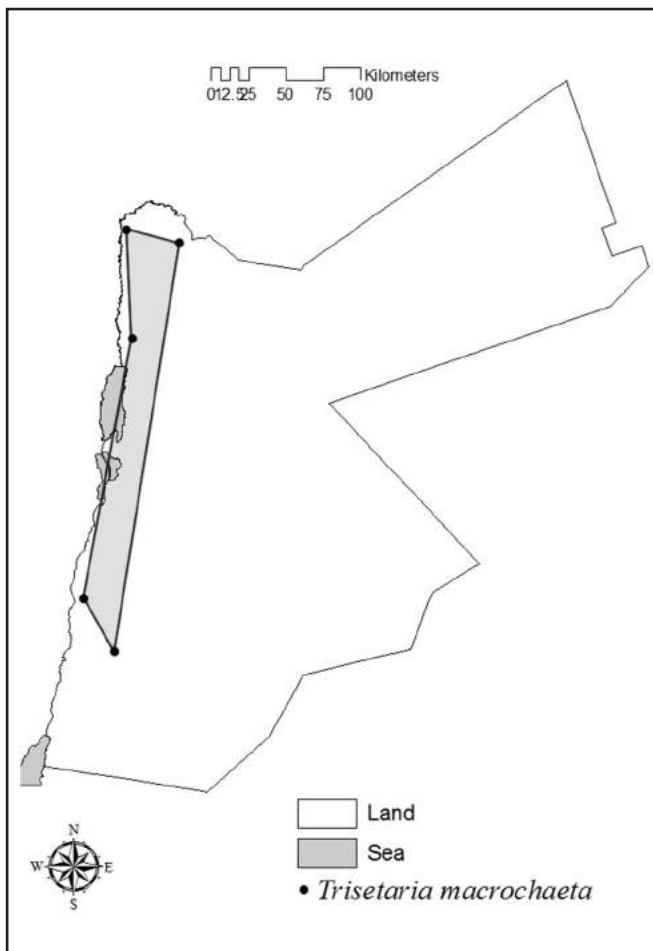
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated area of occupancy (EOO) in km²

7,306



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian-Tropical Sudanian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) Candollea 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Turritis laxa (Sm.) Hayek

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Turritis* - *laxa*

Common Names: Smooth Rockcress (English)

Synonyms: *Arabis cordata* Boiss.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific habitat in Jordan.

Geographic Range

Recorded in Irbid, Ajloun and Jarash.

Population

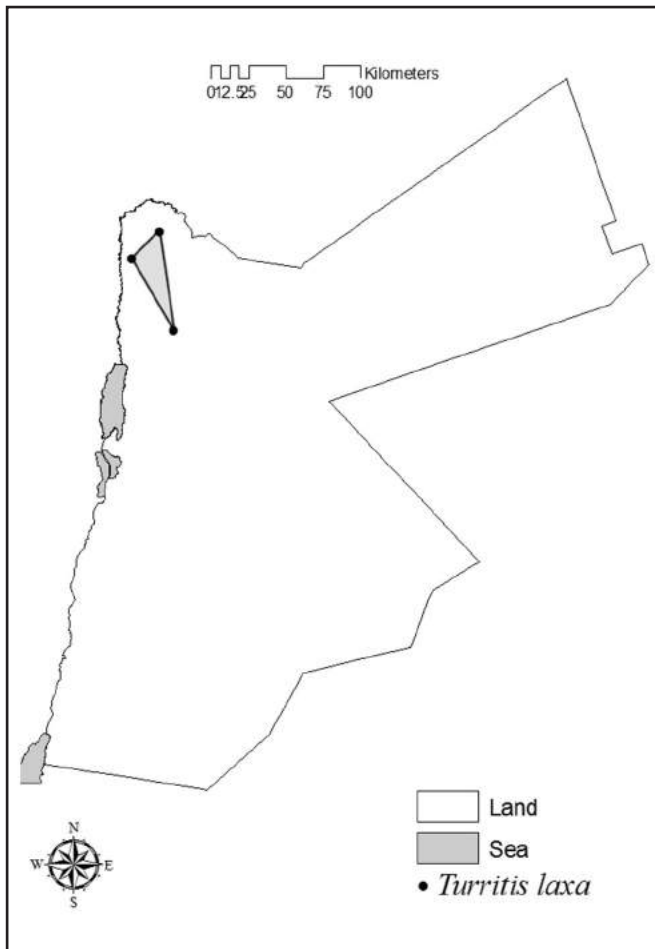
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.



2.5 Least Concern (LC)

Typha elephantina Roxb.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - TYPHALES - TYPHACEAE - Typha - elephantina

Common Names: Elephant Grass (English), حلفا (Arabic)

Synonyms: *Typha schimperii* Rohrb.

Red List Status

LC (IUCN version 3.1)

Justification

This species is common and widely distributed within a specific habitat in Jordan.

Geographic Range

Recorded in Dead Sea area and Tafila.

Population

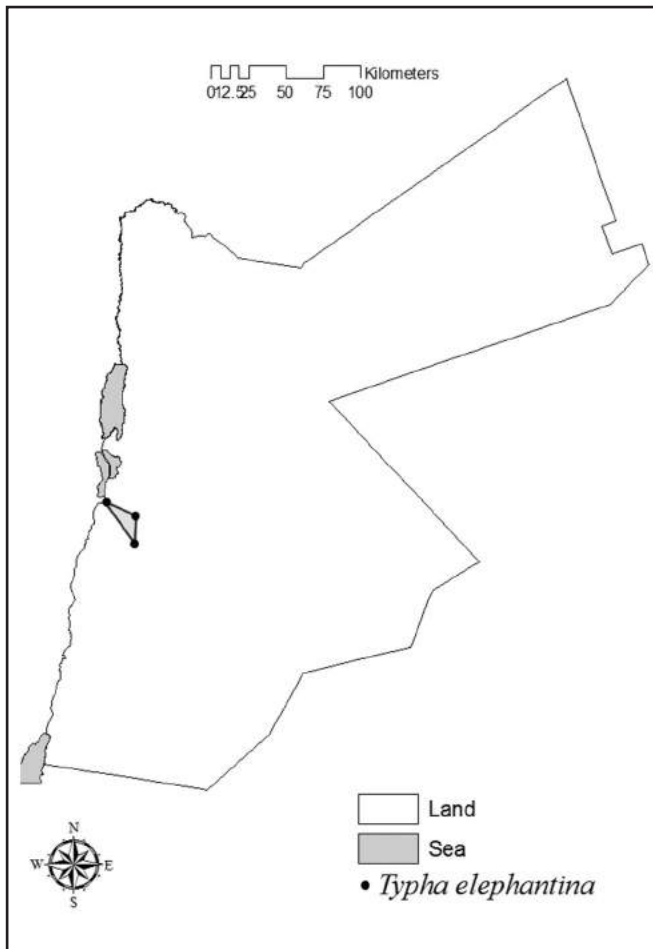
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

1,150



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian -Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

Habitat degradation.

Conservation

This species was recorded in Fifa Protected Area and Dana Biosphere Reserve.

Bibliography and Sources

- Dana Nature Reserve Baseline Survey. (1994). Royal Society for the Conservation of Nature. Amman, Jordan.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Typha latifolia L.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - TYPHALES - TYPHACEAE - Typha - latifolia

Common Names: Broadleaf Cattail (English), حلفا (Arabic)

Synonyms: *Massula latifolia* (L.) Dulac.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Upper Jordan Valley, Eastren Desert and Karak.

Population

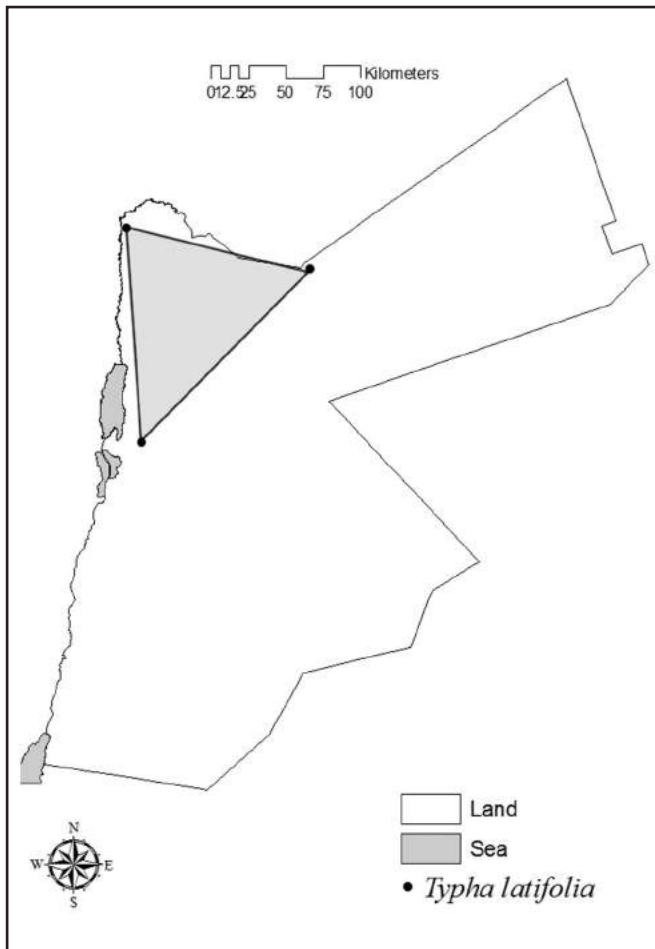
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

8,974



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian-Tropical Sudanian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

No known threatsConservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Valantia muralis L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - RUBIALES - RUBIACEAE - Valantia - muralis

Common Names: Wall Crosswort (English)

Synonyms: Galium vexans Rchb.f.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Balqa and Karak.

Population

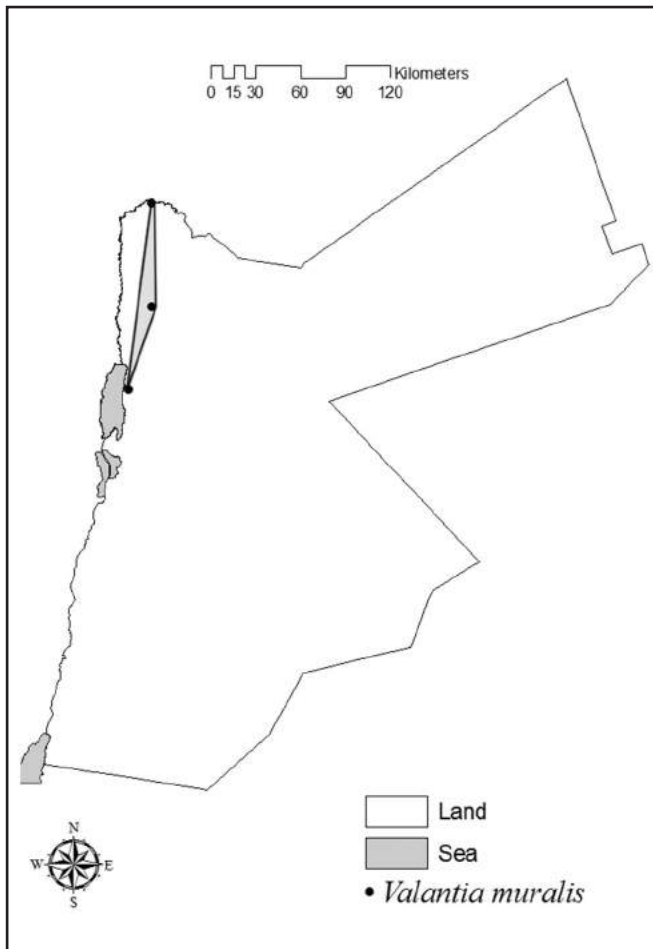
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,200



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Shady places.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Valerianella echinata (L.) DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - DIPSACALES - VALERIANACEAE - Valerianella - echinata

Common Names: Prickly Valerian (English)

Synonyms: *Valeriana echinata* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa and Amman.

Population

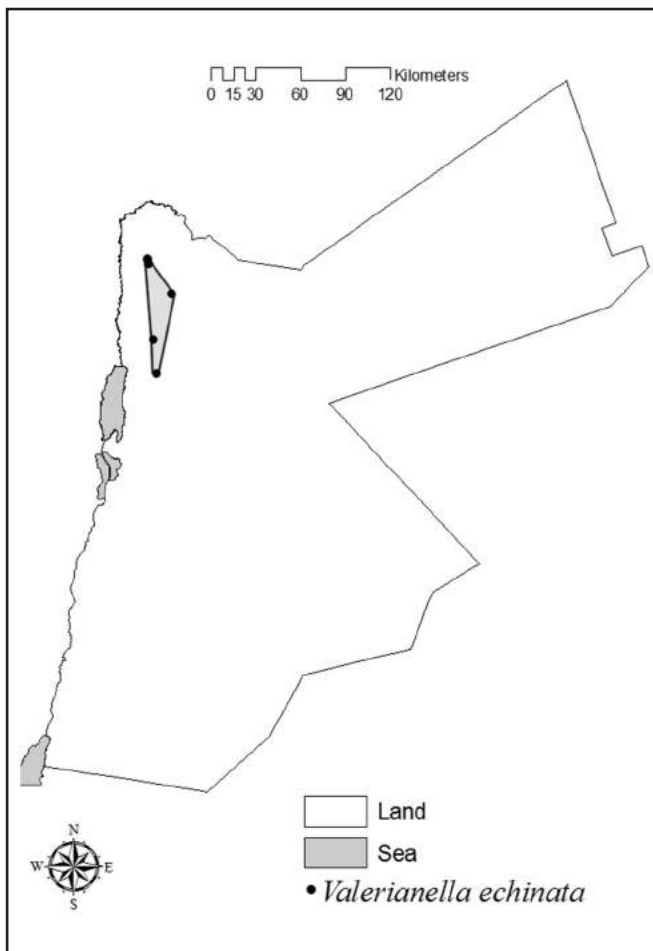
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,200



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Al Dwiri, M. (2004). Survey of the plant biodiversity along Zarqa River. University of Jordan. Amman, Jordan.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Valerianella szovitsiana Fisch. & C.A.Mey.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - DIPSACALES - VALERIANACEAE - Valerianella - szovitsiana

Common Names: Cornsalad (English)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Wadi Butum), Amman, Madaba, Karak. Tafila, Petra and Ma`an.

Population

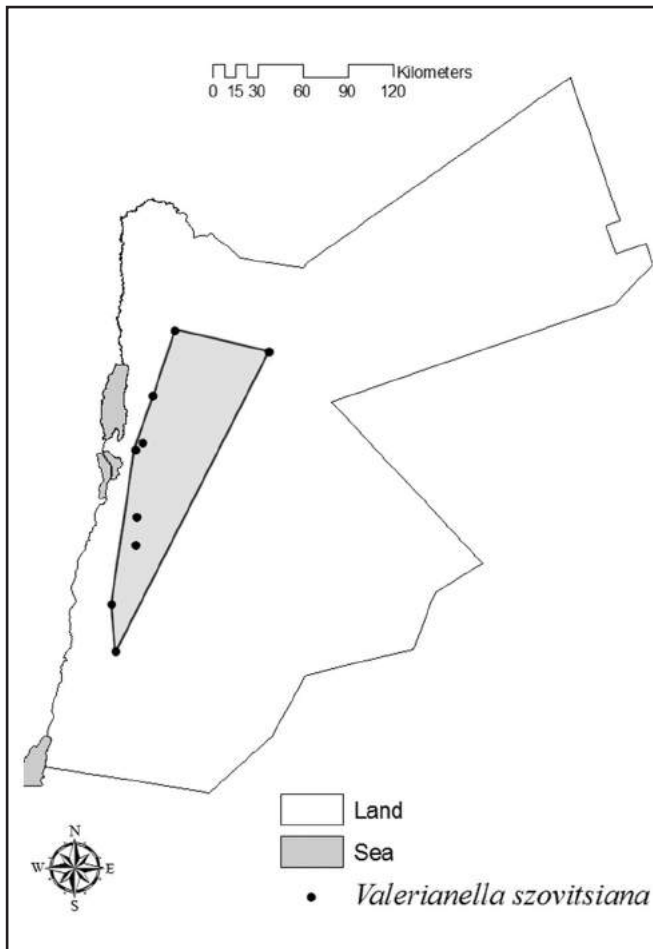
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

9,826



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean- Saharo-Arabian.

Habitat

Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Verbascum agrimoniifolium (K.Koch) Hub.-Mor.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - *Verbascum* - *agrimoniifolium*

Common Names: Mullein (English), عمية (Arabic)

Synonyms: *Celsia agrimoniifolia* K.Koch.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Upper Jordan Valley, Ajloun and Balqa.

Population

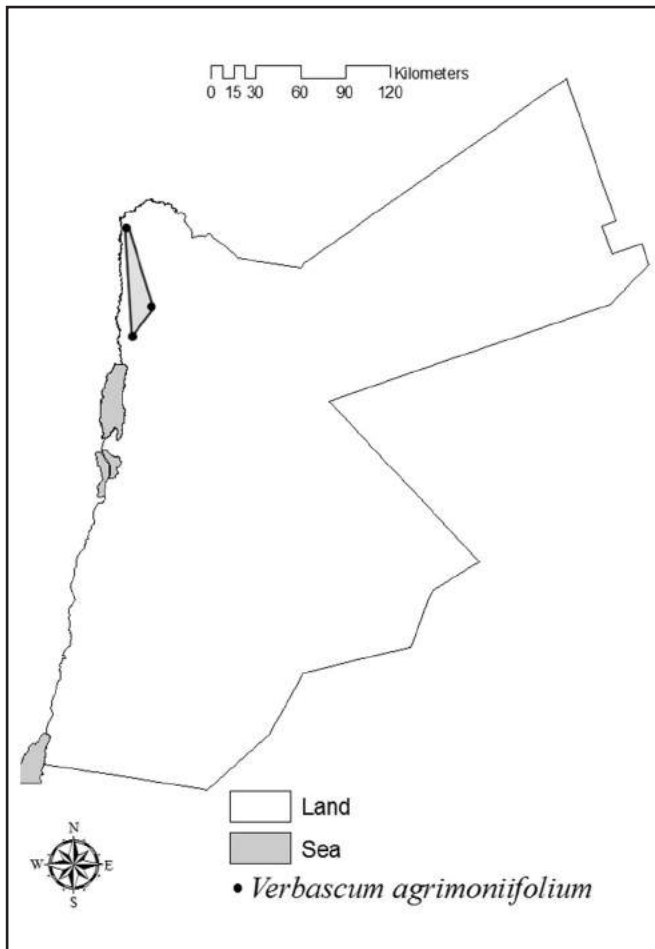
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,150



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Danin, A. (2004). Distribution Atlas of Plants in the Flora Palaestina Area. Israel Academy of Sciences and Humanities. Jerusalem, Israel.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Verbascum eremobium Murb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - *Verbascum* - eremobium

Common Names: Mullein (English), عمية (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa, Karak, Dead Sea area, Zarqa (Azraq), Wadi Araba and Ma`an.

Population

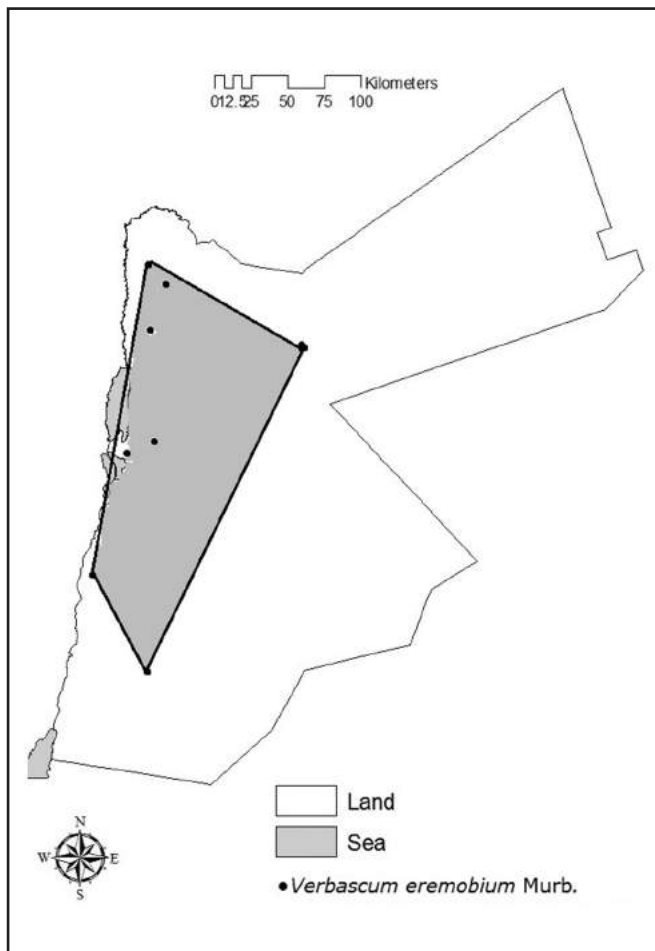
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

15,135



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Desert, Wadis.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Danin, A. (2004). Distribution Atlas of Plants in the Flora Palaestina Area. Israel Academy of Sciences and Humanities. Jerusalem, Israel.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Verbascum fruticosum Post

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - *Verbascum fruticosum*

Common Names: Mullein (English), عمية (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

Endemic to the region. This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa, Amman, Karak and Dead Sea area.

Population

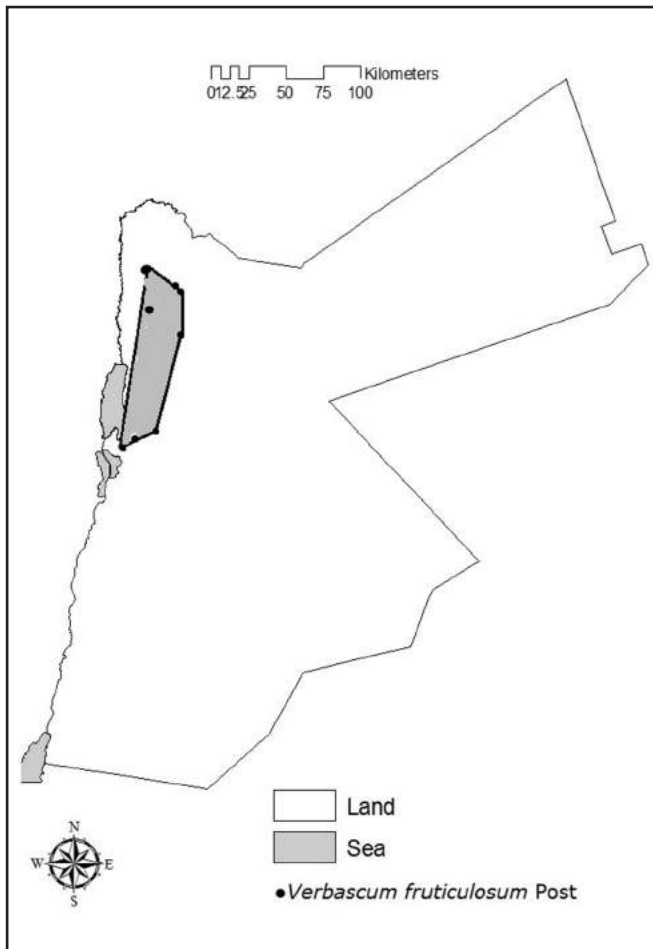
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

6,320



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean-Saharo-Arabian.

Habitat

Steppes, Batha, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Verbascum gaillardotii Boiss.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE -Verbascum - gaillardotii

Common Names: Mullein (English), عمية (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash and Balqa.

Population

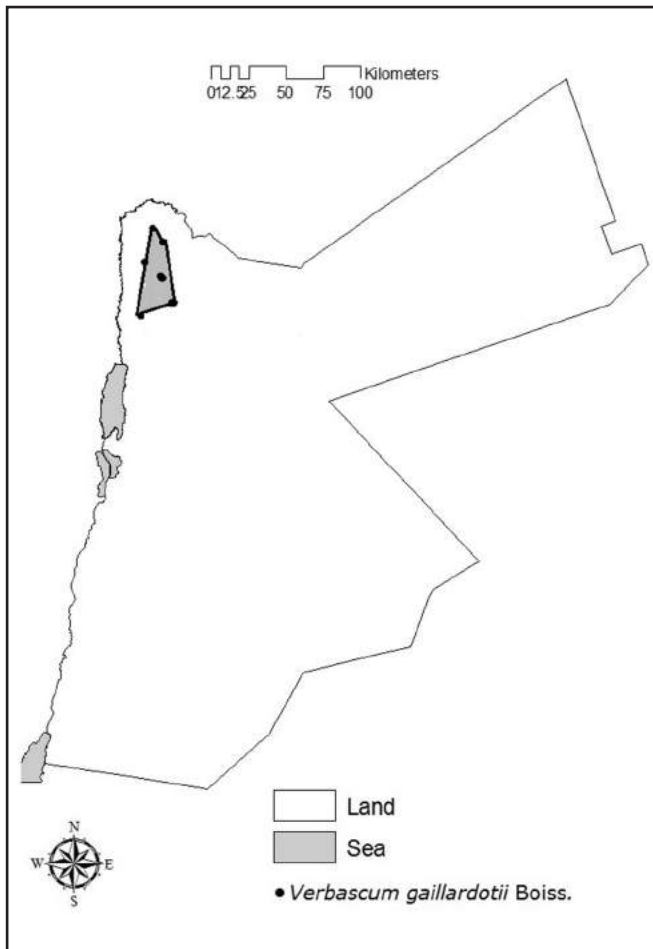
No Information is available.

Estimated area of occupancy (AOO) in km²

32

Estimated extent of occurrence (EOO) in km²

2,208



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean - Iranno Turranean.

Habitat

Maquis, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJH Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Verbascum orientale (L.) All.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE - Verbascum - orientale

Common Names: Oriental Celsia (English), عمية (Arabic)

Synonyms: *Celsia orientalis* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash and Petra.

Population

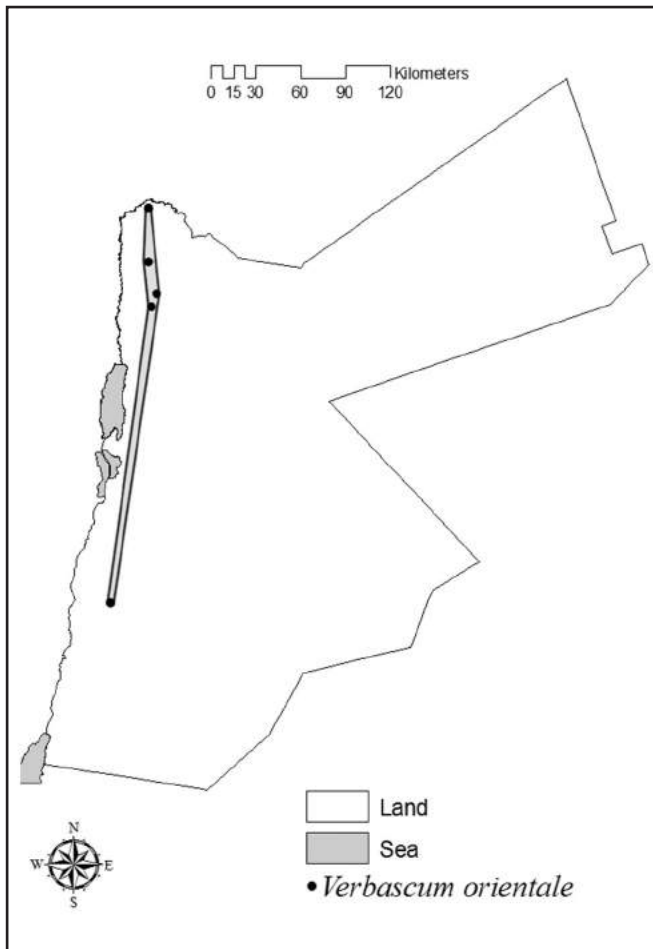
No Information is available.

Estimated area of occupancy (AOO) in km²

20

Estimated extent of occurrence (EOO) in km²

2,146



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Falahat. (1999). Petra: Access list on the plants of Petra. Old Petra List. s.n. s.l.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Verbascum sinaiticum Benth.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE -Verbascum - sinaiticum

Common Names: Mullein (English), عمية (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash, Madaba, Karak, Tafila and Ma`an.

Population

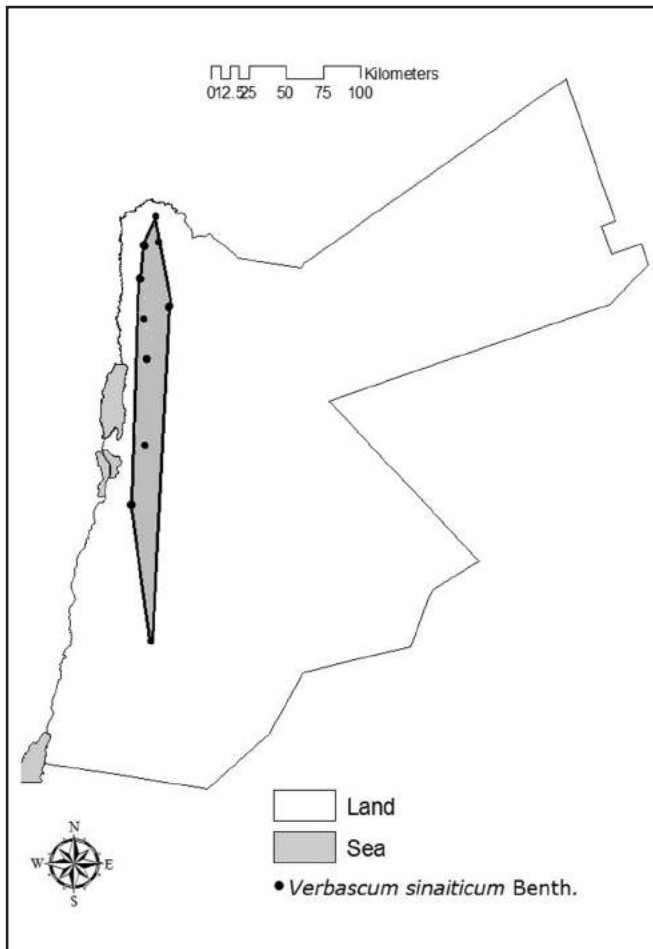
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

10.639



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean-Saharo-Arabian.

Habitat

Steppes, Wadis.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.5 Least Concern (LC)

Verbascum sinuatum L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SCROPHULARIALES - SCROPHULARIACEAE -Verbascum - sinuatum

Common Names: Mullein (English), عمية (Arabic)

Synonyms: *Celsia sinuata* (L.) Colla.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Jarash, Balqa, Amman, Karak and Dead Sea area.

Population

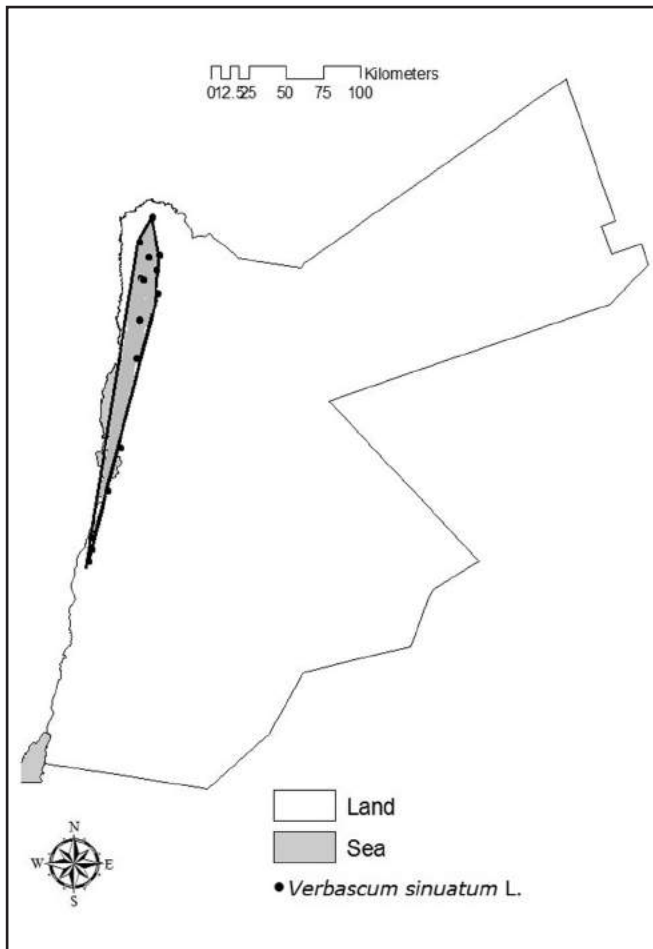
No Information is available.

Estimated area of occupancy (AOO) in km²

44

Estimated extent of occurrence (EOO) in km²

7,194



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean-Saharo-Arabian.

Habitat

Steppes, Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Forestry Department Herbarium. Ministry of Agriculture. Amman, Jordan. Accessed 2013.
- HUJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Post Herbarium. American University of Beirut. Beirut, Lebanon. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017



2.5 Least Concern (LC)

Verbena supina L.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - LAMIALES - VERBENACEAE - Verbena - supina

Common Names: Trailing Vervain (English)

Synonyms: *Verbena radicans* Moench.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zaraq (Azraq), Jarash, Balaq and Karak.

Population

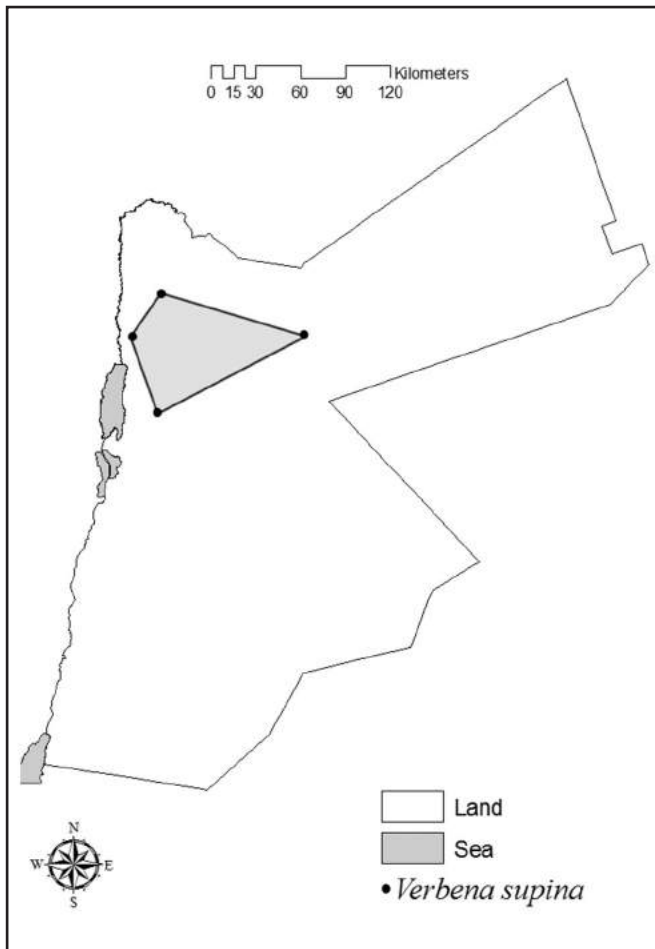
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

4,954



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Saharo-Arabian.

Habitat

Batha, Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in the Royal Botanic Garden.

Bibliography and Sources

- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- NCARE Database. National Center for Agricultural Research and Extension. Amman, Jordan. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Vicia galilaea Plitmann & Zohary

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Vicia* - *galilaea*

Common Names: البيقية (Arabic)

Synonyms: *Vicia galilaea* var. *galilaea*.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Irbid, Ajloun, Jarash and Balqa.

Population

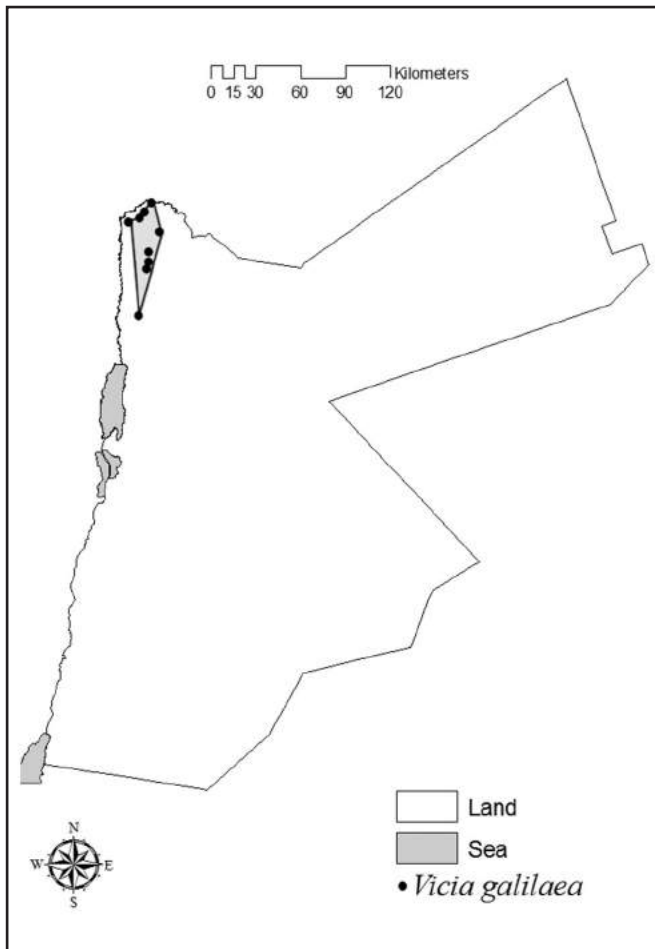
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

1,069



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Vicia hulensis Plitmann

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Vicia* - *hulensis*

Common Names: البيقيا (Arabic)

Synonyms:

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Ajloun, Upper Jordan Valley and Tafila.

Population

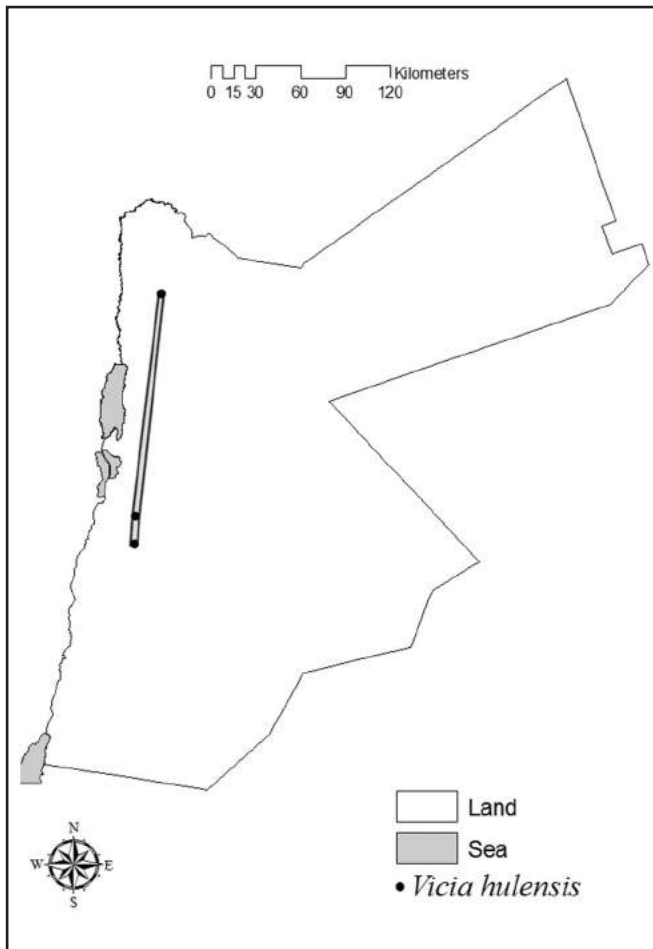
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

2,100



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable.

Threats

No known threats.

Conservation

This species was recorded in Royal Botanic Garden.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Volutaria crupinoides (Desf.) Maire

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Volutaria* - *crupinoides*

Common Names: Knapweed (English)

Synonyms: *Centaurea crupinoides* Desf., *Amberboa crupinoides* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Mafraq, Lower Jordan Valley, Karak and Petra.

Population

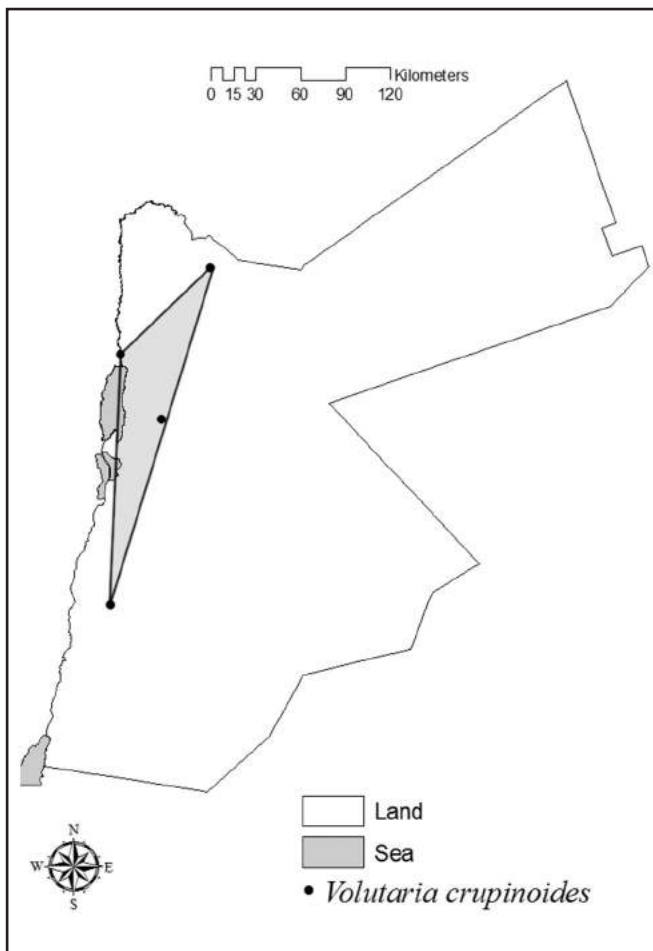
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,942



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Claus Holzapfel. (1985). Zur Pflanzenwelt Von Petra. Göttingen, Germany.
- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.



2.5 Least Concern (LC)

Volutaria lippii (L.) Cass.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Volutaria* - *lippii*

Common Names: Knapweed (English)

Synonyms: *Centaurea crupinoides* Desf, *Amberboa crupinoides* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Tafila, Petra, Wadia Araba and Aqaba.

Population

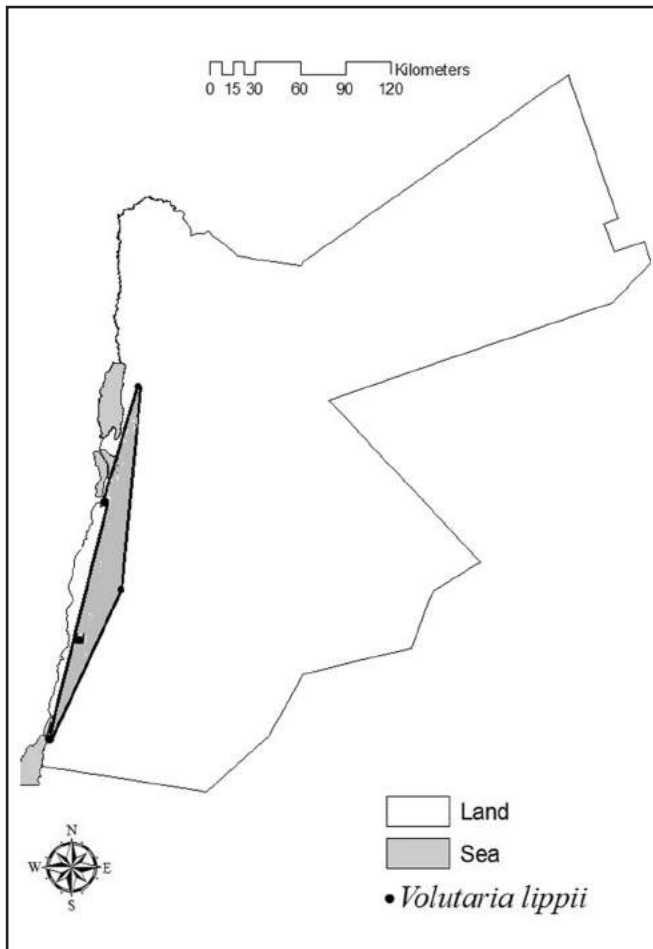
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2.272



Biogeographic Realms

Palaearctic.

Chorotype

Tropical Sudanian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Fifa Protected Area.

Bibliography and Sources

- Danin, A. (2004). Distribution Atlas of Plants in the Flora Palaestina Area. Israel Academy of Sciences and Humanities. Jerusalem, Israel.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Vulpia myuros (L.) C.C.Gmel.

PLANTAE - TRACHEOPHYTA - LILIOPSIDA - CYPERALES - GRAMINEAE (POACEAE) - Vulpia - myuros

Common Names: Rat's-Tail Fescue (Arabic)

Synonyms: *Festuca myuros* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Upper Jordan Valley, Lower Jordan Valley, Blaqa, Zarqa, Amman and Shobak.

Population

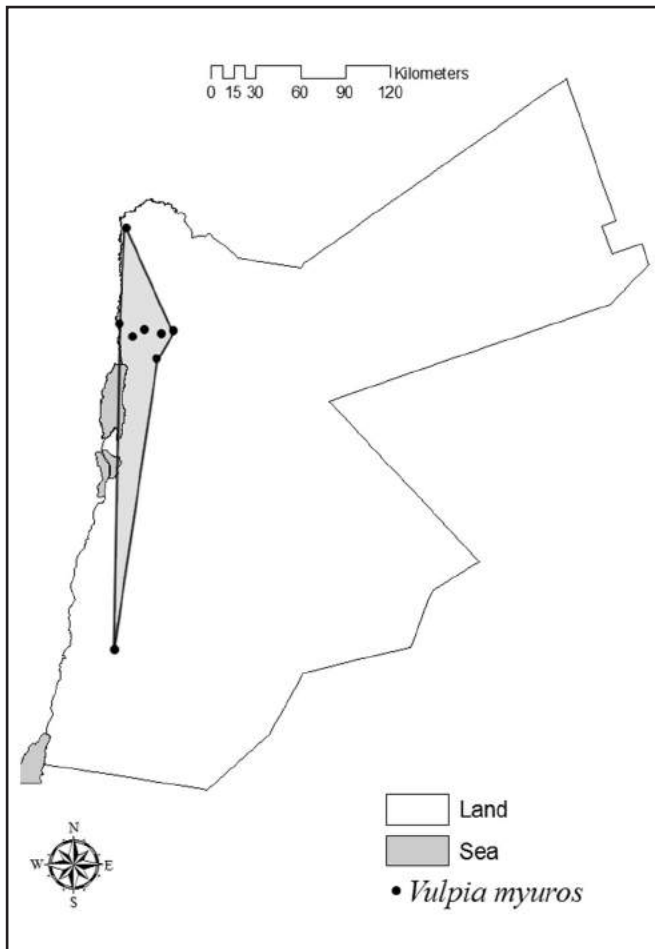
No Information is available.

Estimated area of occupancy (AOO) in km²

28

Estimated extent of occurrence (EOO) in km²

5,710



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean- Iranno-Turranian.

Habitat

Batha, Steppes.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Ibn Al-Bitar Herbarium. Al al-Bayt University. Mafraq, Jordan. Accessed 2013.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Xanthium italicum Moretti

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE - Xanthium - italicum

Common Names: Cocklebur (English)

Synonyms: *Xanthium orientale* subsp. *italicum* (Moretti) Greuter.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a very limited distribution in Jordan but it has high potential to be one of the invasive species within certain habitats.

Geographic Range

Recorded in Amman (Muwaqar), Karak and Lower Jordan Valley.

Population

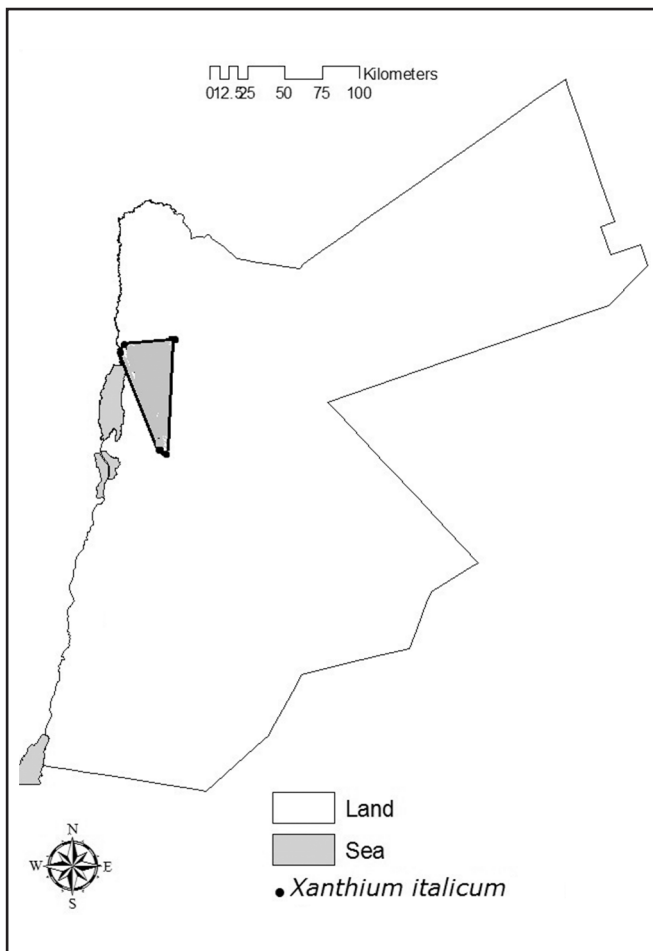
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

1,851



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian.

Habitat

Disturbed habitats, Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013



2.5 Least Concern (LC)

Zaleya pentandra (L.) Jeffrey

PLANTAE - SPERMATOPHYTA - ANGIOSPERMAE - DICOTYLEDONEAE - AIZOACEAE - *Zaleya* - pentandra

Common Names: Zaleya (English)

Synonyms: *Trianthesa pentrandra* L.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Upper Jordan Valley, Balqa, Dead Sea area and Aqaba (Rum).

Population

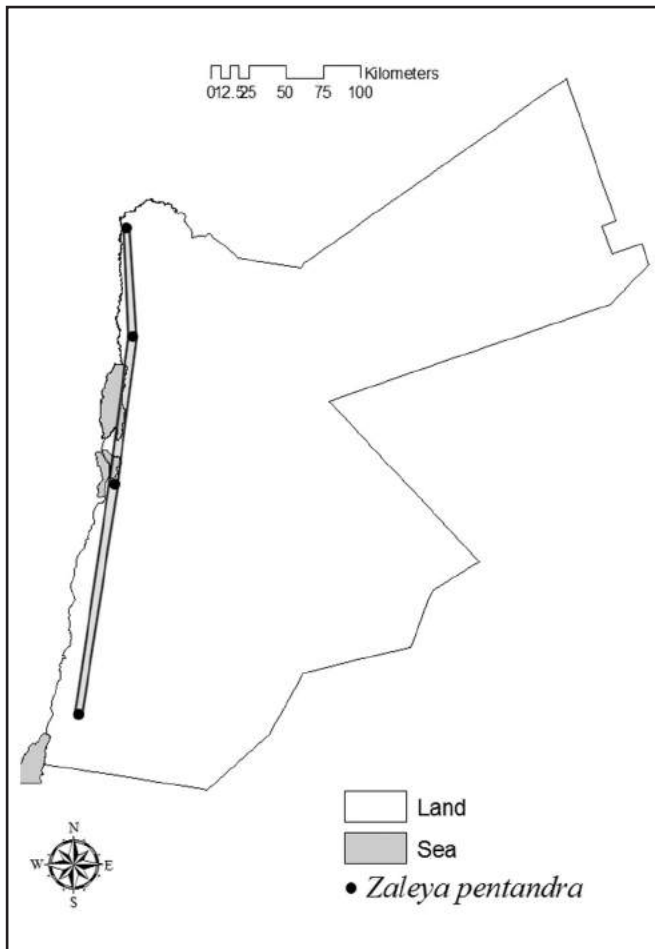
No Information is available.

Estimated area of occupancy (AOO) in km²

16

Estimated extent of occurrence (EOO) in km²

2,096



Biogeographic Realms

Afrotropical.

Chorotype

Tropical Sudanian.

Habitat

Cultivated areas.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Danin, A. (2004). Distribution Atlas of Plants in the Flora Palaestina Area. Israel Academy of Sciences and Humanities. Jerusalem, Israel
- HJ Herbarium. Hebrew University of Jerusalem. Jerusalem, Israel. Accessed 2013.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.5 Least Concern (LC)

Zannichellia palustris L.

PLANTAE - SPERMATOPHYTA - ANGIOSPERMAE - MONOCOTYLEDONEAE - ZANNICHELLIACEAE - *Zannichellia palustris*

Common Names: Horned Pondweed (English)

Synonyms: *Pelta palustris* (L.) Dulac.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Ma`an and Aqaba (Rum).

Population

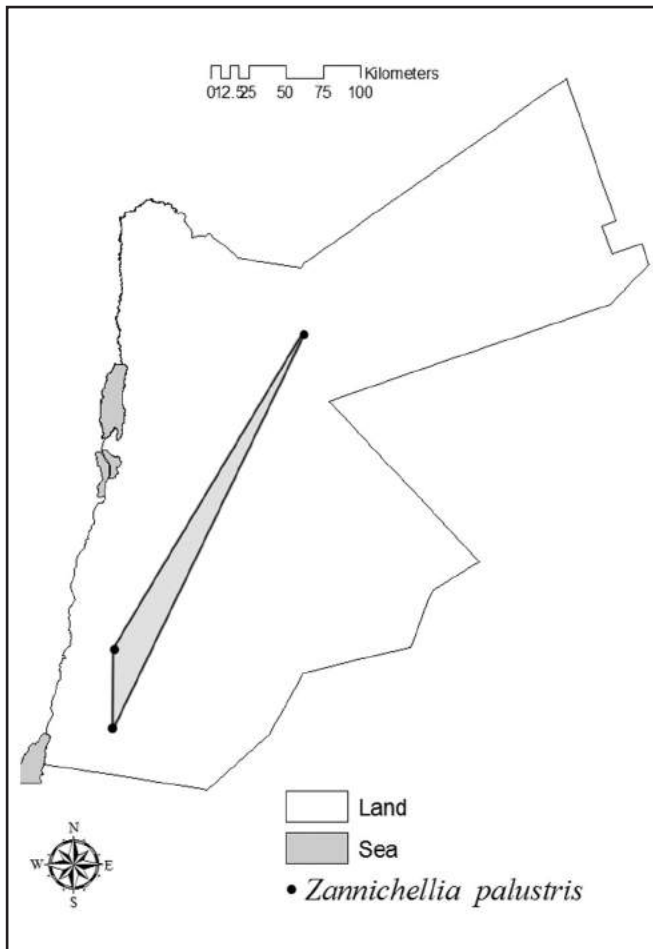
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

4,151



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Humid habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was recorded in Azraq Wetland Reserve.

Bibliography and Sources

- Al-Eisawi et al. (2000). Studies on the Flora of Jordan. 14. The Species of Hisma Basin (Wadi Rum desert). *Webbia*. 55(2):195-277.
- Boulos L, Lahham J. 1977 Studies on the flora of Jordan: 4. On the desert flora north-east of Aqaba. (Etude de la flore de Jordanie: 4. Flore du desert au nord-est d'Aqaba.) *Candollea* 32. (1): 81 - 98 (1977) - map. (Fr) Maps. Geog=2 Floristics (SOUTH_WEST_ASIA: JORDAN) (KR, 197706455).
- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.



2.5 Least Concern (LC)

Zoegea purpurea Fresen.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - ASTERALES - COMPOSITAE (ASTERACEAE) - *Zoegea* - *purpurea*

Common Names: *Zoegea* (English)

Synonyms: *Zoegea aristata* DC.

Red List Status

LC (IUCN version 3.1)

Justification

This species has a large national distribution range, and extremely large population size. It's not known to face any specific threats that would cause a decrease in its population trends.

Geographic Range

Recorded in Zarqa (Azraq), Estren Desert, Shobak, Ma`an and Aqaba (Rum).

Population

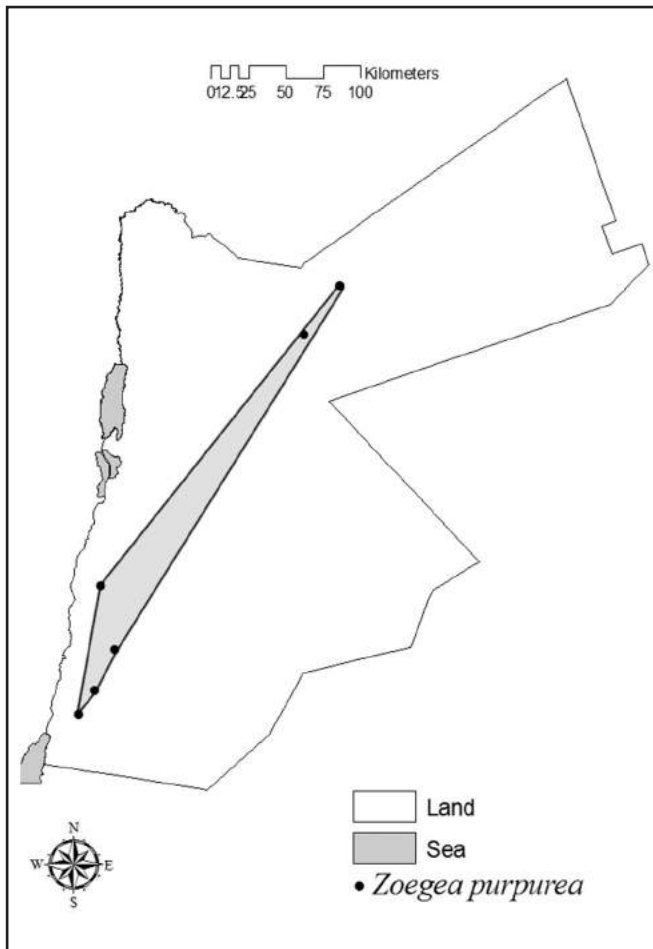
No Information is available.

Estimated area of occupancy (AOO) in km²

24

Estimated extent of occurrence (EOO) in km²

6,238



Biogeographic Realms

Palaearctic.

Chorotype

Iranno-Turranian- Saharo-Arabian.

Habitat

Steppes, Desert, Thermophilous plants.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Kew Herbarium. Kew Royal Botanic Gardens. London, UK. Accessed 2017.
- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.



2.6 Data Deficient (DD)

Aethionema gileadense Post

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CAPPARALES - CRUCIFERAE (BRASSICACEAE) - *Aethionema gileadense*

Common Names: Stone Cress (English), مشعلية (Arabic)

Synonyms:

Red List Status

DD (IUCN version 3.1)

Justification

More data should be collected to define its areas of distribution and threats.

Geographic Range

Recorded in Irbid, Ajloun and Jerash.

Population

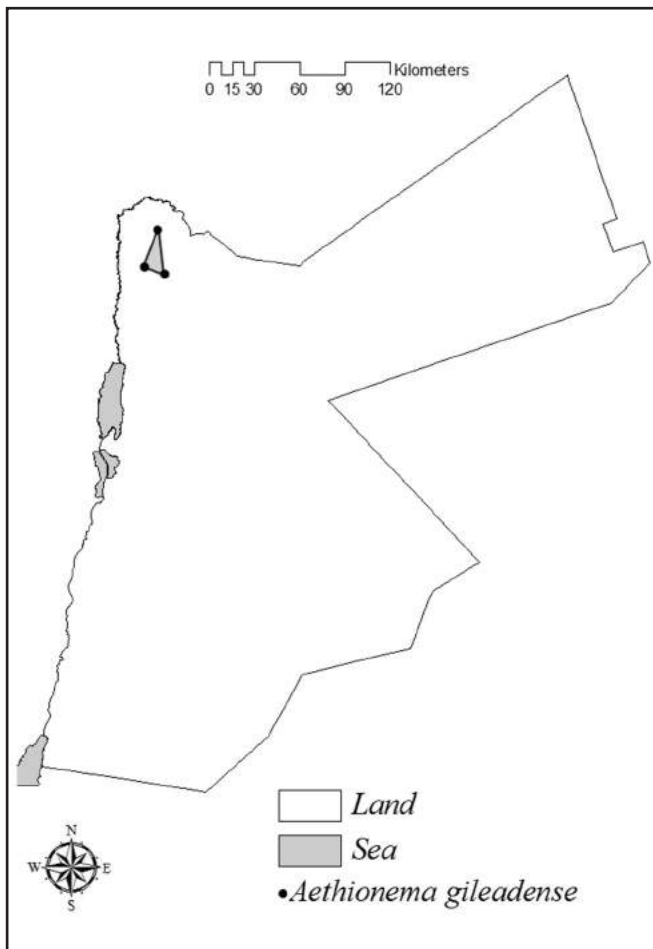
No Information is available.

Estimated area of occupancy (AOO) in km²

12

Estimated extent of occurrence (EOO) in km²

260



Biogeographic Realms

Palaearctic.

Chorotype

Iranno Turranean.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

More investigations are needed.

Conservation

This species was recorded in Ajloun Forest Reserve.

Bibliography and Sources

- Flora of Israel. [Online]. Hebrew University of Jerusalem. <<http://flora.huji.ac.il>>. Accessed October 2016.
- Post Herbarium. Americal University of Beirut, Beirut, Lebanon. Accessed 2013.



2.6 Data Deficient (DD)

Cuscuta approximata Bab

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - CONVOLVULACEAE - *Cuscuta* - *approximata*

Common Names: Alfalfa Dodder (English), حامول (Arabic)

Synonyms: *Cuscuta cupulata* Engelm.

Red List Status

DD (IUCN version 3.1)

Justification

Although a parasitic species, but it is a very rare species. More information should be collected.

Geographic Range

Recorded in Balqa.

Population

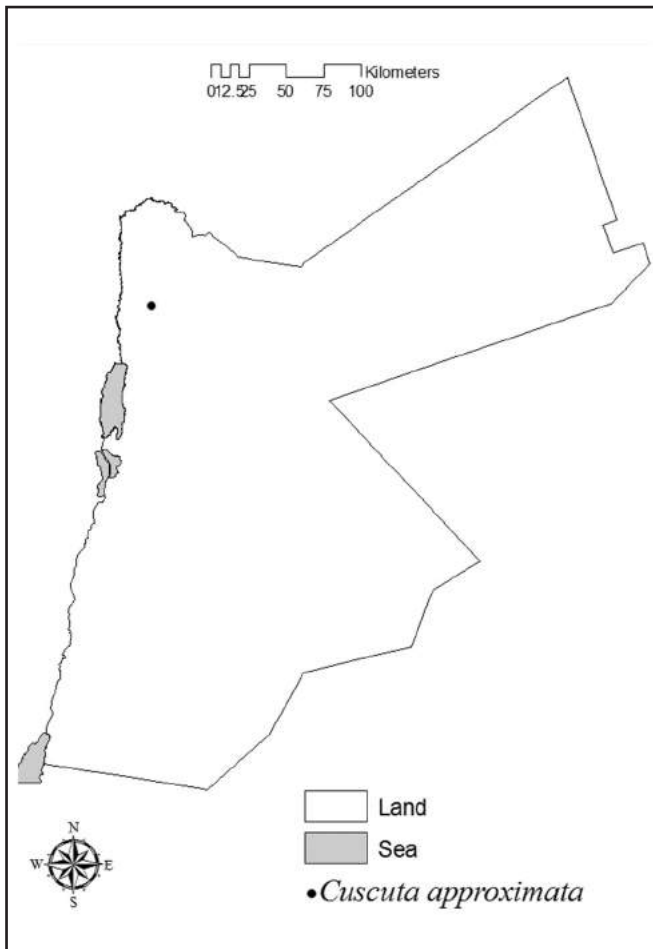
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean -Irano-Turanian.

Habitat

Batha, Mediterranean maquis and forest.

General Use and Trade Information

No known uses.

Threats

No known threats and it is a parasitic plant species.

Conservation

Not recorded in any protected areas in Jordan

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.6 Data Deficient (DD)

Cuscuta epilinum Weihe

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - CONVOLVULACEAE - *Cuscuta* - epilinum

Common Names: Flax Dodder (English), حمامول (Arabic)

Synonyms: *Cuscuta major* Koch & Ziz.

Red List Status

DD (IUCN version 3.1)

Justification

A parasite species. More information should be collected on threats and population size.

Geographic Range

Recorded in Irbid.

Population

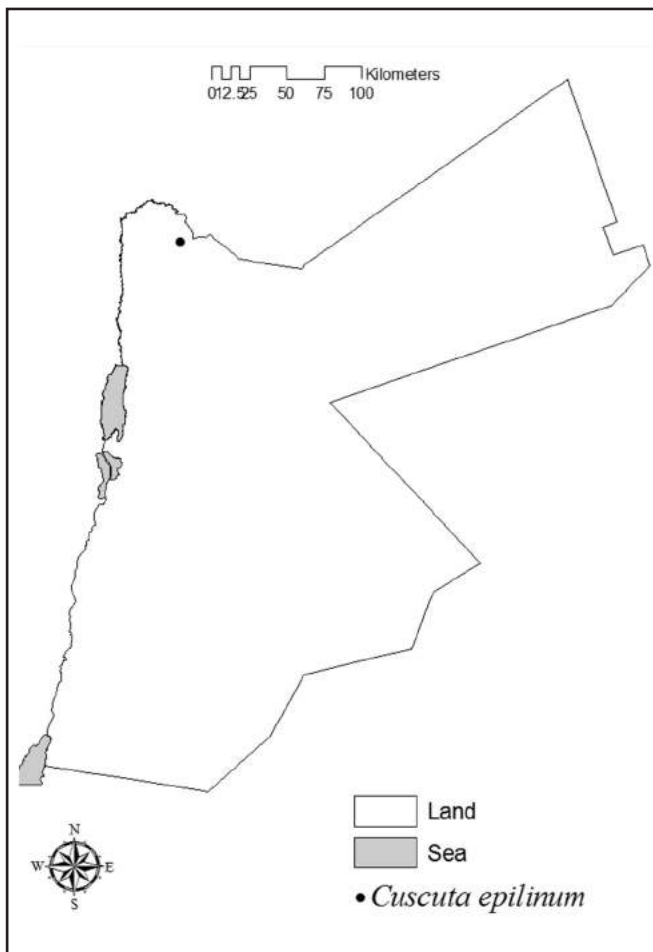
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean -Irano-Turanian.

Habitat

Disturbed habitats.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Yarmouk University Herbarium. Yarmouk University. Irbid, Jordan. Accessed 2013.



2.6 Data Deficient (DD)

Cuscuta pedicellata Ledeb.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - SOLANALES - CONVOLVULACEAE - Cuscuta - pedicellata

Common Names: Dodder (English), حامول (Arabic)

Synonyms: *Cuscuta aegyptiaca* Trab.

Red List Status

DD (IUCN version 3.1)

Justification

A parasite species. Common species and more data should be collected on its distributional range.

Geographic Range

Recorded in Upper Jordan Valley..

Population

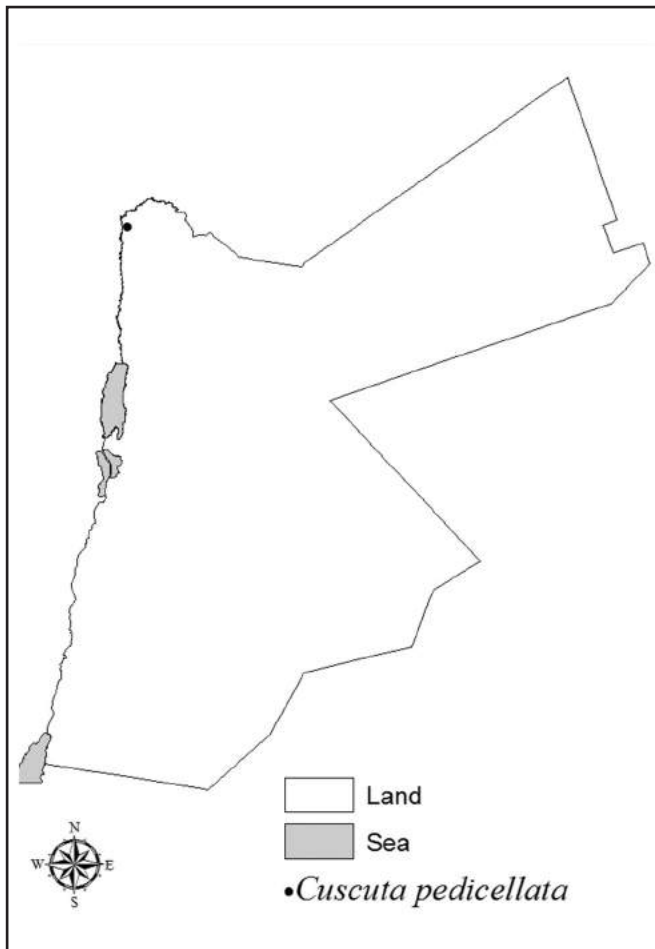
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

11



Biogeographic Realms

Palaearctic.

Chorotype

Irano-Turanian.

Habitat

Batha.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- RSCN Database. Royal Society for the Conservation of Nature. Amman, Jordan. Accessed 2013.



2.6 Data Deficient (DD)

Lathyrus ochrus (L.) DC.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - FABALES - LEGUMINOSAE (PAPOLIONACEAE)- *Lathyrus* - *ochrus*

Common Names: Winged Vetchling (English), جليته (Arabic)

Synonyms: *Pisum ochrus* L.

Red List Status

DD (IUCN version 3.1)

Justification

A few information were collected, though the species is grown as a fodder for livestock .

Geographic Range

Recorded in Irbid, Balqa and Upper Jordan Valley.

Population

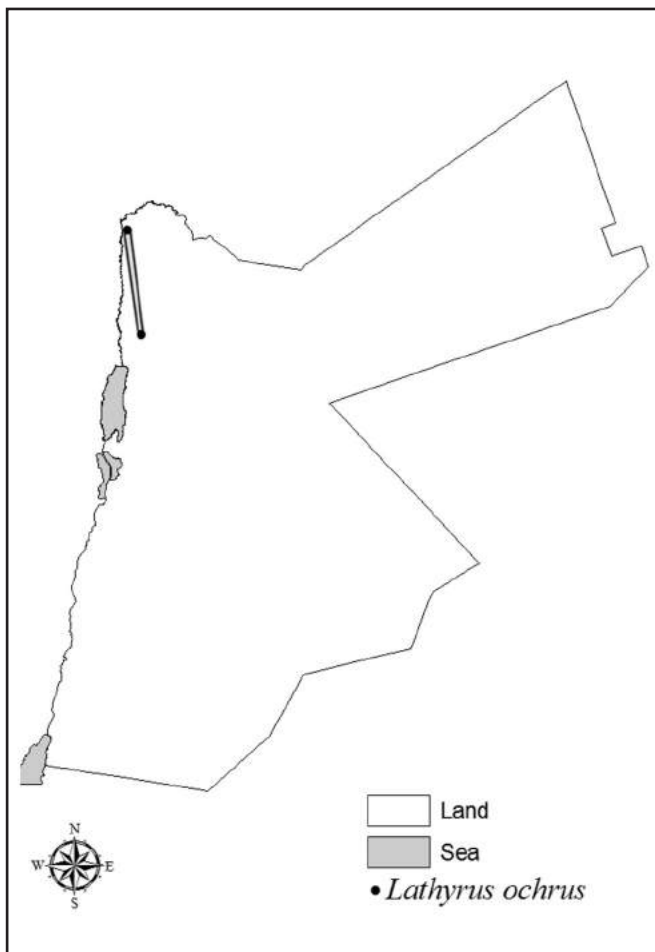
No Information is available.

Estimated area of occupancy (AOO) in km²

8

Estimated extent of occurrence (EOO) in km²

378



Biogeographic Realms

Palaearctic.

Chorotype

Mediterranean.

Habitat

Batha.

General Use and Trade Information

Palatable species and a wild relative crop.

Threats

Overgrazing activities.

Conservation

This species was not recorded in any protected area in Jordan.

Bibliography and Sources

- RBG Database. Royal Botanic Garden. Tell Ar-Rumman, Jordan. Accessed 2009-2017.
- RBGE Herbarium. Royal Botanic Garden Edinburgh. Edinburgh, UK. Accessed 2017.
- RSCN Database. Royal Society for the Conservation of Nature. Amman. Jordan. Accessed 2013.



2.6 Data Deficient (DD)

Spergularia bocconeii (Scheele) Graebn.

PLANTAE - TRACHEOPHYTA - MAGNOLIOPSIDA - CARYOPHYLLALES - CARYOPHYLLACEAE - *Spergularia* - *bocconeii*

Common Names: Greek Sea-spurrey (English)

Synonyms: *Spergularia atheniensis* Aschers. & Schweinf.

Red List Status

DD (IUCN version 3.1)

Justification

More details should be collected on its population and threats.

Geographic Range

Recorded in Zarqa (Azraq).

Population

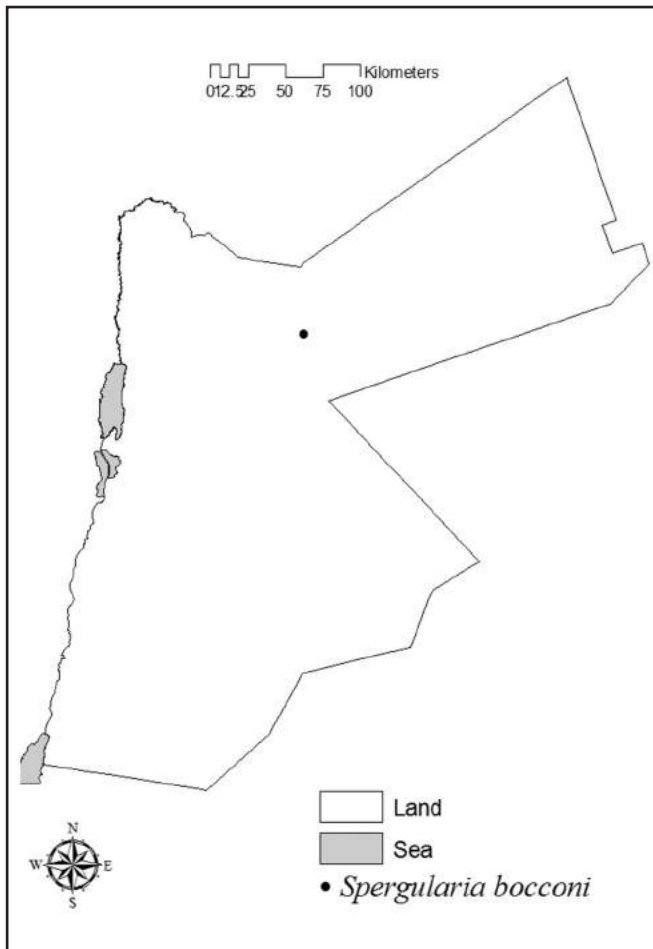
No Information is available.

Estimated area of occupancy (AOO) in km²

4

Estimated extent of occurrence (EOO) in km²

12



Biogeographic Realms

Palaearctic.

Chorotype

Saharo-Arabian.

Habitat

Desert.

General Use and Trade Information

No known uses.

Threats

No known threats.

Conservation

This species was not recorded in any protected areas in Jordan.

Bibliography and Sources

- Wolfgang, F. and Harald, K. (1980-1993). Collections from Jordan. s.n. Berlin, Germany.
- Yarmouk University Museum. Yarmouk University/ Irbid, Jordan. Accessed 2013.



2.7 Not Applicable NA

Eight plant species were found to be Not Applicable (NA) in the IUCN Red List assessment, as they were unresolved, misapplied, or not grown in nature as wild plants.

Species	Status
<i>Amaranthus palmeri</i> S.Watson	Cultivated
<i>Ambrosia confertiflora</i> DC.	Cultivated
<i>Atriplex semibaccata</i> R.Br.	Cultivated
<i>Iris aqabaensis</i> Sealy	Unresolved
<i>Iris atropurpurea</i> Baker var. <i>gileadensis</i> Dinsm., G.E.Post	Unresolved
<i>Pennisetum purpureum</i> Schumach	Cultivated
<i>Populus alba</i> L.	Cultivated
<i>Tamarix chinensis</i> Lour.	Cultivated



3. References

1. IUCN. (2009). Documentation Standards and Consistency Checks for IUCN Red List Assessments and Species Accounts Version 1.
 2. IUCN. (2010). Guidelines for Application of IUCN Red List Criteria at Regional and National Levels Version 3.1. Revised by the National Red List Working Group of the IUCN SSC Biodiversity Assessments Sub-Committee.
 3. IUCN. (2010). Guidelines for Using the IUCN Red List Categories and Criteria Version 8.1. Prepared by the Standards and Petitions Subcommittee of the IUCN Species Survival Commission.
 4. Taifour, H., & El-Oqlah, A. (2017). Plants of Jordan – An annotated checklist. KEW Royal Botanic Gardens, UK.
- IUCN Freshwater Biodiversity Assessments in the Western Ghats project wiki: <http://sites.google.com/site/iucnwesternghats/>
 - IUCN Red List Spatial Data download webpage: <http://www.iucnredlist.org/technical-documents/spatial-data>
 - IUCN Red List species mapping tools wiki: <http://speciesmapping.pbworks.com/>
 - IUCN Red List Training webpage: <http://www.iucnredlist.org/technical-documents/red-list-training>.
 - IUCN Red List webpage: <http://www.iucnredlist.org/>
 - IUCN Regional Office for West Asia: <http://www.iucn.org/about/union/secretariat/offices/rowa/>
 - IUCN Species Programme webpage: <http://iucn.org/about/work/programmes/species/>
 - IUCN Species Survival Commission Specialist Group directory: http://iucn.org/about/work/programmes/species/about_ssc/specialist_groups/directory_specialist_groups/
 - METADATA: Digital Distribution Maps of The IUCN Red List of Threatened Species™
 - Regional and National Red List website: <http://www.nationalredlist.org/>
 - Save Our Species (species conservation fund): <http://www.sospecies.org/>

- الدليل الموجز لتطبيق معايير القائمة الحمراء للاتحاد الدولي لصون الطبيعة والموارد الطبيعية على المستويات الإقليمية والوطنية.
- فئات ومعايير القائمة الحمراء للاتحاد الدولي لصون الطبيعة والموارد الطبيعية الإصدار 3,1



Appendix - Plants listed in Volume I

2.1 Regionally Extinct (RE)

RE *Salvia fruticosa* Mill.

2.2 Critically Endangered (CR)

CR *Anacamptis pyramidalis* (L.) Rich
Asphodelus refractus Boiss.
Balanites aegyptiaca (L.) Delile
Capparis decidua (Forsk.) Edgew.
Cicer judaicum Boiss.
Cupressus sempervirens L.
Epipactis veratrifolia Boiss. & Hohen.
Iris bismarckiana Damman & Sprenger
Iris regis-uzziae Feinbrun
Limodorum abortivum (L.) Sw.
Minuartia meyeri (Boiss.) Bornm.
Neotinea maculata (Desf.) Stearn
Neotinea tridentata (Scop.) R.M.Bateman, Pridgeon & M.W.Chase
Ophrys sphegodes subsp. *mammosa* (Desf.) Soó ex E.Nelson
Pistacia lentiscus L.
Platanus orientalis L.
Salvia indica L.
Vagaria parviflora (Desf. ex Delile) Herb.
Zygophyllum fabago L.

2.3 Endangered (EN)

EN *Aegilops bicornis* (Forssk.) Jaub. & Spach
Anacamptis laxiflora (Lam.) R.M.Bateman, Pridgeon & M.W.Chase
Anacamptis sancta (L.) R.M.Bateman, Pridgeon & M.W.Chase
Anthemis maris-mortui Eig
Anthriscus lamprocarpa Boiss.
Aristolochia parvifolia Sibth & Sm.
Artemisia jordanica Danin
Arum hygrophilum Boiss.
Arum palaestinum Boiss.
Astragalus eremophilus Boiss.
Astragalus sieberi DC.
Calligonum comosum L'Hér.
Centropodia forsskalii (Vahl) Cope
Cephalanthera longifolia (L.) Fritsch
Cleome droserifolia (Forssk.) Delile
Colchicum ritchii R.Br.
Conringia orientalis (L.) Dumort.
Crocus hermoneus Kotschy ex Maw
Crocus moabiticus Bornm.
Crucianella transjordanica Rech.f.
Cyclamen persicum Mill.



Appendix - Plants listed in Volume I

Echiochilon fruticosum Desf.
Eigia longistyla (Eig) Soják
Equisetum giganteum L.
Erodium arborescens (Desf.) Willd.
Euphorbia oxyodonta Boiss.
Ficaria verna Huds.
Ficus palmata Forssk.
Frankenia hirsuta L.
Geranium robertianum L.
Globularia arabica Jaub. & Spach
Iris atrofusca Baker
Iris edomensis Sealy.
Iris nigricans Dinsm.
Juniperus phoenicea L.
Legousia speculum-veneris (L.) Durande ex Vill.
Lemna gibba L.
EN *Lens ervoides* (Brign.) Grande
Monsonia nivea (Decne.) Decne. ex Webb
Moringa peregrina (Forssk.) Fiori
Onobrychis wettsteinii Nabelek
Orchis anatolica Boiss.
Origanum petraeum Danin
Origanum punonense Danin
Pentatropis nivalis (J.F.Gmel.) D.V.Field & J.R.I.Wood
Phillyrea latifolia L.
Quercus infectoria subsp. *veneris* (A.Kern.) Meikle
Rosa canina L.
Salvia judaica Boiss.
Sambucus nigra Lour.
Satureja thymbra L.
Veronica campylopoda Boiss.
Vicia galeata Boiss.
Ziziphora tenuior L.

2.4 Vulnerable (VU)

VU *Acacia tortilis* (Forssk.) Hayne
Alyssum iranicum Hausskn. et Baumg.
Anethum graveolens L.
Antirrhinum majus L.
Anvillea garcinii (Burnm.f.) DC.
Arbutus andrachne L.
Artemisia judaica L.
Asteriscus aquaticus (L.) Less.
Astragalus cretaceus Boiss. & Kotschy
Astragalus pehuenches Niederl.
Avena eriantha Durieu
Catabrosa aquatica (L.) P.Beauv.
Clematis flammula L.



Appendix - Plants listed in Volume I

VU

Cousinia moabitica Bornm. & Nábělek ex Bornm.
Eminium spiculatum (Blume) Schott
Erysimum oleifolium J.Gay
Euphorbia arguta Banks & Sol.
Euphorbia reuteriana Boiss.
Fumana arabica (L.) Spach
Gundelia tournefortii L.
Haloxylon persicum Bunge ex Boiss. & Buhse
Lallemantia iberica (Bieb.) Fisch. & C.A.Meyer
Lavandula pubescens Decne.
Melissa officinalis L.
Olea europaea L.
Origanum syriacum L.
Panicum turgidum Forssk.
Pimpinella corymbosa Boiss
Pinus halepensis Mill.
Quercus coccifera L.
Quercus ithaburensis Decne.
Satureja nabateorum Danin & Hedge
Thymus bovei Benth.

2.5 Near Threatened (NT)

NT

Apium nodiflorum (L.) Lag.
Arundo donax L.
Beta vulgaris L.
Foeniculum vulgare Mill.
Gladiolus italicus Mill.
Lavandula coronopifolia Poir.
Pistacia atlantica Desf.
Salix alba L.
Sternbergia clusiana (Ker Gawl.) Ker Gawl. ex Spreng.
Triticum dicoccoides (Körn ex Asch. & Graebn.) Schweinf.
Typha domingensis (Pers.)

2.6 Least Concern (LC)

LC

Aaronsohnia factorovskyi Warb. & Eig
Acanthus hirsutus subsp. *syracus* (Boiss.) Brummitt
Achillea aleppica DC.
Achillea falcata L.
Achillea fragrantissima (Forssk.) Sch.Bip.
Adiantum capillus-veneris L.
Adonis aestivalis L.
Adonis annua L.
Adonis dentata Delile
Aegilops biuncialis Vis.
Aegilops geniculata Roth.
Aegilops kotschyi Boiss.
Aegilops longissima Schweinf. & Muschl.



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Aegilops peregrina (Hack.) Maire & Weiller
Aegilops searsii Feldman & Kislev
Aegilops vavilovii (Zhuk.) Chennav.
Aeluropus littoralis (Gouan) Parl.
Aerva javanica (Burm.f.) Juss. ex Schult.
Aethionema heterocarpum J.Gay
Aizoon canariense L.
Aizoanthemum hispanicum (L.) H.E.K.Hartmann
Ajuga iva (L.) Schreb.
Ajuga orientalis L.
Alcea acaulis (Cav.) Alef.
Alcea setosa (Boiss.) Alef.
Alhagi graecorum Boiss.
Alkanna strigosa Boiss. & Hohen.
Alkanna tinctoria (L.) Tausch
Allium ampeloprasum L.
Allium ascalonicum L.
Allium erdelii Zucc.
Allium neapolitanum Cirillo
Allium orientale Boiss.
Allium schubertii Zucc.
Alyssum damascenum Boiss. & Gaill.
Alyssum dasycarpum Stephan ex Willd.
Alyssum linifolium Stephan ex Willd.
Alyssum szovitsianum Fisch. & C.A.Mey.
Amaranthus blitoides S.Watson
Amaranthus retroflexus L.
Ammi majus L.
Anabasis articulata (Forssk.) Moq.
Anabasis setifera Moq.
Anabasis syriaca Iljin.
Anagallis arvensis L.
Anagallis arvensis subsp. *foemina* (Mill.) Schinz & Thell.
Anagyris foetida L.
Anarrhinum forsskaolii (J.F.Gmel.) Cufod.
Anastatica hierochuntica L.
Anchusa aegyptiaca (L.) A.DC.
Anchusa azurea Mill.
Anchusa milleri Lam. ex Spreng.
Anchusa strigosa Banks & Sol.
Anchusa undulata L.
Andrachne aspera Spreng.
Andrachne telephioides L.
Androcymbium palaestinum Baker
Androsace maxima L.
Anemone coronaria L.
Anthemis cornucopiae Boiss.



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Anthemis cotula L.
Anthemis haussknechtii Boiss. & Reut.
Anthemis hyalina DC.
Anthemis melampodina (Boiss.) Eig
Anthemis palestina Reut. ex Boiss.
Anthemis pseudocotula Boiss.
Anthemis tinctoria L.
Apium graveolens L.
Arabis aucheri Boiss.
Arabis verna (L.) R.Br.
Arenaria serpylliflora subsp. *leptocladus* (Rchb.) Nyman
Aristida adscensionis L.
Arnebia decumbens (Vent.) Coss. & Kralik
Arnebia hispidissima (Lehm.) A.DC.
Arnebia linearifolia A.DC.
Arrhenatherum palaestinum Boiss.
Artedia squamata L.
Artemisia sieberi Besser
Asparagus acutifolius L.
Asparagus aphyllus L.
Asperugo procumbens L.
Asperula arvensis L.
Asphodeline brevicaulis (Bertol.) J.Gay ex Baker
Asphodeline lutea (L.) Rchb.
Asphodeline recurva Post
Asphodelus fistulosus L.
Asphodelus ramosus L.
Asphodelus tenuifolius Cav.
Asphodelus viscidulus Boiss.
Asteriscus graveolens (Forssk.) Less.
Astomaea seselifolia (A.DC.) Rauschert
Astracantha bethlehemitica (Boiss.) Podl.
Astracantha deinacantha (Boiss.) Podlech
Astragalus aleppicus Boiss.
Astragalus annularis Forssk.
Astragalus asterias Steven
Astragalus bombycinus Boiss.
Astragalus brachystachys DC.
Astragalus callichrous Boiss.
Astragalus caprinus subsp. *lanigerus* (Desf.) Maire
Astragalus guttatus Banks & Sol.
Astragalus hamosus L.
Astragalus intercedens Rech.f.
Astragalus schimperi Boiss.
Astragalus spinosus (Forssk.) Muschl.
Astragalus tribuloides Delile



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Astragalus trimestris L.
Atractylis cancellata L.
Atractylis carduus (Forssk.) C.Chr.
Atractylis phaeolepis Pomel
Atriplex dimorphostegia Kar. & Kir.
Atriplex halimus L.
Atriplex leucoclada Boiss.
Atriplex rosea L.
Atriplex tatarica L.
Avena barbata Pott ex Link
Avena longiglumis Durieu
Avena sterilis L.
Ballota saxatilis Sieber ex C.Presl.
Bassia eriophora (Schrader) Asch.
Bassia muricata (L.) Asch.
Bellevalia desertorum Eig & Feinbrun
Bellevalia flexuosa Boiss.
Bellevalia mosheovii Feinbrun
Bellevalia stepporum Feinbrun
Biscutella didyma L.
Blepharis attenuata Napper
Boerhavia repens L.
Boissiera squarrosa (Sol.) Neveski
Bolboschoenus maritimus (L.) Palla
Bongardia chrysogonum (L.) Spach
Brachypodium distachyon (L.) P.Beauv.
Brassica nigra (L.) K.Koch
Brassica tournefortii Gouan
Briza maxima L.
Bromus alopecuros Tausch
Bromus danthoniae Trin.
Bromus diandrus Roth
Bromus fasciculatus C.Presl
Bromus lanceolatus Roth.
Bromus madritensis L.
Bromus rubens L.
Bromus scoparius L.
Bromus sterilis L.
Bromus tectorum L.
Brunnera orientalis (Schenk) I.M.Johnst.
Bryonia cretica L.
Bryonia syriaca Boiss.
Buglossoides arvensis (L.) I.M.Johnst.
Buglossoides tenuiflora (L.f.) I.M.Johnst.
Bupleurum brevicaulis Schldl.
Bupleurum lancifolium Hornem.
Bupleurum nodiflorum Sibth. & Sm.



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Calendula arvensis (Vaill.) L.
Calendula palaestina Boiss.
Calendula tripterocarpa Rupr.
Calepina irregularis (Asso.) Thell.
Calicotome villosa (Poir.) Link
Callipeltis cucullaris (L.) DC.
Calotropis procera (Aiton) Dryand.
Campanula erinus L.
Campanula hierosolymitana Boiss.
Campanula rapunculus L.
Campanula stellaris Boiss.
Campanula strigosa Banks & Sol.
Capparis aegyptia Lam.
Capparis cartilaginea Decne.
Capsella bursa-pastoris (L.) Medik.
Carduus argentatus L.
Carduus getulus Pomel
Carex divisa Huds.
Carex pachystylis J.Gay
Carrichtera annua (L.) DC.
Carthamus glaucus Bieb. subsp. *anatolicus* (Boiss.) Hanelt
Carthamus nitidus Boiss.
Carthamus persicus Desf. ex. Willd.
Carthamus tenuis (Boiss. & Blanche) Bornm.
Catananche lutea L.
Catapodium rigidum (L.) C.E.Hubb.
Caylusea hexagyna (Forssk.) M.L.Green
Cenchrus ciliaris L.
Centaurea aegyptiaca L.
Centaurea ammocyanus Boiss.
Centaurea damascena Boiss.
Centaurea eryngioides Lam.
Centaurea hyalolepis Boiss.
Centaurea iberica Trevir.
Centaurea pallescens Delile
Centaurea procurrens Sieber ex Spreng.
Centaurea rigida Banks & Sol.
Centaurea sinaica DC.
Centaurea verutum L.
Cephalaria joppensis (Rchb.) Coult. ex DC.
Cephalaria setosa Boiss. & Hohen.
Cephalaria syriaca (L.) Schrad. ex Roem. & Schult.
Cephalaria tenella Payne ex Boiss.
Cerastium dichotomum L.
Ceratocephala falcata (L.) Pers.
Ceratonia siliqua L.
Cerinthe palaestina Eig & Sam.



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Chaetosciadium trichospermum (L.) Boiss.
Chardinia orientalis (L.) Kuntze
Chenopodium album L.
Chenopodium murale L.
Chenopodium vulvaria L.
Chiliadenus iphionoides (Boiss. & Blanche) Brullo
Chorispora purpurascens (Banks & Sol.) Eig
Chrozophora oblongifolia (Delile) A.Juss. ex Spreng.
Chrozophora tinctoria (L.) A.Juss.
Chrysanthemum coronarium L.
Cichorium endivia L.
Cistanche tubulosa (Schenk) Wight
Cistus creticus L.
Cistus salviifolius L.
Citrullus colocynthis (L.) Schrad.
Clematis cirrhosa L.
Cleome arabica L.
Clinopodium insulare (Candargy) Govaerts
Clypeola aspera (Grauer) Turrill
Clypeola jonthlaspi L.
Colchicum schimperi Janka ex Stef.
Colchicum tunicatum Feinbrun
Conium maculatum L.
Consolida scleroclada (Boiss.) Schrödinger
Convolvulus arvensis L.
Convolvulus thunbergii Roem. & Schult.
Conyza bonariensis (L.) Cronquist
Conyza canadensis (L.) Cronquist
Coriandrum sativum L.
Coronilla scorpioides (L.) Koch
Crambe hispanica L.
Crambe orientalis L.
Crepis aspera L.
Crepis hierosolymitana Boiss.
Crepis micrantha Czerep.
Crepis palaestina (Boiss.) Bornm.
Crepis sancta (L.) Bornm.
Crepis senecioides Delile
Crithopsis delileana (Schult.) Roshev.
Crocus cancellatus Herb.
Crucianella membranacea Boiss.
Cruciata articulata (L.) Ehrend.
Crupina crupinastrum (Moris) Vis.
Cucumis prophetarum L.
Cutandia dichotoma (Forssk.) Trab.
Cutandia memphitica (Spreng.) Benth.
Cynodon dactylon (L.) Pers.



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Cynoglossum creticum Mill.
Cynomorium coccineum L.
Cyperus laevigatus L. (All.) Maire & Weiller subsp. *distachyos*
Cyperus longus L.
Cyperus rotundus L.
Dactylis glomerata L.
Datura innoxia Mill.
Daucus aureus Desf.
Daucus carota L.
Daucus durieua Lange
Daucus jordanicus Post
Delphinium peregrinum L.
Descurainia sophia (L.) Webb ex Prantl
Dianthus strictus Banks ex Sol.
Dichanthium annulatum (Forssk.) Stapf
Dipcadi erythraeum Webb & Berthel.
Diplotaxis acris (Forssk.) Boiss.
Diplotaxis eruroides (L.) DC.
Diplotaxis harra (Forssk.) Boiss.
Dittrichia viscosa (L.) Greuter
Drimia maritima (L.) Stearn
Ecballium elaterium (L.) A.Rich.
Echinaria capitata (L.) Desf.
Echinochloa colona (L.) Link
Echinops glaberrimus DC.
Echinops polyceras Boiss.
Echinops pungens Trautv.
Echium glomeratum Poir.
Echium judaeum Lacaita
Echium rauwolfii Delile
Eclipta prostrata (L.) L.
Emex spinosa (L.) Campd.
Ephedra alata Decne.
Ephedra aphylla Forrsk.
Ephedra foeminea Forrsk.
Eragrostis minor Host
Eremobium aegyptiacum (Spreng.) Asch. ex Boiss.
Eremopyrum bonaepartis (Spreng.) Nevski
Eremopyrum distans (K.Koch) Nevski
Eremostachys laciniata (L.) Bunge
Erodium acaule (L.) Bech. & Thell.
Erodium ciconium (L.) L'Her.
Erodium cicutarium (L.) L'Her.
Erodium crassifolium L'Her. ex Aiton
Erodium glaucophyllum (L.) L'Her.
Erodium gruinum (L.) L'Her.



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Erodium laciniatum (Cav.) Willd.
Erodium malacoides (L.) L'Her.
Erodium moschatum (L.) L'Her.
Erophila minima C.A.Mey.
Eruca vesicaria (L.) Cav.
Erucaria hispanica (L.) Druce
Erucaria pinnata (Viv.) Täckh. & Boulos
Erucaria rostrata (Boiss.) A.W.Hill ex Greuter & Burdet
Eryngium creticum Lam.
Eryngium glomeratum Lam.
Erysimum crassipes Fisch. & C.A.Mey.
Erysimum repandum L.
Euphorbia aleppica L.
Euphorbia chamaepeplus Boiss. & Gaill.
Euphorbia falcata L.
Euphorbia helioscopia L.
Euphorbia hierosolymitana Boiss.
Euphorbia macroclada Boiss.
Euphorbia peplus L.
Euphorbia petiolata Banks & Sol.
Euphorbia prostrata Aiton
Fagonia arabica L.
Fagonia bruguieri DC.
Fagonia glutinosa Delile
Fagonia mollis Delile
Falcaria vulgaris Bernh.
Farsetia aegyptia Turra
Ferula communis L.
Ferula sinaica Boiss.
Fibigia clypeata (L.) Medik.
Ficus carica L.
Filago contracta (Boiss.) Chrtek & Holub
Filago desertorum Pomel
Filago inexpectata Wagenitz
Filago palaestina (Boiss.) Chrtek & Holub
Filago pyramidata L.
Forsskaolea tenacissima L.
Frankenia pulverulenta L.
Fritillaria persica L.
Fumana thymifolia (L.) Spach
Fumaria densiflora DC.
Fumaria parviflora Lam.
Gagea reticulata (Pall.) Schult. & Schult.f.
Galium aparine L.
Galium canum Req. ex DC.
Galium hierochuntinum Bornm.
Galium judaicum Boiss.



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Galium pisiferum Boiss.
Galium setaceum Lam.
Galium tricornutum Dandy
Gastrocotyle hispida (Forssk.) Bunge
Geranium dissectum L.
Geranium lucidum L.
Geranium molle L.
Geranium rotundifolium L.
Geranium tuberosum L.
Geropogon hybridus (L.) Sch.Bip.
Gladiolus atrovioleaceus Boiss.
Glastaria glastifolia (DC.) Kuntze
Glaucium aleppicum Boiss. & Hausskn.
Glaucium arabicum Fresen.
Glaucium corniculatum (L.) Curtis
Glaucium grandiflorum Boiss. & A.Huet
Glinus lotoides L.
Gomphocarpus sinaicus Boiss.
Gymnarrhena micrantha Desf.
Gymnocarpus decandrus Forssk
Gymnocarpus sclerocephalus (Decne.) Dahlgren & Thulin
Gypsophila arabica Barkoudak
Gypsophila capillaris (Forssk.) C.Chr.
Gypsophila pilosa Huds.
Halogeton alpecuroides (Delile) Moq.
Halothamnus lancifolius (Boiss.) Kothe-Heinr.
Haloxylon salicornicum (Moq.) Bunge ex Boiss.
Hedyopnois rhagadioloides (L.) F.W.Schmidt
Helianthemum aegyptiacum (L.) Mill.
Helianthemum kahiricum Delile
Helianthemum lasiocarpum Desf. ex Willk.
Helianthemum ledifolium (L.) Mill.
Helianthemum lippii (L.) Dum.Cours.
Helianthemum salicifolium (L.) Mill.
Helichrysum sanguineum (L.) Kostel.
Heliotropium bacciferum Forssk.
Heliotropium europaeum L.
Heliotropium suaveolens M.Bieb.
Herniaria hirsuta L.
Hippocrepis unisiliquosa L.
Hirschfeldia incana (L.) Lagr.-Foss.
Holosteum umbellatum L.
Hordeum bulbosum L.
Hordeum marinum Huds.
Hordeum spontaneum K.Koch
Hymenocarpus circinnatus (L.) Savi



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Hyoscyamus aureus L.
Hyoscyamus desertorum (Asch. & Boiss.) Täckh.
Hyoscyamus pusillus L.
Hyparrhenia hirta (L.) Stapf
Hypecoum pendulum L.
Hypecoum procumbens L.
Hypericum triquetrifolium Turra
Ifloga spicata (Forssk.) Sch.Bip.
Imperata cylindrica (L.) P.Beauv.
Iphiona mucronata (Forssk.) Asch. & Schweinf.
Iphiona scabra DC.
Isatis lusitanica L.
Ixiolirion tataricum (Pall.) Schult. & Schult.f.
Juncus acutus L. subsp. *megalocanipus* Ascher. & Graebn.
Juncus bufonius L.
Juncus fontanesii J.Gay.
Juncus maritimus Lam.
Juncus rigidus Desf.
Jurinea staehelinae (DC.) Boiss.
Kickxia aegyptiaca (L.) Nábělek
Koelpinia linearis Pall.
Lactuca orientalis (Boiss.) Boiss.
Lactuca saligna L.
Lactuca serriola L.
Lactuca tuberosa Jacq.
Lactuca undulata Ledeb.
Lagoecia cuminooides L.
Lagurus ovatus L.
Lamarckia aurea (L.) Moench
Lamium amplexicaule L.
Lamium garganicum L.
Lamium moschatum Mill.
Lappula spinocarpos (Forssk.) Asch. ex Kuntze
Lasiopogon muscoides (Desf.) DC.
Lathyrus aphaca L.
Lathyrus blepharicarpus Boiss.
Lathyrus cassius Boiss.
Lathyrus gorgonei Parl.
Lathyrus hierosolymitanus Boiss.
Lathyrus inconspicuus L.
Lathyrus pseudocicera Pamp.
Launaea angustifolia (Desf.) Kuntze
Launaea mucronata (Forssk.) Muschl.
Launaea nudicaulis (L.) Hook.f.
Launaea spinosa (Forssk.) Sch.Bip.
Lecokia cretica DC.
Legousia falcata (Ten.) Fritsch ex Janch.



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- Legousia pentagonia* (L.) Thell.
Lens culinaris Medik.
Lens orientalis (Boiss.) Schmalh.
Leontice leontopetalum L.
Leontodon laciniatus (Bertol.) Widder
Leopoldia bicolor (Boiss.) Eig & Feinbrun
Lepidium coronopus (L.) Al-Shehbaz
Lepidium draba L.
Leysera leyseroides (Desf.) Maire
Linaria simplex (Link) DC.
Linum mucronatum Bertol.
Linum nodiflorum L.
Linum pubescens Banks & Sol.
Linum strictum L.
Loeflingia hispanica L.
Lolium subulatum (Banks & Sol.) Eig
Lolium perenne L.
Lolium rigidum Gaudin
Lolium temulentum L.
Lotononis platycarpa (Viv.) Pic.Serm.
Lotus edulis L.
Lotus halophilus Boiss. & Spruner
Lotus ornithopodioides L.
LC *Lotus palaestinus* (Boiss. & Blanche) Blatt.
Lotus peregrinus L.
Lupinus pilosus L.
Lycium depressum Stocks
Lycium shawii Roem. & Schult.
Lycopus europaeus L.
Lysimachia linum-stellatum L.
Malcolmia africana (L.) R.Br.
Malcolmia chia (L.) DC.
Malva aegyptia L.
Malva neglecta Wallr.
Malva nicaeensis All.
Malva parviflora L.
Malva sylvestris L.
Malvella sherardiana (L.) Jaub. & Spach
Maresia pygmaea (DC.) O.E.Schulz
Marrubium vulgare L.
Matricaria aurea (Loefl.) Sch.Bip.
Matthiola longipetala (Vent.) DC.
Matthiola parviflora (Schousb.) R.Br.
Medicago blancheana Boiss.
Medicago coronata (L.) Bartal.
Medicago granadensis Willd.
Medicago laciniata (L.) Mill.



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Medicago littoralis Loisel.
Medicago lupulina L.
Medicago minima (L.) L.
Medicago monspeliaca (L.) Trautv.
Medicago orbicularis (L.) Bartal.
Medicago polymorpha L.
Medicago radiata L.
Medicago rigidula (L.) All.
Medicago rotata Boiss.
Medicago rugosa Desr.
Medicago scutellata (L.) Mill.
Medicago truncatula Gaertn.
Melilotus albus Desr.
Melilotus indicus (L.) All.
Melilotus messanensis (L.) All.
Melilotus sulcatus Desf.
Mentha longifolia (L.) Huds.
Mercurialis annua L.
Mesembryanthemum nodiflorum L.
Micromeria myrtifolia Boiss. & Hohen.
Micromeria nervosa (Desf.) Benth.
Micromeria sinaica Benth.
Minuartia formosa Mattf.
Minuartia hybrida (Vill.) Schischk.
Minuartia mediterranea (Ledeb. ex Link) K.Malý
Minuartia picta (Sm.) Bornm.
Moluccella laevis L.
Moluccella spinosa L.
Moraea sisyrinchium (L.) Ker Gawl.
Morettia parviflora Boiss.
Morettia philaeana (Delile) DC.
Moricandia nitens Dur. & Barr.
Muscari commutatum Guss.
Neotorularia torulosa (Desf.) Hedge & J.Léonard
Nepeta curviflora Boiss.
Nerium oleander L.
Neslia paniculata subsp. *thracica* (Velen.) Bornm.
Nigella arvensis L.
Nitraria retusa (Forssk.) Asch.
Noaea mucronata (Forssk.) Asch. & Schweinf.
Nonea melanocarpa Boiss.
Notobasis syriaca (L.) Cass.
Notoceras bicornis (Aiton) Amo
Ochthodium aegyptiacum (L.) DC.
Onobrychis caput-galli (L.) Lam.
Onobrychis crista-galli (L.) Lam.
Onobrychis kotschyana Fenzl



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Onobrychis ptolemaica (Delile) DC.
Ononis biflora Desf.
Ononis natrix L.
Ononis ornithopodioides L.
Ononis pubescens L.
Ononis reclinata L.
Ononis serrata Forrsk.
Ononis spinosa L. subsp. *antiquorum* (L.) Arcangeli
Ononis viscosa L.
Onopordum ambiguum Fresen.
Onopordum macrocephalum Eig
Onosma orientalis (L.) L.
Orlaya grandiflora (L.) Hoffm.
Ornithogalum montanum Cirillo
Ornithogalum narbonense L.
Ornithogalum neurostegium Boiss. & Blanche
Ornithogalum umbellatum L.
Orobanche cernua Loefl.
Orobanche mutelii F.W.Schultz
Oryzopsis miliacea (L.) Asch. & Schweinf.
Osyris alba L.
Oxalis corniculata L.
Pancratium sickenbergeri Asch. & Schweinf.
Papaver argemone L.
Papaver hybridum L.
Paracaryum rugulosum (DC.) Boiss.
Parapholis incurva (L.) C.E.Hubb.
Parentucellia latifolia Caruel
Parietaria alsinifolia Delile
Paronychia argentea Lam.
Peganum harmala L.
Pennisetum divisum (Forssk. ex J.F.Gmel.) Henrard
Pergularia tomentosa L.
Periploca aphylla Decne.
Phagnalon rupestre (L.) DC.
Phalaris aquatica L.
Phalaris brachystachys Link
Phalaris canariensis L.
Phalaris minor Retz.
Phalaris paradoxa L.
Phlomis brachyodon (Boiss.) Zohary ex Rech.f.
Phlomis herba-venti subsp. *pungens* (Willd.) Maire ex DeFilipps
Phlomis platystegia Post
Phlomis syriaca Boiss.
Phlomis viscosa Poir.
Phoenix dactylifera L.
Phragmites australis (Cav.) Steud.



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Picnomon acarna (L.) Cass.
Picris amalecitana (Boiss.) Eig
Picris cyanocarpa Boiss.
Picris galilaea (Boiss.) Eig
Picris longirostris Sch.Bip.
Pimpinella cretica Poir.
Pisum fulvum Sm.
Pisum sativum L. subsp. *elatius* (Bieb.) Ascher. & Graeb.
Plantago afra L.
Plantago lanceolata L.
Plantago major L.
Pluchea dioscoridis (L.) DC.
Plumbago europaea L.
Poa annua L.
Poa bulbosa L.
Poa infirma Kunth
Poa sinaica Steud.
Polycarpon tetraphyllum (L.) L.
Polygonum arenastrum Boreau
Polygonum aviculare L.
Polygonum equisetiforme Sm.
Polypogon monspeliensis (L.) Desf.
Polypogon viridis (Gouan) Breistr.
Populus euphratica Olivier
Portulaca oleracea L.
Prasium majus L.
Prosopis farcta (Banks & Sol.) J.F.Macbr.
Prospero autumnale (L.) Speta
Psilurus incurvus (Gouan) Schinz & Thell.
Pteranthus dichotomus Forssk.
Pulicaria incisa (Lam.) DC.
Pyrus syriaca Boiss.
Ranunculus arvensis L.
Ranunculus asiaticus L.
Ranunculus cornutus DC.
Rapistrum rugosum (L.) All.
Reichardia tingitana (L.) Roth
Reseda alba L.
Reseda arabica Boiss.
Reseda decursiva Forssk.
Reseda lutea L.
Reseda luteola L. var. *luteola*
Retama raetam (Forssk.) Webb
Rhagadiolus stellatus (L.) Gaertn.
Rhus coriaria L.
Ricotia lunaria (L.) DC.
Ridolfia segetum Moris



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LC

Rochelia disperma (L.f.) K.Koch
Roemeria hybrida (L.) DC.
Rostraria cristata (L.) Tzvelev
Rostraria smyrnacea (Trin.) H. Scholz
Rubia tenuifolia d'Urv.
Rubia tinctorum L.
Rubus anatolicus Focke
Rumex conglomeratus Murray
Rumex dentatus L.
Rumex pulcher L.
Rumex vesicarius L.
Ruta buxabaumii Poir.
Ruta chalepensis L.
Salsola schweinfurthii Solms
Salsola vermiculata L.
Salvia aegyptiaca L.
Salvia ceratophylla L.
Salvia deserti Decne.
Salvia dominica L.
Salvia hierosolymitana Boiss.
Salvia lanigera Poir.
Salvia palaestina Benth.
Salvia spinosa L.
Salvia syriaca L.
Salvia verbenaca L.
Salvia viridis L.
Sanguisorba minor Scop.
Scandix pecten-veneris L.
Schimpera arabica Hochst. & Steud.
Schismus arabicus var. *minus* Nees (Roemer & Schul) Boiss.
Schismus barbatus (L.) Thell.
Scirpoides holoschoenus (L.) Soják
Scolymus maculatus L.
Scorpiurus muricatus L.
Scorzonera papposa DC.
Scorzonera psychrophila Boiss. & Hausskn. ex Boiss. & Hausskn.
Scutellaria tomentosa Bertol.
Searsia tripartita (Ucria) Moffett
Sedum cespitosum (Cav.) DC.
Sedum hispanicum L.
Sedum rubens L.
Senecio flavus (Decne.) Sch.Bip.
Senecio glaucus L. subsp. *coronopofolius* (Maire) C.Alexander
Senecio vulgaris L.
Setaria verticillata (L.) P.Beauv.
Sideritis pullulans Vent.
Silene aegyptiaca (L.) L.f.



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Silene behen L.
Silene colorata Poir.
Silene coniflora Nees ex DC.
Silene conoidea L.
Silene gallica L.
Silene longipetala Vent.
Silene nocturna L.
Silene vulgaris (Moench) Garcke
Silybum marianum (L.) Gaertn.
Sinapis alba L.
Sinapis arvensis L.
Sisymbrium erysimoides Desf.
Sisymbrium irio L.
Sisymbrium orientale L.
Sisymbrium runcinatum Lag. ex DC.
Sisymbrium septulatum DC.
Smilax aspera L.
Solanum villosum Mill.
Sonchus maritimus L.
Sonchus oleraceus (L.) L.
Sorghum halepense (L.) Pers.
Spergula fallax (Lowe) E.H.L.Krause
Spergularia diandra (Guss.) Heldr.
Stachys cretica L.
Stellaria media (L.) Vill.
Stipa arabica Trin. & Rupr.
Stipa capensis Thunb.
Stipa parviflora Desf.
Stipagrostis ciliata (Desf.) De Winter
Stipagrostis obtusa (Delile) Nees
Stipagrostis plumosa Munro ex T.Anderson
Stipagrostis raddiana (Savi) De Winter
Suaeda aegyptiaca (Hasselq.) Zohary
Tamarix aphylla (L.) H.Karst.
Tamarix nilotica (Ehrenb.) Bunge
Tamarix tetragyna Ehrenb.
Tetrapogon villosus Desf.
Teucrium leuocladum Boiss.
Teucrium polium L.
Theligonum cynocrambe L.
Thesium bergeri Zucc.
Thesium humile Vahl
Thlaspi perfoliatum L.
Thymbra spicata L.
Thymelaea hirsuta (L.) Endl.
Tolpis virgata (Desf.) Bertol.
Tordylium aegyptiacum Lam.



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Tordylium trachycarpum (Boiss.) Al-Eisawi & Jury
Torilis arvensis (Huds.) Link
Torilis leptophylla (L.) Rchb.f.
Torilis tenella Rchb.f.
Traganum nudatum Delile
Tragopogon collinus DC.
Tragopogon porrifolius subsp. *longirostris* (Sch.Bip.) Greuter
Tribulus terrestris L.
Trichodesma africana (L.) Sm.
Tricholaena teneriffae (L.f.) Link
Trifolium angustifolium L.
Trifolium argutum Sol.
Trifolium arvense L.
Trifolium boissieri Guss.
Trifolium bullatum Boiss. & Hausskn.
Trifolium campestre Schreb.
Trifolium cherleri L.
Trifolium clusii Godr. & Gren.
Trifolium clypeatum L.
Trifolium dasyurum C.Presl
Trifolium eriosphaerum Boiss.
Trifolium fragiferum L.
Trifolium lappaceum L.
Trifolium micranthum Viv.
Trifolium physodes M.Bieb.
Trifolium pilulare Boiss.
Trifolium purpureum Loisel.
Trifolium repens L.
Trifolium resupinatum L.
Trifolium scabrum L.
Trifolium spumosum L.
Trifolium stellatum L.
Trifolium tomentosum L.
Trigonella arabica Delile
Trigonella caelesyriaca Boiss.
Trigonella cylindracea Desv.
Trigonella filipes Boiss.
Trigonella foenum-graecum L.
Trigonella hamosa Del. ex Smith
Trigonella spinosa L.
Trigonella spruneriana subsp. *hierosolymitana* (Boiss.) Ponert
Trigonella stellata Forssk.
Tripleurospermum auriculatum (Boiss.) Rech.f.
Tripteris vaillantii Decne.
Tulipa agenensis DC.
Tulipa systola Stapf
Turgenia latifolia (L.) Hoffm.



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- Umbilicus intermedius* Boiss.
Urospermum picroides (L.) Scop. ex F.W.Schmidt
Urtica pilulifera L.
Urtica urens L.
Vaccaria hispanica (Mill.) Rauschert
Valantia hispida L.
Valerianella coronata DC.
Valerianella muricata M.Bieb. ex W.H.Baxter
Valerianella vesicaria Moench
Velezia rigida L.
Verbena officinalis L.
Veronica anagallis-aquatica L.
Veronica hederifolia L.
Veronica persica Poir.
Veronica polita Fr.
Vicia ervilia Willd.
Vicia hybrida L.
Vicia lutea L.
Vicia monantha Retz.
LC *Vicia narbonensis* L.
Vicia palaestina Boiss.
Vicia peregrina L.
Vicia sativa L.
Vicia sericocarpa Fenzl
Vinca herbacea Waldst. & Kit.
Viscum cruciatum Sieber ex Boiss.
Vitex agnus-castus L.
Vulpia ciliata Dumort.
Vulpia fasciculata (Forssk.) Samp.
Vulpia unilateralis (L.) Stace
Withania somnifera (L.) Dunal
Xanthium spinosum L.
Xanthium strumarium L.
Ziziphora capitata L.
Ziziphus lotus (L.) Lam.
Ziziphus nummularia (Burm.f.) Wight & Arn.
Ziziphus spina-christi (L.) Willd.
Zosima orientalis Hoffm.
Zuvanda crenulata (DC.) Askerova
Zygophyllum dumosum Boiss.
Zygophyllum simplex L.
- DD** *Allium curtum* Boiss. & Gaill.

JORDAN Plant Red List

Volume II



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