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## Mapping the Drivers of Climate Change Vulnerability for Australia's Threatened Species

#### Jasmine R. Lee<sup>1</sup>\*, Ramona Maggini<sup>1,2</sup>, Martin F. J. Taylor<sup>3</sup>, Richard A. Fuller<sup>1</sup>

School of Biological Sciences, The University of Queensland, Brisbane, Queensland, Australia,
 Australian Research Council Centre of Excellence for Environmental Decisions (CEED), The University of Queensland, Brisbane, Queensland, Australia, 3 WWF-Australia, Brisbane, Queensland, Australia

\* jasmine.lee1@uqconnect.edu.au

## Abstract

Effective conservation management for climate adaptation rests on understanding the factors driving species' vulnerability in a spatially explicit manner so as to direct on-ground action. However, there have been only few attempts to map the spatial distribution of the factors driving vulnerability to climate change. Here we conduct a species-level assessment of climate change vulnerability for a sample of Australia's threatened species and map the distribution of species affected by each factor driving climate change vulnerability across the continent. Almost half of the threatened species assessed were considered vulnerable to the impacts of climate change: amphibians being the most vulnerable group, followed by plants, reptiles, mammals and birds. Species with more restricted distributions were more likely to show high climate change vulnerability than widespread species. The main factors driving climate change vulnerability were low genetic variation, dependence on a particular disturbance regime and reliance on a particular moisture regime or habitat. The geographic distribution of the species impacted by each driver varies markedly across the continent, for example species impacted by low genetic variation are prevalent across the human-dominated south-east of the country, while reliance on particular moisture regimes is prevalent across northern Australia. Our results show that actions to address climate adaptation will need to be spatially appropriate, and that in some regions a complex suite of factors driving climate change vulnerability will need to be addressed. Taxonomic and geographic variation in the factors driving climate change vulnerability highlights an urgent need for a spatial prioritisation of climate adaptation actions for threatened species.

#### Introduction

Climate change poses a serious and accelerating threat to species and ecosystems worldwide [1-3]. Along with habitat loss through human land use, climate change is a major contributor to biodiversity loss in the  $21^{st}$  century [4]. Assessments of the extent to which species are vulnerable to climate change allow us to evaluate the relative importance of the threat of climate



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change against the range of other threats facing species [5-6]. However, while many such assessments exist [7-13], studies tend to focus on a single region, species or taxonomic group and to our knowledge none has yet mapped the individual drivers spatially. As a consequence there remains considerable uncertainty about where and how we should take on-ground action to help vulnerable species adapt to climate change [14].

Several approaches have been used to assess vulnerability to climate change. These range from assessments of climate change processes coupled with literature-based evaluations of how these might affect species or ecosystems [15-16], to the use of species distribution models predicting the change in geographic distribution required for a species to track suitable climatic conditions [8, 17-20]. Another method is to generate climate change vulnerability indices that summarise detailed information on the sensitivity of species to climate change and their adaptive capacity to respond to changing conditions, as well as their exposure to a changing climate [8, 12, 21]. Sensitivity is determined by the adaptive capacity and resilience of a species, and depends on intrinsic traits such as physiological tolerances, biological traits and genetic diversity [21-22]. Exposure expresses the magnitude of the change in the climatic conditions (e.g. temperature, precipitation) within the geographic area occupied by the species. Vulnerability indices are often expressed as a overall measure of the potential harm of climate change to a species or ecosystem and can be summarised in a single number, but because they are built on detailed information about the factors driving climate change vulnerability, they can also be decomposed to reveal spatial and taxonomic variation in the underlying causes of climate change vulnerability. Pinpointing these causes can help begin the process of designing management actions aimed at addressing them. Here we assess which factors drive climate change vulnerability, and how those drivers are distributed spatially. Designing a set of management actions for climate adaptation therefore depends on (i) a clear understanding of the extent to which species are vulnerable to climate change, (ii) knowledge about which aspects of a species' ecology drive its climate change vulnerability, and (iii) information on how species affected by the various drivers of climate change vulnerability are spatially distributed.

Assessments of species' vulnerability to climate change have multiplied rapidly following the development of vulnerability assessment toolkits and frameworks (e.g. [23–26]). Gardali et al. [11] used exposure and sensitivity to assess 358 Californian birds, classifying 36% of them as vulnerable to climate change. A recent global assessment based on species traits concluded that 24% of birds, 22% of amphibians and 15% of corals are highly climate change vulnerable under an optimistic climate change scenario, rising to 50%, 44% and 32% respectively under a pessimistic climate change scenario [23]. The same study demonstrated relatively low spatial congruence between the distributions of species with high exposure, high sensitivity and low adaptive capacity, suggesting that different aspects of climate change vulnerability may be important in different places. Here we further expand on this work by mapping the distributions of species affected by individual climate change vulnerability factors.

In this paper we determine the factors driving climate change vulnerability for a representative set of 213 threatened species across Australia. We (i) assess the climate change vulnerability of the species accounting for exposure, sensitivity and adaptive capacity, (ii) identify which species and taxonomic groups are most vulnerable to climate change, and (iii) determine the spatial distribution of species affected by each climate change vulnerability factor. We associate specific climate change vulnerability factors with the areas in which the species occur, indicating which climate adaptation actions (management to conserve species in a changing climate) will be needed in each bioregion across the continent. In so doing, we pave the way for building a spatially explicit prioritisation of management actions to protect threatened species under climate change.

#### Methods

#### Species assessed

We assessed vulnerability to climate change for a sample of species listed as threatened in Australia's Environment Protection and Biodiversity Conservation Act (EPCB Act; [27]). All birds (n = 44), mammals (n = 43), amphibians (n = 19) and reptiles (n = 14) with known population trends [28] were selected from this list. We then randomly chose a species from each plant family to form a subset (n = 112) of plant species from the 705 listed plants with known population trends. Maps of the current distribution of the species were obtained from DSEWPaC [29]. We considered only polygons that were identified as having known or likely species occurrences and removed from the analysis polygons where species "may occur".

#### General approach

To estimate each species' vulnerability to climate change we used the NatureServe climate change vulnerability index [26]. This index was developed according to the framework produced by Williams et al. [21], and integrates information on exposure (six factors: two direct and four indirect, <u>Table 1</u>; for full details on how we converted raw data into categorical scores for indirect exposure factors, see <u>S2 Table</u>) and intrinsic sensitivity to climate change (sixteen factors; <u>Table 1</u>). Based on analysis of relevant literature, we scored each factor according to its contribution to each species' vulnerability: 'decrease vulnerability' (DV), 'somewhat decrease vulnerability' (SDV), neutral (N), 'somewhat increase vulnerability' (SIV), 'increase vulnerability' (GIV; <u>S1 Dataset</u>). Where there was uncertainty about a classification, we assigned a species to multiple categories as advised by Young et al. [26].

The indirect exposure and sensitivity factors were combined and weighted by direct exposure to generate a continuous climate change vulnerability index value for each species (for full detail see: [26, 30]). For this purpose scores of each factor (those comprising indirect exposure and sensitivity) were translated into a numerical value (DV = -2, SDV = -1, N = 0, SIV = 1, IV = 2, GIV = 3), where multiple categories were scored as an average of the two categories used. The numerical value for each factor was then multiplied by an index of direct exposure to climate change based on the proportion of the species' geographic distribution exposed to different magnitudes of changing mean annual temperature and mean annual moisture index ([30], S1 Table). The values for each factor were then summed to produce the overall index value. The NatureServe approach assigns the final numerical score to a category of climate change vulnerability (eg. moderately vulnerable). However, we here used the underlying continuous values to allow a finer grained analysis. The final index value therefore integrates information on (i) sensitivity, as estimated from biological traits, (ii) indirect exposure to climate change, as estimated from the spatial overlap between the species' distribution and three indirect exposure factors (natural barriers, anthropogenic barriers and sea-level rise), and (iii) direct exposure to climate change as estimated from climate projections within the geographic distribution of the species. Species that have both high sensitivity and high exposure to rapid climate change ultimately score as the most climate change vulnerable. Sparse information often limited the number of factors that we could assess, but a minimum of 13 out of the 20 sensitivity and indirect exposure factors is required by the NatureServe index to estimate overall vulnerability ([26]; the factors we used are listed in Table 1). Sufficient information was available for 213 out of the 232 species initially selected (S2 Dataset). The NatureServe approach focuses on the intrinsic traits and physiological characteristics of a species and does not include geographic range size or anthropogenic threats to the species. This renders the index comparable among species with differing conservation status or geographic range size.

Category	Factor	Description
Direct exposure	Difference in mean annual temperature	Calculated from the proportion of each species' geographic range affected by each of five different magnitudes of mean annual temperature change across Australia (S1 Table).
	Difference in mean annual moisture index	Calculated from the proportion of each species' geographic range affected by each of six different magnitudes of annual moisture index change across Australia ( <u>S1 Table</u> ).
Indirect exposure	Exposure to sea level rise	Exposure of species' geographic range to areas likely to be inundated by sea level rise.
	Distribution relative to natural barriers	Overlap of a 50km buffer from the edge of the species' current distributions with natural barriers, comprising highlands, major water bodies and areas devoid of any vegetation.
	Distribution relative to anthropogenic barriers	Overlap of a 50km buffer from the edge of the species' current distributions with anthropogenic barriers, comprising urban, cultivated and managed areas.
Sensitivity	Dispersal ability	Scored based on the known or predicted dispersal or movement capacity. Species better able to disperse or move long distances are expected to be better able to track suitable climate conditions.
	Reliance on cool temperatures	Scored based on reliance on a cool temperature environment (such as frost pockets, alpine areas or south-facing slopes).
	Reliance on a particular moisture regime or habitat	Scored based on reliance on a seasonal hydrological regime and/or a specific aquatic or wetland habitat or localised moisture regime. For example, some species require a certain amount of rainfall each season, or a certain proximity to standing water.
	Dependence on a specific disturbance regime likely to be impacted by climate change	Scored based on sensitivity to changes in particular disturbance regimes, such as fire or flood, which are likely to change with climate. For example some species rely on fire for reproduction and some on flood for dispersal. Species have increased vulnerability if the altered regime is likely to negatively impact the species (eg. increased frequency of fire).
	Dependence on snow-cover habitats	Scored based on reliance dependance on habitats associated with ice or snow during all or parts of their life cycle (eg. winter hibernation).
	Reliance on a particular abiotic feature or derivatives	Scored based on reliance on, or restriction to, specific abiotic features, particulary where uncommon in the landscape (eg. restriction to sand dunes, caves or a particular soil type).
	Reliance on other species for habitat	Scored based on dependence on other species to provide habitat (eg. relying or particular plant species for breeding or feeding).
	Dietary versatility (animals only); or	Scored based on reliance on a particular taxon for diet (eg. only eats termites).
	Pollinator versatility (plants only)	Scored based on reliance on a particular taxon for pollination.
	Dependence on other species for propagule dispersal	Scored based on reliance on another species to disperse propagules (most animals do not rely on other species in this way).
	Reliance on another species for other interspecfic interaction	Scored based on reliance on another species for a interspecific interaction not covered by habitat, diet, pollinator or propagule dispersal (eg. reliance on a mycorrhizal symbiosis).
	Measured genetic variation (when available); or	Scored based a direct measure of genetic variation. Species have increased vulnerability when their genetic variation has been determined to be low in comparison with related species.
	Occurrence of bottlenecks in recent evolutionary history (measured genetic variation not available)	Scored based on signs of a recent genetic bottleneck, for example severe range contraction or steep population decline.

#### Table 1. Factors used to calculate the climate change vulnerability index.

Note that a species may only be scored on dietary versatility OR pollinator versatility and measured genetic variation OR occurrence of recent population bottlenecks (described in text as 'low genetic variation'). Owing to limited data availability, in our assessment we did not include 'predicted impact of land use change resulting from human responses to climate change', 'historical thermal or hydrological niche'or 'phenological response to climate change', which are available for scoring in the original NatureServe index [26].

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#### Exposure

As a proxy for species' direct exposure to climate change we used projections of mean annual temperature and mean annual moisture index under the IPCC A1F1 scenario, in which the world remains heavily reliant on fossil fuels [31] for the time horizon 2050 (S1 Table). Climatic layers were generated using the software package ANUCLIM (v6.1), based on a 9-second digital elevation model for Australia. Adapting the scheme given in Young et al [26] for an Australian context, we categorised projected change in annual mean temperature and change in mean annual moisture index according to the categories in S1 Table. A change of 0–1°C was scored as category 1, whereas a change greater than 2.25°C was scored as category 5. We then calculated the proportion of each species' current distribution that would be affected by the different magnitudes of climate change.

Indirect exposure was assessed by estimating the extent to which each species' current geographic distribution overlaps natural and anthropogenic barriers, or regions affected by sea level rise (S2 Table). As some species are expected to track suitable climatic conditions beyond their current distribution through dispersal, it is anticipated that species surrounded by natural and anthropogenic barriers will have greater difficulty tracking a changing climate [32–33]. Natural barriers were major water bodies (oceans and inland lakes), areas devoid of vegetation, and highlands across the continent. We extracted features categorised as 'water' or 'bare ground' from the United States Geological Survey Global Land Cover 2000 dataset (v.1; [34]), and combined these with the distribution of land greater than 700m above sea level, based on a global digital elevation model at 30m spatial resolution from the National Geophysical Data Center of the National Oceanic and Atmospheric Administration [35]. Anthropogenic barriers were approximated by mapping the distribution of urban, cultivated and managed land uses from the Global Land Cover 2000 dataset [34]. These features represent land converted in cities, urban areas and farmland, which will act as dispersal barriers for many threatened species. Proximity to natural and anthropogenic barriers was calculated by defining a 50km buffer [26] around each species' current geographic distribution and overlaying this onto the distributions of the barriers to calculate the proportion of the buffer that overlaps with barriers (S2 Table). Species for which anthropogenic barriers were unlikely to represent a dispersal barrier (e.g. many birds, such as the Tasmanian wedge-tailed eagle Aquila audax fleayi) were scored as neutral (N) for this factor.

#### Sensitivity

The extent to which intrinsic traits and environmental requirements render species sensitive to climate change was determined by collecting information on ten sensitivity factors (<u>Table 1</u>). Species were scored for each factor using information from the Australian federal government's Species Profile and Threats Database [27], draft and approved species recovery plans, conservation and listing advice, state level species information profiles, and relevant scientific literature (<u>S2 Dataset</u>). Recourse to the scientific literature was necessary primarily to derive scores for dispersal ability, reliance on pollinators and genetic variability (e.g. direct genetic variation estimates, or signs of a recent genetic bottleneck) which government databases and recovery plans often lacked.

#### Index variability according to range size and taxonomic group

We used an analysis of covariance (ANCOVA) to test for a possible relationship between taxonomic group and vulnerability index score, while accounting for the difference in geographic range size ( $\log_{10}$ -transformed). Neither geographic range size nor any other variables relating to conservation status (ie. extinction risk) are included in the vulnerability index calculation, which is founded only upon intrinsic biological variables and exposure measures [26]. This allows the analysis to assess climate change vulnerability separately from extinction risk, which also includes other threats, such as habitat loss and population declines. A one-way analysis of variance (ANOVA) was used to test for a difference in mean climate change vulnerability among taxonomic groups. All statistical tests were performed using the statistical package R version 2.13.0 [36].

#### The spatial distribution of climate change vulnerability

We mapped separately the distribution of the species that are affected by each factor driving climate change vulnerability. A species was considered to be affected by a particular sensitivity factor if it was scored as 'somewhat increased vulnerability' (SIV) or higher for that factor, indicating that this factor is contributing to the species overall vulnerability. For indirect exposure factors, the species was only considered affected if it was scored as 'increased vulnerability' (IV) or higher. The rationale behind this is that indirect exposure factors (eg. sea level rise or natural barriers) generally affect a species only in some parts of its range and are not range-wide. Only including those species that were scored as at least IV, ensured that a large portion of their range was affected by an indirect exposure factor.

The distribution of species affected by the vulnerability factors were mapped using the bioregions of the Interim Biogeographic Regionalisation of Australia (IBRA, v6.1), the landscape divisions used for national conservation planning in Australia [37]. A factor was considered to be present in a given bioregion if 10% or more of the range of a species affected by that factor fell within it. Each factor was mapped separately showing the percentage of species affected by it in each bioregion, thus accounting for the different number of species present in the different bioregions. Because a species is only scored for either 'genetic variation' or 'signs of recent bottlenecks' (see <u>Table 1</u>) these were merged for spatial analysis under 'low genetic variation'. The major factor driving vulnerability for any given bioregion was the one that affected the largest percentage of species.

#### Results

Climate change vulnerability index values for the 213 threatened species assessed ranged from 11.3 (extremely vulnerable) for the mountain pygmy possum (*Burramys parvus*) to -5 (low vulnerability) for the western quoll (*Dasyurus geoffroii*; <u>S3 Table</u>). By convention, a score above four indicates moderate or high climate change vulnerability, while a value below -2.0 indicates that the species might benefit from climate change [<u>26</u>]. Mean vulnerability index across species was 3.6, and the median was 3.8, with most species showing intermediate levels of vulnerability and relatively few showing particularly low or high vulnerability (<u>S3 Table</u>). Indeed, the frequency distribution of index values was not significantly different from normal (Shapiro-Wilk test: W = 0.992, p = 0.275). Ninety-six species (45.1% of the total) had an index value exceeding 4.0, indicating that nearly half of Australia's threatened species considered are moderately to highly vulnerable to climate change (<u>Table 2</u>).

An ANCOVA using geographic range size ( $\log_{10}$  transformed) and taxonomic group as predictors revealed that both had a significant association with the vulnerability index ( $F_{5,204}$  = 36.05, p< 0.001). Geographic range size was negatively related to climate change vulnerability, with the most narrowly distributed species showing high to extreme vulnerability ( $F_{1,204}$  = 133.64, p< 0.001; Fig 1).

Climate change vulnerability varied significantly between taxonomic groups ( $F_{4,204} = 11.66$ , p< 0.001; Fig 2). Overall, amphibians were the most vulnerable group to climate change (mean = 5.0, SE = 0.5), followed by plants (mean = 5.0, SE = 0.2; Fig 2), reptiles (mean = 3.5, SE = 0.8), mammals (mean = 2.9, SE = 0.4) and finally birds (mean = 0.8, SE = 0.3).

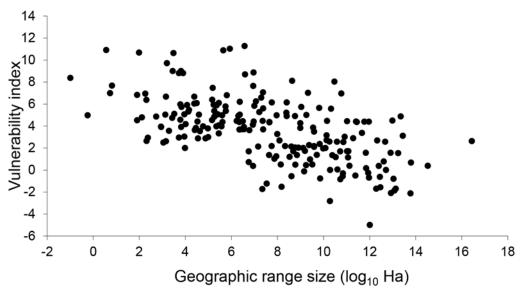
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#### Table 2. Number (and percentage) of threatened species within each taxon affected by each vulnerability factor.

	Plants n = 94	Amphibians n = 19	Reptiles n = 13	Birds n = 44	Mammals n = 43	All Taxa n = 213
Proximity to sea level rise	0 (0%)	0 (0%)	1 (7.7%)	2 (4.6%)	7 (16.3%)	10 (4.7%)
Proximity to natural barriers	14 (14.9%)	10 (52.6%)	2 (15.4%)	17 (38.6%)	18 (41.9%)	61 (28.6%)
Proximity to Anthropogenic barriers	17 (18.1%)	0 (0%)	1 (7.7%)	0 (0%)	2 (4.7%)	20 (9.4%)
Poor dispersal ability	57 (60.6%)	7 (36.8%)	2 (15.4%)	0 (0%)	3 (7.0%)	69 (32.4%)
Reliance on cool temperatures	11 (11.7%)	6 (31.6%)	2 (15.4%)	0 (0%)	4 (9.3%)	23 (10.8%)
Reliance on a particular moisture regime or habitat	64 (68.1%)	<u>19 (100%)</u>	5 (38.5%)	19 (43.2%)	20 (46.5%)	127 (59.6%)
Reliance on a particular disturbance regime	70 (74.5%)	10 (52.6%)	4 (30.8%)	28 (63.6%)	<u>30 (69.8%)</u>	<u>142 (66.7%)</u>
Reliance on snow-cover habitats	1 (1.1%)	2 (10.5%)	0 (0%)	0 (0%)	1 (2.3%)	4 (1.9%)
Reliance on a particular abiotic feature or derivative	27 (28.7%)	9 (47.4%)	4 (30.8%)	0 (0%)	14 (32.6%)	54 (25.4%)
Reliance on another species for habitat	14 (14.9%)	0 (0%)	3 (23.1%)	6 (13.6%)	7 (16.3%)	30 (14.1%)
Reliance on a particular species for diet	-	1 (5.3%)	4 (30.8%)	3 (6.8%)	5 (11.6%)	13 (6.1%)
Reliance on a particular species for pollination	23 (24.5%)	-	-	-	-	23 (10.8%)
Reliance on a particular species for propagule dispersal	8 (8.5%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	8 (3.8%)
Reliance on a particular species for other interspecific interaction	6 (6.4%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (2.8%)
Low genetic variation	50 (53.2%)	12 (63.3%)	7 (53.9%)	<u>32 (72.7%)</u>	22 (51.2%)	123 (57.8%)
Average number of factors affecting taxon	4.447	4.526	3.231	2.727	3.535	3.693
Proportion of species with moderate to high climate change vulnerability (>4.0)	58 (61.7%)	13 (68.4%)	7 (53.9%)	4 (9.1%)	14 (32.6%)	96 (45.07%)

The factor affecting the most species in each taxonomic group is underlined. Note that columns do not sum to the number of species in the group, because each species can be affected by more than one vulnerability factor.

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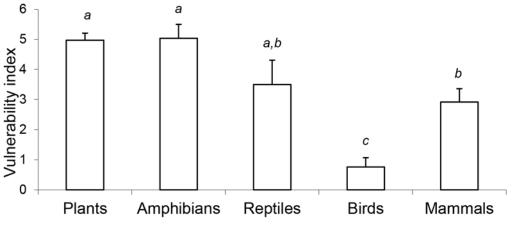


Fig 2. Mean climate change vulnerability for the five taxonomic groups of Australian threatened species considered in this study. Error bars represent 1 SE. Letters represent groups with no significant difference at a 95% CI, according to Tukey's honestly significant difference test.

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The main factors driving climate change vulnerability were dependence on a particular disturbance regime (typically fire), reliance on a particular moisture regime or habitat, and low genetic variation (<u>Table 2</u>). Different factors were important for different taxonomic groups, with reliance on particular moisture regimes and low genetic variation being most important for amphibians and reptiles, reliance on disturbance regimes and low genetic variation affecting birds and mammals, and poor dispersal ability and reliance on particular disturbance and moisture regimes affecting plants (<u>Table 2</u>). On average, birds were affected by the smallest number of factors (2.7), whilst amphibians (4.5) and plants (4.4) were affected by the most, suggesting that these latter groups will require a more complex portfolio of management actions to help them adapt to climate change.

Five factors stood out as having a pervasive influence on the assessed threatened species across much of Australia (Fig 3). These were reliance on a particular abiotic feature or derivative, reliance on a particular moisture regime or habitat, poor dispersal ability, reliance on a particular disturbance regime and low genetic variation (refer to Table 1 for complete descriptions of factors). Reliance on other species for propagule dispersal was uncommon among our sample of species although prevalent in the south-west corner of Western Australia and Tasmania, where two Daviesia species rely mainly on ants for seed dispersal [38]. Reliance on other species for pollination showed a similar pattern, affecting species along the eastern coastline, south-west Western Australia and northernmost Northern Territory. Reliance on cool temperatures, reliance on other species for diet and a reliance on species for other interactions (eg. mycorrhizal symbiosis) were all predominant factors in south-east Australia and Tasmania. A reliance of one species on other species for suitable habitat was the most prominent factor in western and north-west Queensland, while proximity to anthropogenic barriers mostly affected species along the south coast of the continent. Only the eight numerically most important factors are shown in Fig 3. Factors not shown are exposure to rising sea levels and proximity to natural barriers which affected only coastal species and those on either side of the Great Dividing Range, and reliance on snow cover which is confined to the Alps bioregion.

#### Discussion

To guide effective management, climate adaptation actions must be tailored to individual or multiple vulnerability factors. It is not enough to know that a species or region is vulnerable to climate change, we must know why it is vulnerable to derive a sensible on-ground management



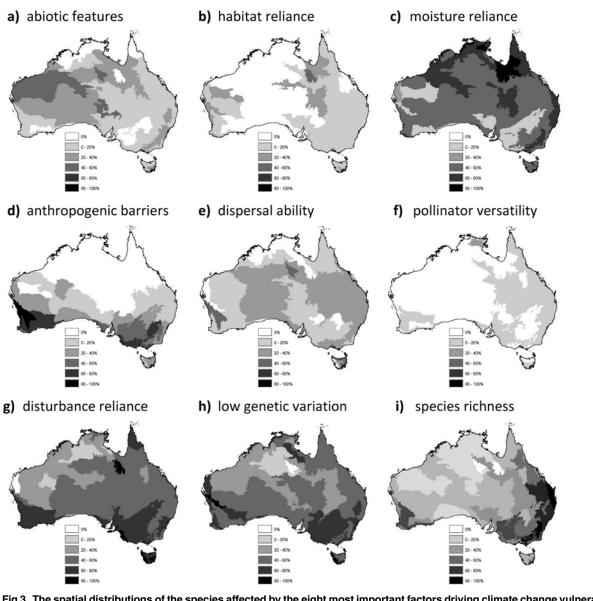


Fig 3. The spatial distributions of the species affected by the eight most important factors driving climate change vulnerability of threatened species in Australia. The shading darkens as the proportion of species occurring in the bioregion is affected by each factor; a) reliance on particular abiotic features or derivatives for habitat, b) reliance on other species for habitat, c) reliance on a particular moisture regime or habitat, d) proximity to anthropogenic barriers, e) poor dispersal ability, f) pollinator versatility, g) reliance on a particular disturbance regime, and h) low genetic variation. To aid in the interpretation of proportions, the distribution of threatened species richness is shown in i). The spatial distributions of species' vulnerability to seven supplementary factors is illustrated in (S1 Fig).

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strategy. Mapping the spatial distribution of the species affected by the various climate change vulnerability factors, as we have done here, is a crucial first step in designing effective actions. Our results revealed enormous variation in the spatial distribution of species affected by different climate change vulnerability factors, as well as substantial taxonomic heterogeneity in climate change vulnerability and its drivers.

Nearly half of the threatened species comprising our sample were vulnerable to climate change. The most vulnerable was the mountain pygmy possum, and consideration of its life history reveals a series of complex interacting factors. It is a specialist species, with low genetic

variation in some populations, having undergone a significant range contraction since the last glacial maximum when it occurred throughout most of south-eastern Australia [39-40], and is now further threatened by habitat loss with the ongoing development of ski resorts, in addition to a variety of other threats. The only Australian mammal confined to the Australian Alps bioregion, the species is dependent on winter snow cover and cool temperatures [41]. Mountain pygmy possums are already responding to climate change by waking earlier from hibernation, which has led to food shortages through temporal uncoupling with the emergence of bogong moths (*Agrotis infusa*), a key post-winter food source [41]. Alpine species and habitats in general may be more at risk because of the limited options for adjustment of the geographic distribution in response to a changing climate [1, 14, 42]. Using bioclimatic modelling, Brereton et al. [1] predicted that the mountain pygmy possum would be driven extinct by a 1°C rise in temperature, and given the species current restricted distribution, it remains to be seen whether the species will survive the coming decades.

At the other end of the vulnerability scale was the western quoll, a generalist species in its dietary and habitat requirements. Despite a severe range contraction because of habitat clearance and predation from feral species, the western quoll has a high dispersal capacity and the greatest genetic variation of all quoll species [43–44].

Climate change vulnerability increases strongly as geographic range size declines. This could arise in part because threatened species that have already been heavily affected by habitat loss and fragmentation are now at increased climate change vulnerability through low genetic variation (due to population declines) or specific habitat requirements forcing the species into small fragments of their former range [45-47]. Another explanation is that some life history traits associated with high climate change vulnerability are also related to narrow geographic range size, for example habitat specialists that survive only in naturally uncommon landscapes or microhabitats [48]. Regardless of the mechanism, our finding that the most narrowly distributed species are also the most vulnerable to climate change suggests that urgent actions are needed to help these species in particular adapt to climate change.

In agreement with other studies [14,49], we found that amphibians were the most climate change vulnerable group, with heavy reliance on local moisture regimes and aquatic habitats that are likely to be negatively impacted by climate change. Altered interactions with chytrid fungus (*Batrachochytrium dendrobatidis*) and cane toads (*Bufo marinus*) due to rising temperatures are listed as key threats to Australian amphibians, where cane toads may further expand their range and the distribution of chytrid fungus may shift to new areas [14]. Plants were the second most vulnerable taxon out of the sample of species we assessed, often constrained in their distribution by physiological factors such as a reliance on a particular soil type, relatively poor dispersal ability and low genetic variation through small population size [14, 47, 50]. Unlike plants, many birds are excellent dispersers and often with less restrictive habitat requirements, rendering them the least vulnerable taxonomic group in this analysis.

Results revealed great spatial variation in the proportion of species affected by each of the major factors driving climate change vulnerability among our sample of threatened species. Species in each region were affected by different numbers and types of factors, and groups of factors appeared to operate in concert among species in different regions. The results from this study also suggest that the indices need to be decomposed into their constituent elements before they can usefully guide management actions. Comparing two different regions illustrates this point clearly. The predominant factors driving the climate change vulnerability of species along the south-east coastline of Australia are a reliance on particular disturbance regimes and low genetic variation, they are also exposed to sea level rise, anthropogenic barriers, and natural barriers comprising the ocean and the Great Dividing Range. In contrast, upper Northern Territory is predominantly impacted by reliance on particular disturbance regimes, low genetic

variation, reliance on particular moisture regimes and reliance on other species for pollination. These regions will require a suite of actions that target different factors driving vulnerability to climate change. On a species level, management can become even more complicated, with some species having multiple factors contributing to their climate change vulnerability, highlighting the need to decompose vulnerability to explore the contributing factors. A good example of this is the Nielsen Park she-oak (*Allocasuarina portuensis*), which only exists as a tiny reintroduced population in Sydney's eastern suburbs. As well as by its extremely small global population size of only a few dozen individuals, this species is affected by five different climate change vulnerability factors: limited dispersal ability, reliance on a particular soil type, low genetic variation, is surrounded by natural and anthropogenic barriers and is an obligate seed regenerator, i.e. dependent on fire to kill the adult tree and release new seed, therefore careful management of all these factors is required [51].

Management can also be targeted towards specific factors. For example amphibian species richness is largely concentrated along the south-east coastline of Australia, which makes reliance on particular moisture regimes or habitats a significant vulnerability factor there. Species affected by low genetic variation or recent population bottlenecks are prevalent along the coastline of south and south-east Australia, in both fragmented and undisturbed areas (Fig 3h). Many species in these regions have undergone major range contractions through habitat destruction and the introduction of invasive species, though their distributions once extended much further north [14]. For example, the South Australian glossy black-cockatoo (Calyptorhynchus lathami halmaturinus) once occurred in mainland South Australia, but is now restricted to Kangaroo Island owing to mainland habitat clearance [52]. Numbers dropped to as low as 158 birds in 1995, though the population had recovered to around 320 birds in 2006, which is suggestive of a recent bottleneck [52] potentially increasing its vulnerability to climate change. More generally, dependence on a particular disturbance regime that is likely to change with climate (e.g. fire), is driving climate change vulnerability throughout eastern South Australia, Victoria, western New South Wales and the south coast of Western Australia. In Australia, many species are reliant on appropriate fire regimes for reproduction and habitat. For example, the abundance of the Pilliga mouse (Pseudomys pilligaensis) increases fivefold in fire-induced regrowth forest (18-24 months post fire) in comparison with mature forest (>20 years) and 28-fold in the intermediate growth stage [53]. Studies have found that populations peak 20-24 months post fire and following an above average rainfall year, though as with many opportunistic breeders, the population then declines rapidly [54]. However, mature forest is required for breeding habitat [53]. Fires are expected to become more frequent, intense and erratic as a result of climate change in Australia [43, 55-57]. Reliance on specific moisture regimes is a major factor in north-eastern Queensland and in upper Western Australia and Northern Territory. For example, the western partridge pigeon (Geophaps smithii blaauwi) depends on a reliable water source for survival during the late dry season [58], and reductions in rainfall and increasing temperatures as a result of climate change could pose a serious risk.

Once the drivers of climate change vulnerability are known for species, management actions can be derived (<u>S4 Table</u>). Actions associated with reducing vulnerability for small bodied species such as amphibians include the installation of microhabitat refuges and restoration and manipulation of moisture levels at breeding sites [59]. Artificially changing the habitat and local microclimate to be more suitable for amphibians may give them the best chance of surviving climate change. Often dispersal limited, some species may be best assisted by translocation and, in the case of plants, by replanting of seedlings at new climatically suitable sites [60, 61]. In some cases, it may be most cost effective to establish captive populations, as has recently been attempted for orange-bellied parrots [62]. It is also important to consider whether these

actions will take place in protected areas, where because of shelter from other threats, there is a stronger chance of success  $[\underline{63}]$ .

Our analysis has revealed multiple drivers of climate change vulnerability for many of Australia's threatened species and in many regions of Australia, suggesting that different actions will be needed in different areas and highlighting the need for a spatial prioritisation of conservation actions and focal areas. Though this sample provides a good reflection of many of Australia's threatened flora and fauna, a full assessment of all threatened species would be worth pursuing. It is critical that recovery and management plans for threatened species are updated to include climate change vulnerability and its implications. Spatially linking actions to climate change vulnerability factors is the most direct way to improve the chance of species surviving climate change, because understanding the spatial distribution of each factor helps to spatially prioritise actions to benefit the largest number of species, making it more cost effective than considering only single species. For example, introducing a specific pollinator will only help conserve a single dependent species and is likely to be expensive, could cause unintended side effects, and might have low feasibility. On the other hand, an action such as restoration of a major vegetation type could provide benefits for multiple species. Formal analyses based on decision science will be necessary to choose among the many possible climate adaptation actions, and it will be important to consider the costs and benefits of particular actions, and how human adaptation to climate change drives future habitat loss through land use change. Given the accelerating rate of climate change and habitat loss in the 21<sup>st</sup> century, no time should be spared in planning and implementing on-ground actions to get threatened species ready to face climate change.

#### **Supporting Information**

**S1 Fig. The bioregional distribution of the species affected by seven supplementary factors contributing to climate change vulnerability of threatened species in Australia that were not included in Fig 3.** The shading darkens as the proportion of species occurring in the bioregion is affected by each factor; a) exposure to sea level rise, b) proximity to natural barriers, c) reliance on cool temperatures, d) dependence on snow-cover habitats, e) dietary versatility, f) reliance on other species for propagule dispersal, and g) reliance on other species for other interspecific interactions. To aid in the interpretation of proportions, the distribution of threat-ened species richness is shown in h). (TIF)

S1 Table. Reclassified direct exposure categories for mean annual temperature and mean annual moisture index.

(DOCX)

S2 Table. Scoring categories for natural and anthropogenic barriers and exposure to sea level rise.

(DOCX)

**S3 Table.** Climate change vulnerability index for 213 of Australia's threatened species. (DOCX)

S4 Table. Factors affecting climate change vulnerability of threatened species in Australia and possible actions that could be used to reduce or manage vulnerability for that particular factor. (DOCX) S1 Dataset. Spreadsheet containing the scores for exposure and sensitivity factors for the 213 species assessed.

(XLSX)

S2 Dataset. Spreadsheet containing collated information used to score climate change vulnerability for the 213 species assessed. (XLSX)

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#### **Author Contributions**

Conceived and designed the experiments: JRL RM MFJT RAF. Performed the experiments: JRL. Analyzed the data: JRL. Wrote the paper: JRL RM MFJT RAF.

#### References

- 1. Brereton R, Bennett S, Mansergh I. Enhanced greenhouse climate change and its potential effect on selected fauna of South-Eastern Australia: A trend analysis. Biol Conserv. 1995; 72: 339–354.
- 2. Hughes L. Biological consequences of global warming: Is the signal already apparent? Trends Ecol Evol. 2000; 15: 56–61. PMID: <u>10652556</u>
- Foden W, Mace G, Vié J-C, Angulo A, Butchart S, DeVantier L, et al. Species susceptibility to climate change impacts. In: Vié J-C, Hilton-Taylor C, Stuart SN, editors. The 2008 Review of the IUCN Red List of Threatened Species. Gland, Switzerland: IUCN; 2008.
- Pimm SL. Biodiversity: Climate change or habitat loss—which will kill more species? Curr Biol. 2008; 18: 117–119.
- 5. Evans MC, Watson JEM, Fuller RA, Venter O, Bennett SC, Marsack PR, et al. The spatial distribution of threats to species in Australia. Bioscience. 2011; 64: 281–289.
- Murray KA, Rosauer D, McCallum H, Skerratt LF. Integrating species traits with extrinsic threats: closing the gap between predicting and preventing species declines. Proc R Soc B. 2011; 278: 1515– 1523. doi: <u>10.1098/rspb.2010.1872</u> PMID: <u>20980304</u>
- Johnson JE, Marshall PA. Climate Change and the Great Barrier Reef: A Vulnerability Assessment. Great Barrier Reef Marine Park Authority and Australian Greenhouse Office, Australia. 2007. Available: http://www.gbrmpa.gov.au/resources-and-publications/publications/climate-change-and-the-greatbarrier-reef-a-vulnerability-assessment.
- Carvalho SB, Brito JC, Crespo EJ, Possingham HP. From climate change predictions to actions—conserving vulnerable animal groups in hotspots at a regional scale. Glob Chang Biol. 2010; 16: 3257– 3270.
- Arribas P, Abellan P, Velasco J, Bilton DT, Millan A, Sanchez-Fernandez D. Evaluating drivers of vulnerability to climate change: a guide for insect conservation strategies. Glob Chang Biol. 2012; 18: 2135–2146.
- 10. Crossman ND, Bryan BA, Summers DM. Identifying priority areas for reducing species vulnerability to climate change. Divers Distrib. 2012; 18: 60–72.
- Gardali T, Seavy NE, DiGaudio RT, Comrack LA. A climate change vulnerability assessment of California's at-risk birds. PLOS ONE. 2012; 7: e29507. doi: <u>10.1371/journal.pone.0029507</u> PMID: <u>22396726</u>
- Summers DM, Bryan BA, Crossman ND, Meyer WS. Species vulnerability to climate change: impacts on spatial conservation priorities and species representation. Glob Chang Biol. 2012; 18: 2335–2348.
- Hagger V, Fisher D, Schmidt S, Blomberg S. Assessing the vulnerability of an assemblage of subtropical rainforest verterbrate species to climate change in south-east Queensland. Austral Ecol. 2013; 38: 465–475.
- 14. Steffen W, Burbidge AA, Hughes L, Kitching R, Lindenmayer D, Musgrave W, et al. Australia's biodiversity and climate change: A strategic assessment of the vulnerability of Australia's biodiversity to climate

change. A report to the Natural Resource Management Ministerial Council commissioned by the Australian Government., Barton, ACT: CSIRO Publishing; 2009.

- 15. Kittel TGF, Baker BB, Higgins JV, Haney JC. Climate vulnerability of ecosystems and landscapes on Alaska's north slope. Reg Environ Chang. 2011; 11: S249–S264.
- Perry LG, Andersen DC, Reynolds LV, Nelson SM, Shafroth PB. Vulnerability of riparian ecosystems to elevated CO2 and climate change in arid and semiarid western North America. Glob Chang Biol. 2012; 18: 821–842.
- Erasmus BFN, VanJaarsveld AS, Chown SL, Kshatriya M, Wessels KJ. Vulnerability of South African animal taxa to climate change. Glob Chang Biol. 2002; 8: 679–693.
- Midgley GF, Hannah L, Millar D, Rutherford MC, Powrie LW. Assessing the vulnerability of species richness to anthropogenic climate change in a biodiversity hotspot. Glob Ecol Biogeogr. 2002; 11: 445–451.
- 19. Duarte H, Tejedo M, Katzenberger M, Marangoni F, Baldo D, Beltrán JF, et al. Can amphibians take the heat? Vulnerability to climate warming in subtropical and temperate larval amphibian communities. Glob Chang Biol. 2012; 18: 412–421.
- Reside AE, VanDerWal J, Kutt AS. Projected changes in distributions of Australian tropical savannah birds under climate change using three dispersal scenarios. Ecol Evol. 2012; 2: 705–718. doi: <u>10</u>. 1002/ece3.197 PMID: 22837819
- Williams SE, Shoo LP, Isaac JL, Hoffmann AA, Langham G. Towards an integrated framework for assessing the vulnerability of species to climate change. PLOS Biol. 2008; 6: 2621–2626. doi: <u>10.1371/journal.pbio.0060325</u> PMID: <u>19108608</u>
- 22. Schneider S, Semenov S, Patwardhan A. Burton I, Magadza C, Oppenheimer M, et al. Assessing key vulnerabilities and the risk from climate change. In: Parry ML, Canziani OF, Palutikof JP, Van Der Linden PJ, Hanson CE, editors. Climate change 2007: impacts, adaptation and vulnerabilities Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge, UK: Cambridge University Press; 2007. pp. 779–810.
- Foden WB, Butchart SHM, Stuart SN, Vié J-C, Akcakaya HR, Angulo Aet al. Identifying the world's most climate change vulnerable species: A systematic trait-based assessment of all birds, amphibians and corals. PLOS ONE. 2013; 8: e65427. doi: 10.1371/journal.pone.0065427 PMID: 23950785
- Galbraith H, Price J. A Framework for Categorizing the Relative Vulnerability of Threatened and Endangered Species to Climate Change (External Review Draft). Washington, DC: United States Environmental Protection Agency. 2009. Avaliable: <u>http://cfpub.epa.gov/ncea/cfm/recordisplay.cfm?deid=</u> 203743#Download.
- Bagne KE, Friggens MM, Finch DM. A System for Assessing Vulnerability of Species (SAVS) to Climate Change. General Technical Report RMRS-GTR-257. United States Department of Agriculture, Fort Collins, Colorado. 2011. Available: http://www.fs.fed.us/rm/pubs/rmrs\_gtr257.pdf.
- 26. Young B, Byers E, Gravuer K, Hall K, Hammerson G, Redder A. Guidelines for using the NatureServe Climate Change Vulnerability Index. Arlington, Virginia: NatureServe. 2011. Available: <u>https://connect.natureserve.org/sites/default/files/documents/Guidelines\_NatureServeClimateChangeVulnerabilityIndex\_r2.0\_Apr10.pdf</u>.
- Department of Sustainability, Environment, Water, Population and Communities. Species profile and threats database; 2011. Database: SPRAT [internet]. Accessed: <u>www.environment.gov.au/cgi-bin/</u> <u>sprat/public/sprat.pl</u>.
- Sattler PS, Creighton C. Australian terrestrial biodiversity assessment. Australian Government National Land and Water Resources Audit, Canberra, Australia. 2002. Available: <u>http://lwa.gov.au/products/ pr020457</u>.
- 29. Department of Sustainability, Environment, Water, Population and Communities. Species of National Environmental Significance Database; 2008. Database: SNES [internet]. Accessed: <u>http://www.environment.gov.au/metadataexplorer/full\_metadata.jsp?docId=%7BF4714B81-C92C-46EE-B19D-08D8AB9ACC33%7D&loggedIn = false</u>.
- 30. Young BE, Hall KR, Byers E, Gravuer K, Hammerson G, Redder A, et al. Rapid assessment of plant and animal vulnerability to climate change. In: Brodie J, Post E, Doak D, editors. Conserving wildlife populations in a changing climate. Chicago, Illinois: University of Chicago Press; 2013. pp. 129–152. Available: <u>http://www.natureserve.org/biodiversity-science/publications/rapid-assessment-plant-andanimal-vulnerability-climate-change</u>.
- Nakicenovic N, Alcamo J, Davis G, de Vries B, Fenhann J, Gaffin S, et al. Emissions Scenarios. In: Nakicenovic N, Swart R, editors. Special Report on Emissions Scenarios: A special report of Working Group III of the Intergovernmental Panel on Climate Change. Cambridge, UK: Cambridge University Press; 2000. doi: 10.1073/pnas.1119787109 PMID: 22393003

- Pearson RG, Dawson TP. Predicting the impacts of climate change on the distribution of species: are bioclimatic envelope models useful? Glob Ecol Biogeogr. 2003; 12: 361–371.
- Thomas CD. Translocation of species, climate change, and the end of trying to recreate past ecological communities. Trends Ecol Evol. 2011; 26: 216–221. doi: 10.1016/j.tree.2011.02.006 PMID: 21411178
- Bartholomé E,Belward AS. GLC2000: A new approach to global land cover mapping from Earth Observation data. Int J Remote Sens. 2005; 26: 1959–1977.
- **35.** National Geophysical Data Center.Digital Elevation Model (DEM). National Geophysical Data Center, Boulder, Colorado; 2011. Database: NGDC DEM. Accessed: <a href="https://www.ngdc.noaa.gov">www.ngdc.noaa.gov</a>.
- **36.** R Development Core Team. R: A language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. 2008.
- **37.** Department of Sustainability, Environment, Water, Population and Communities. Interim Biogeographic Regionalisation for Australia (IBRA), Version 7. 2012. Available: <a href="http://www.environment.gov.au/parks/nrs/science/bioregion-framework/ibra">www.environment.gov.au/parks/nrs/science/bioregion-framework/ibra</a>.
- He T, Lamont BB, Krauss SL, Enright NJ, Miller BP, Gove AD. Ants cannot account for interpopulation dispersal of the arillate pea *Daviesia triflora*. New Phytol. 2009; 181:725–733. doi: <u>10.1111/j.1469-8137.2008.02686.x</u> PMID: <u>19021861</u>
- Osborne MJ, Norman JA, Christidis L, Murray ND. Genetic distinctness of isoloated populations of an endangered marsupial, the mountain pygmy-possum, *Burramys parvus*. Mol Ecol. 2001; 9: 609–613.
- Mitrovski P, Heinze DA, Broome L, Hoffman AA, Weeks AR. High levels of variation desptie genetic fragmentation in populations of the endangered mountain pygmy-possum, *Burramys parvus*, in alpine Australia. Mol Ecol. 2007; 16: 75–87. PMID: 17181722
- Broome LS. Density, home range, seasonal movements and habitat use of the mountain pygmy-possum *Burramys parvus* (Marsupialia: Burramyidae) at Mount Blue Cow, Kosciuszko National Park. Austral Ecol. 2001; 26: 275–292.
- Hughes L. Climate change and Australia: Trends, projections and impact. Austral Ecol. 2003; 28: 423– 443.
- Soderquist TR, Serena M. Juvenile behaviour and dispersal of chuditch (*Dasyurus geoffroii*) (Marsupialia: Dasyuridae). Aust J Zool. 2000; 48: 551–560.
- Cardoso MJ. Conservation genetics of Australian quolls. Ph.D. Thesis, The University of New South Wales. 2011. Available: <u>http://unsworks.unsw.edu.au/fapi/datastream/unsworks:9925/SOURCE02</u>.
- Young A, Boyle T, Brown T. The population genetic consequences of habitat fragmentation for plants. Trends Ecol Evol. 1996; 11: 413–418. PMID: <u>21237900</u>
- Purvis A, Gittleman JL, Cowlishaw G, Mace GM. Predicting extinction risk in declining species. Proc R Soc B. 2000; 267: 1947–1952. PMID: <u>11075706</u>
- Lowe AJ, Boshier D, Ward M, Bacles CFE, Navarro C. Genetic resource impacts of habitat loss and degradation; reconcilig empirical evidence and predicted theory for neotropical trees. Heredity. 2005; 95: 255–273. PMID: 16094300
- Bozinovic F, Calosi P, Spicer JI. Physiological correlates of geographic range in animals. Annu Rev Ecol Evol Syst. 2011; 42: 155–179.1.
- Araújo MB, Rahbek C. How does climate change affect biodiversity? Science. 2006; 313: 1396–1397. PMID: <u>16959994</u>
- 50. Primack RB, Miao SL. Dispersal can limit local plant distibution. Conserv Biol. 1992; 6: 513–519.
- Matthes M, Nash S. Allocasuarina portuensis recovery plan. New South Wales National Parks and Wildlife Service, Hurstville, NSW. 2000. Available: <u>http://www.environment.gov.au/resource/</u> allocasuarina-portuensis-recovery-plan.
- 52. Mooney PA, Pedler LP. Recovery Plan for the South Australian subspecies of the Glossy Black-Cockatoo (*Calyptorhynchus lathami halmaturinus*):2005–2010. Department for the Environment and Heritage, South Australia, Kangaroo Island. 2005. Available: <u>http://www.environment.gov.au/resource/</u> south-australian-subspecies-glossy-black-cockatoo-calyptorhynchus-lathami-halmaturinus.
- Paull DC. Habitat and post-fire selection of the Pilliga Mouse Pseudomys pillagaensis in Pilliga East State Forest. Pac Conserv Biol. 2009; 15: 254–267.
- Tokushima H, Green SW, Jarman PJ. Ecology of the rare but irruptive Pilliga mouse (*Pseudomys pilli-gaensis*). I. Population fluctuation and breeding season. Aust J Zool. 2008; 56: 363–373.
- Cary G, Banks GJ. Fire Regime Sensitivity to Global Climate Change: An Australian Perspective. In: Inne J, Beniston M, Verstraete M, editors. Biomass Burning and its Inter-Relationships with the Climate System. Netherlands: Springer; 2000. pp. 233–246.
- Hennessy K, Lucas C, Nicholls N, Bathols J, Suppiah R, Ricketts J. Climate change impacts on fireweather in south-east Australia. CSIRO Marine and Atmospheric Research, Aspendale, Victoria.

2005. Available: http://laptop.deh.gov.au/soe/2006/publications/drs/pubs/334/Ind/ld\_24\_climate\_change\_impacts\_on\_fire\_weather.pdf.

- 57. Williams RJ, Bradstock RA, Cary GJ, Enright NJ, Gill AM, Liedloff AC, et al. Interactions between climate change, fire regimes and biodiversity in Australia—A preliminary assessment; Report to Department of Climate Change and Department of the Environment, Water, Heritage and the Arts. Canberra, Australia: CSIRO Publishing. 2009. Available: <u>http://www.climatechange.gov.au/climate-change/</u> <u>publications/interactions-between-climate-change-fire-regimes-and-biodiversity-australia-preliminaryassessment</u>.
- 58. Woinarski JCZ. National Multi-species Recovery plan for the Partridge Pigeon [eastern subspecies] Geophaps smithii smithii, Crested Shrike-tit [northern (sub)species] Falcunculus (frontatus) whitei, Masked Owl [north Australian mainland subspecies] Tyto novaehollandiae kimberli; and Masked Owl [Tiwi Islands subspecies] Tyto novaehollandiae melvillensis, 2004–2009.,Darwin, Australia: Northern Territory Department of Infrastructure Planning and Environment. 2004. Avaliable: <u>http://www. environment.gov.au/resource/national-multi-species-recovery-plan-partridge-pigeon-easternsubspecies-geophaps-smithii.</u>
- Shoo LP, Olson DH, McMenamin SK, Murray KA, Van Sluys M, Donnelly MA, et al. Engineering a future for amphibians under climate change. J Appl Ecol. 2011; 48: 487–492.
- Hunter ML. Climate change and moving species: Furthering the debate on assisted colonization. Conserv Biol. 2007; 21: 1356–1358. PMID: <u>17883502</u>
- McLachlan JS, Hellmann JJ, Shwartz MW. A framework for debate of assisted migration in an era of climate change. Conserv Biol. 2007; 21: 297–302. PMID: <u>17391179</u>
- 62. Martin TG, Nally S, Burbidge AA, Arnall S, Garnett ST, Hayward MW, et al. Acting fast helps avoid extinction. Conserv Lett. 2012; 5: 274–280.
- **63.** Mackey BG, Watson JEM, Hope G, Gilmore S. Climate change, biodiversity conservation, and the role of protected areas: An Australian perspective. Biodivers. 2008; 9: 11–18.

**S1 Table** Categories of direct exposure to climate change, namely the difference (absolute value) in mean annual temperature and difference in mean annual moisture index between the present time and 2050. Projections are made under the IPCC A1F scenario. Categories were based on the categories in Young *et al* (2011), but were adjusted for Australia.

Categories	Change in mean annual	Change in mean annual
	temperature	moisture index
1	$0 - 1.0^{\circ}$	0-0.03
2	$1.0 - 1.5^{\circ}$	0.03 - 0.06
3	$1.5 - 2.0^{\circ}$	0.06 -0.09
4	$2.0 - 2.25^{\circ}$	0.09 - 0.12
5	> 2.25°	0.12 - 0.15
6		0.15 - 0.19

Categories	Overlap between barrier	Percentage of a
	and the species	species range
	distribution enlarged by	occurring in an area
	a 50 km buffer	expected to be subject
		to sea level rise
GIV (Greatly Increase Vulnerability)	$x \ge 90\%$	$x \ge 90\%$
IV (Increase Vulnerability)	$54\% \le x < 90\%$	$50\% \le x < 90\%$
IV/SIV (Increase Vulnerability/	$49\% \le x < 54\%$	
Somewhat Increase Vulnerability)		
SIV/IV (Somewhat Increase	$46\% \le x < 49\%$	
Vulnerability/ Increase Vulnerability)		
SIV (Somewhat Increase Vulnerability)	$14 \le x < 46\%$	$10 \le x < 49\%$
SIV/N (Somewhat Increase	$10\% \le x < 14\%$	
Vulnerability/ Neutral)		
N (Neutral)	x <10%	x <10%
SDV (Somewhat Decrease Vulnerability)	na	Occurs in intertidal habitat, expected to increase in size with rising sea level

**S2 Table** Scoring categories for the factors natural and anthropogenic barriers and sea level rise, based upon those suggested by Young *et al.* 2011.

**S3 Table** Climate change vulnerability index for 213 of Australia's threatened species, calculated according to NatureServe Guidelines (Young *et al.* 2011). Species are listed from most to least vulnerable.

Scientific Name	English Name	Final Index Value
Burramys parvus	Mountain Pygmy Possum	11.275
Myriophyllum lapidicola	Chiddarcooping myriophyllum	11.015
Epilobium brunnescens beaugleholei	Bog Willow-herb	10.903
Ranunculus anemoneus	Anemone Buttercup	10.880
Euphrasia bowdeniae	Euphrasia bowdeniae	10.667
Grevillea caleyi	Caley's Grevillea	10.633
Borya mirabilis	Grampians Pincushion-lily	9.703
Daviesia cunderdin	Cunderdin Daviesia	9.000
Acacia pharangites	Wongan Gully Wattle	9.000
Pseudophryne pengilleyi	Northern Corroboree Frog Rufous Hare-wallaby (Bernier	8.857
Lagorchestes hirsutus bernieri	Island) Rufous Hare-wallaby (Dorre	8.810
Lagorchestes hirsutus dorreae	Island)	8.810
Pseudophryne corroboree	Southern Corroboree Frog	8.686
Allocasuarina portuensis	Nielsen Park She-oak	8.367
Litoria olongburensis	Wallum Sedge Frog	8.100
Carex tasmanica	Curly Sedge	8.032
Pseudemydura umbrina	Western Swamp Tortoise	7.667
Eulamprus leuraensis	Blue Mountains water skink	7.633
Macrozamia occidua	Macrozamia occidua	7.460
Tetratheca juncea	Black-eyed Susan	7.052
Brachyscome muelleroides	Mueller Daisy	7.012
Gingidia montana	Mountain Angelica	6.987
Mixophyes balbus	Stuttering Frog	6.947
Logania insularis	Logania insularis	6.933
Kelleria laxa	Kelleria	6.825
Hemiandra rutilans	Sargents Snakebush	6.800
Wurmbea tubulosa	Long-flowered Nancy	6.667
Grevillea christineae	Christine's Grevillea	6.667
Persicaria elatior	Knotweed	6.575
Ballantinia antipoda	Southern Shepherd's Purse	6.390
Euphrasia semipicta	Peninsula Eyebright	6.367
Tasmannia glaucifolia	Fragrant Pepperbush	6.233
Eriocaulon carsonii	Salt Pipewort	6.190
Litoria verreauxii alpina	Alpine Tree Frog Glossy Black-cockatoo	6.140
Calyptorhynchus lathami halmaturinus	(Kangaroo Island)	6.133
Macropus robustus isabellinus	Barrow Island Wallaroo (Euro)	6.095
Centrolepis caespitosa	Matted Centrolepis	6.078
Grevillea infecunda	Anglesea Grevillea	6.037

Muehlenbeckia horrida abdita	Remote Thorny Lignum	5.967
Petrogale persephone	Proserpine Rock-wallaby	5.933
Villarsia calthifolia	Mountain Villarsia	5.900
Geocrinia alba	White-bellied Frog	5.880
Hypolepis distans	Scrambling Ground-fern	5.832
Eleocharis keigheryi	Keighery's Eleocharis	5.768
Senecio macrocarpus	Large-fruit Fireweed	5.725
Ctenotus angusticeps	Airlie Island Ctenotus	5.725
Cycas megacarpa	Cycas megacarpa	5.638
Petrogale lateralis lateralis	Black-flanked Rock-wallaby	5.605
Hoplocephalus bungaroides	Broad-headed snake	5.573
Philoria frosti		5.452
	Baw Baw Frog	5.372
Epacris apsleyensis	Apsley Heath	5.363
Taudactylus rheophilus	Tinkling Frog	5.303
Sagina diemensis	Pearlwort	
Vombatus ursinus ursinus	Common Wombat (Bass Strait)	5.260
Sminthopsis aitkeni	Kangaroo Island Dunnart	5.200
Cyphanthera odgersii occidentalis	Western Woolly Cyphanthera	5.100
Baloskion longipes	Baloskion longipes	5.060
Ctenophorus yinnietharra	Yinnietharra Rock Dragon	5.052
Eriocaulon australasicum	Southern Pipewort	5.033
Stylidium coroniforme	Wongan Hills Triggerplant	5.033
Tasmannia purpurascens	Broad-leaved Pepperbush	5.033
Aprasia parapulchella	Pink-tailed legless lizard	4.995
Allocasuarina glareicola	Allocasuarina glareicola	4.973
Acacia forrestiana	Forest's Wattle	4.973
Astrotricha roddii	Rod's Star Hair	4.973
Psophodes nigrogularis nigrogularis	Western Whipbird (Western Heath)	4.907
Litoria piperata	Peppered Tree Frog	4.905
Xerothamnella parvifolia	Ironstone Mulla Mulla	4.900
Notoryctes typhlops	Southern Marsupial Mole	4.872
Potorous gilbertii	Gilbert's Potoroo	4.848
Stylidium galioides	Yellow Mountain Triggerplant	4.833
Phebalium daviesii	Davies' Waxflower	4.783
Geocrinia vitellina	Orange-bellied Frog	4.745
Pseudomys fieldi	Shark Bay Mouse	4.558
Hensmania chapmanii	Chapman's Hensmania	4.533
Lasiorhinus krefftii	Northern Hairy-nosed Wombat	4.515
Notoryctes caurinus	Northern Marsupial Mole	4.495
Maireana cheelii	Chariot Wheels	4.467
Xanthorrhoea bracteata	Shiny Grasstree	4.467
Pardalotus quadragintus	Forty-spotted Pardalote	4.467
Pomaderris cotoneaster	Cotoneaster Pomaderris	4.438
Heleioporus australiacus	Giant Burrowing Frog	4.438
-	Grand Heath	4.409
Epacris grandis		<del>-</del> .+05

Chordifex abortivus	Manypeaks Rush	4.407
Cadellia pentastylis	Ooline	4.400
Litoria booroolongensis	Booroolong Frog	4.395
Thesium australe	Austral Toadflax	4.395
Delma impar	Striped legless lizard	4.352
Notelaea Iloydii	Lloyd's Olive	4.352
Lasiopetalum joyceae	Lasiopetalum joyceae	4.352
Tetratheca glandulosa	Glandular Pink-bell	4.352
Pterostylis cheraphila	Floodplain Rustyhood	4.333
Litoria spenceri	Spotted Tree Frog	4.252
Atrichornis clamosus	Noisy Scrub-bird	4.167
	•	4.107
Pleurophascum occidentale	Western Giant-leaved Moss	
Pseudantechinus mimulus	Carpentarian Antechinus	4.058
Alectryon ramiflorus	Isis Tamarind	3.967
Lasiopetalum rotundifolium	Round-leaf Lasiopetalum	3.967
Eremophila nivea	Silky Eremophila	3.967
Ipomoea sp. Stirling (P.K.Latz 10408)	Ipomoea polpha subsp. Latzii	3.938
Daviesia pseudaphylla	Stirling Range Daviesia	3.907
Cycas ophiolitica	Cycas ophiolitica	3.900
Callistemon kenmorrisonii	Betka Bottlebrush	3.900
Pseudocheirus occidentalis	Western Ringtail Possum	3.848
Correa calycina	Correa calycina	3.818
Clematis fawcettii	Stream Clematis	3.817
Pomaderris sericea	Bent Pomaderris	3.773
Hydrocharis dubia	Frogbit	3.700
Eucalyptus cadens	Warby Range Swamp Gum	3.700
Tylophora linearis	Tylophora linearis	3.685
Haloragis exalata exalata	Wingless Raspwort	3.667
Leporillus conditor	Greater Stick-nest Rat	3.623
Spicospina flammocaerulea	Sunset Frog	3.610
Litoria lorica	Armoured Mistfrog	3.563
Paramalaa hayraainyilla hayraainyilla	Western Barred Bandicoot	3.535
Perameles bougainville bougainville	(Shark Bay) Spotted-tailed Quoll (North QLD	5.555
Dasyurus maculatus gracilis	Subspecies)	3.482
Pseudomys fumeus	Smoky Mouse	3.367
	White-winged Fairy-wren	
Malurus leucopterus edouardi	(Barrow Island)	3.320
Taudactylus eungellensis	Eungella Day Frog	3.267
Cynanchum elegans	White-flowered Wax Plant	3.152
Lathamus discolor	Swift Parrot	3.108
Callitris oblonga	Pygmy Cypress-pine	3.027
Amytornis barbatus	Grey Grasswren (Bulloo)	3.013
Centrolepis pedderensis	Pedder Centrolepis	2.982
Laxmannia jamesii	Jame's Paperlilly	2.940
Orthrosanthus muelleri	South Stirling Morning Iris	2.930
Geophaps smithii smithii	Partridge Pigeon (Eastern)	2.882

Livistona lanuginosa	Waxy Cabbage Palm	2.875
Zyzomys palatalis	Carpentarian Rock-rat Yellow-footed Rock-wallaby (SA	2.875
Petrogale xanthopus xanthopus	& NSW)	2.717
Ptilotus beckerianus	Xerothamnella parvifolia	2.683
Sminthopsis douglasi	Julia Creek Dunnart	2.683
Lichenostomus melanops cassidix	Helmeted Honeyeater	2.633
Apium prostratum phillipii	Fine Leaved Apium	2.618
Callitris oblonga oblonga	South Esk Pine	2.618
Pandanus spiralis var. flammeus	Edgar Range Pandanus	2.605
Pseudomys oralis	Hastings River Mouse	2.573
Litoria raniformis	Growling Grass Frog	2.567
Denisonia maculata	Ornamental Snake	2.567
Litoria aurea	Green and Golden Bell Frog	2.538
Pimelea curviflora var. curviflora	Pimelea curviflora var. curviflora Eastern Barred Bandicoot	2.487
Perameles gunnii gunnii	(Tasmania)	2.367
Cossinia australiana	Cossinia	2.267
Conostylis lepidospermoides	Sedge Conostylis	2.167
Eremophila denticulata denticulata	Fitzgerald Eremophila Red-tailed Black-cockatoo	2.167
Calyptorhynchus banksii graptogyne	(South-eastern)	2.167
Quassia sp. Mooney Creek (J.King s.n. 1949)	Samadera sp. Moonee Creek	2.133
Parsonsia dorrigoensis	Milky Silkpod	2.133
Quassia bidwillii	Samadera bidwillii	2.133
Colobanthus curtisiae	Curtis' Colobanth	2.100
Isoodon auratus auratus	Golden Bandicoot (mainland)	2.035
Tyto novaehollandiae melvillensis	Masked Owl (Tiwi Islands)	2.023
Potorous longipes	Long-footed Potoroo	2.000
Neophema chrysogaster	Orange-bellied Parrot	2.000
	Eastern Barred Bandicoot	1 005
Perameles gunnii unnamed subsp.	(Mainland)	1.995
Litoria castanea	Yellow-spotted Tree frog	1.952
Pseudomys shortridgei	Heath Rat/Mouse	1.733
Bettongia tropica	Northern Bettong Western Whipbird (Western	1.700
Psophodes nigrogularis oberon	Mallee)	1.700
Egernia stokesii badia	Western spiny-tailed skink	1.700
Arenga australasica	Australian Arenga Palm	1.693
Sauropus macranthus	Sauropus macranthus	1.693
Turnix melanogaster	Black-breasted Button-quail	1.567
Neochmia ruficauda ruficauda	Star Finch (Eastern)	1.567
Leipoa ocellata	Malleefowl	1.533
Parantechinus apicalis	Dibbler Vallew hellied Clider (Wet	1.367
Petaurus australis unnamed subsp.	Yellow-bellied Glider (Wet Tropics)	1.358
Psephotus chrysopterygius	Golden-shouldered Parrot	1.358
Solanum karsense	Menindee Nightshade	1.340

Sarcochilus hartmannii	Waxy Sarcochilus	1.243
Pseudomys pilligaensis	Pilliga Mouse	1.200
Geophaps smithii blaauwi	Partridge Pigeon (Western) Southern Brown Bandicoot	1.170
lsoodon obesulus obesulus	(Eastern)	1.133
Turnix olivii	Buff-breasted Button-quail	1.023
Gymnobelideus leadbeateri	Leadbeaters Possum	1.023
Pezoporus wallicus flaviventris	Western Ground Parrot	0.967
Rhinonicteris aurantius (Pilbara form)	Pilbara Leaf-nosed Bat Mala, Rufous Hare-Wallaby	0.776
Lagorchestes hirsutus unnamed subsp.	(central mainland form)	0.722
Erythrotriorchis radiatus	Red Goshawk	0.670
Xeromys myoides	False Water Rat	0.500
Emydura signata	Bellinger River Emydura	0.500
Dasyornis longirostris	Western Bristlebird Cape Barren Goose (South- western)	0.488 0.433
Cereopsis novaehollandiae grisea	Wedge-tailed Eagle	0.433
Aquila audax fleayi	(Tasmanian)	0.378
Dasycercus cristicauda	Mulgara	0.377
Calyptorhynchus latirostris	Carnaby's Black-cockatoo	0.367
Delma labialis	Striped-tailed delma	0.367
Poephila cincta cincta	Black-throated Finch (Southern)	0.158
Cyclopsitta diophthalma coxeni	Coxen's Fig-parrot	0.043
Manorina melanotis	Black-eared Miner	0.000
Egernia rugosa	Yakka skink	0.000
Neochmia phaeton evangelinae	Crimson Finch (White-bellied)	-0.125
Pseudomys australis	Plains Rat	-0.258
Pezoporus occidentalis	Night Parrot	-0.305
Falcunculus frontatus whitei	Crested Shrike-tit (Northern)	-0.512
Myrmecobius fasciatus	Numbat	-0.567
Stipiturus mallee	Mallee Emu-wren	-0.567
Pteropus poliocephalus	Grey-headed Flying-fox	-0.622
Paradelma orientalis	Brigalow Scaly-foot	-0.700
Casuarius casuarius johnsonii	Southern Cassowary Thick-billed Grasswren	-0.767
Amytornis textilis modestus	(Eastern)	-0.800
Calyptorhynchus baudinii	Baudin's Black-cockatoo	-0.843
Dasyornis brachypterus	Eastern Bristlebird	-1.243
Onychogalea fraenata	Bridled Nail-tail Wallaby Purple-crowned Fairy-wren	-1.535
Malurus coronatus	(Western)	-1.575
Geophaps scripta	Squatter Pigeon (Southern)	-1.700
Pedionomus torquatus	Plains-wanderer	-1.700
Cacatua pastinator pastinator	Muir's Corella (Southern)	-1.733
Xanthomyza phrygia	Regent Honeyeater	-1.865
Polytelis swainsonii	Superb Parrot Slender-billed Thornbill	-2.100
Acanthiza iredalei iredalei	(Western)	-2.135

Pachycephala rufogularis Dasyurus geoffroii Red-lored Whistler-2.833Western Quoll-5.000

**S4 Table** List of factors affecting climate vulnerability of threatened species in Australia and possible actions that could be used to reduce or manage species vulnerability for that particular factor.

Factor	Possible Actions
Sea level rise	- Protect and restore corridors for retreat upslope or where rate of
	change too great, translocation
Natural barriers	- Protect and restore corridors for range shifts or where rate of
	change too great, translocation
Anthropogenic barriers	- Protect and restore corridors for range shifts or where rate of
	change too great, translocation
	- Restore farm land
Dispersal ability	- Protect and restore corridors for range shifts or where rate of
	change too great, translocation
Dependence on cool temperatures	- Protect and restore corridors for retreat upslope to cooler habitats
	or where rate of change too great, translocation
	- Artificial shading / increase canopy cover (Mitchell et al. 2008)
	- Create microhabitats (e.g. rock bodies; Shoo et al. 2011)
	- Supplement habitat (logs, boards, PVC pipes; Shoo et al. 2011)
Dependence on moisture	- Protect and restore moist environments particularly, streamside
	forests and wetlands
	- Change land use and vegetation retention and restoration in
	catchments to reduce runoff and increase rainfall retention in soils
	and vegetation
	- Artificial water bodies
	- Portable irrigation frames or pumps (Mitchell 2001)
	- Artificial misting/ sprinklers
	- Employ water storage devices

Dependence on disturbance	- Control excessive wildfire (eg. controlled burns, decrease leaf
regime	litter)
	- Artificial moisture supplementation (refer above)
Dependence on snow cover	- Translocation to mountains with continuing snow cover
	- Create artificial snow
Restriction to geological features/	- Replicate habitat elsewhere (eg. boulder fields)
derivative	- Restoration and translocation to suitable sites
Reliance on other species for	- Protect and restore corridors for range shifts or where rate of
habitat	change too great, translocation of both species
	- Restore degraded habitats/ breeding sites
	- Introduce the relied upon species
	- Artificial nests and burrows
Dietary versatility	- Introduce food sources to new areas
	- Supplement diet or find suitable replacement
	- Captively breed required food source and then release
Pollinator versatility	- Protect and restore corridors for range shifts or where rate of
	change too great, translocation of pollinators to suitable area
	- Captively breed required pollinator and then release
	- Find replacement pollinators
Reliance on other species for	- Protect and restore corridors for range shifts or where rate of
propagule dispersal	change too great, translocation of disperser species along with
	target species
	- Translocate seeds to suitable areas
Reliance on other interspecific	- Introduce required species (eg. fungi) to habitat or new suitable
interaction (eg. mycorrizzal	area
symbiosis)	

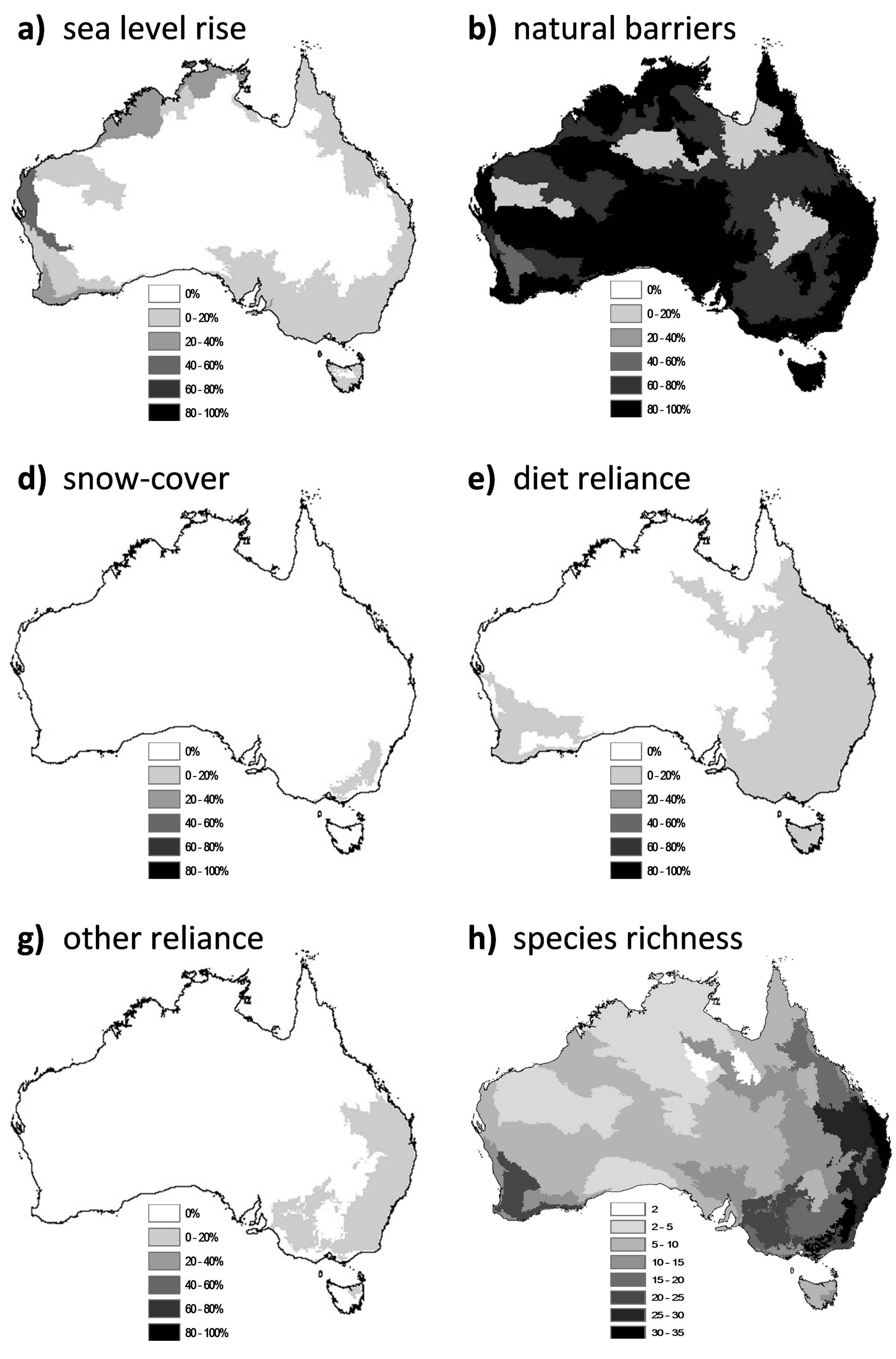
Low genetic diversity	- Increase population size (reduce threats, captively breed)
	- Increase meta-population connectivity by protecting and restoring
	corridors or where this is insufficient translocate/ swap individuals
	between populations
	- Increase patch size: increase size of protected areas, restore
	habitats and protect refugia

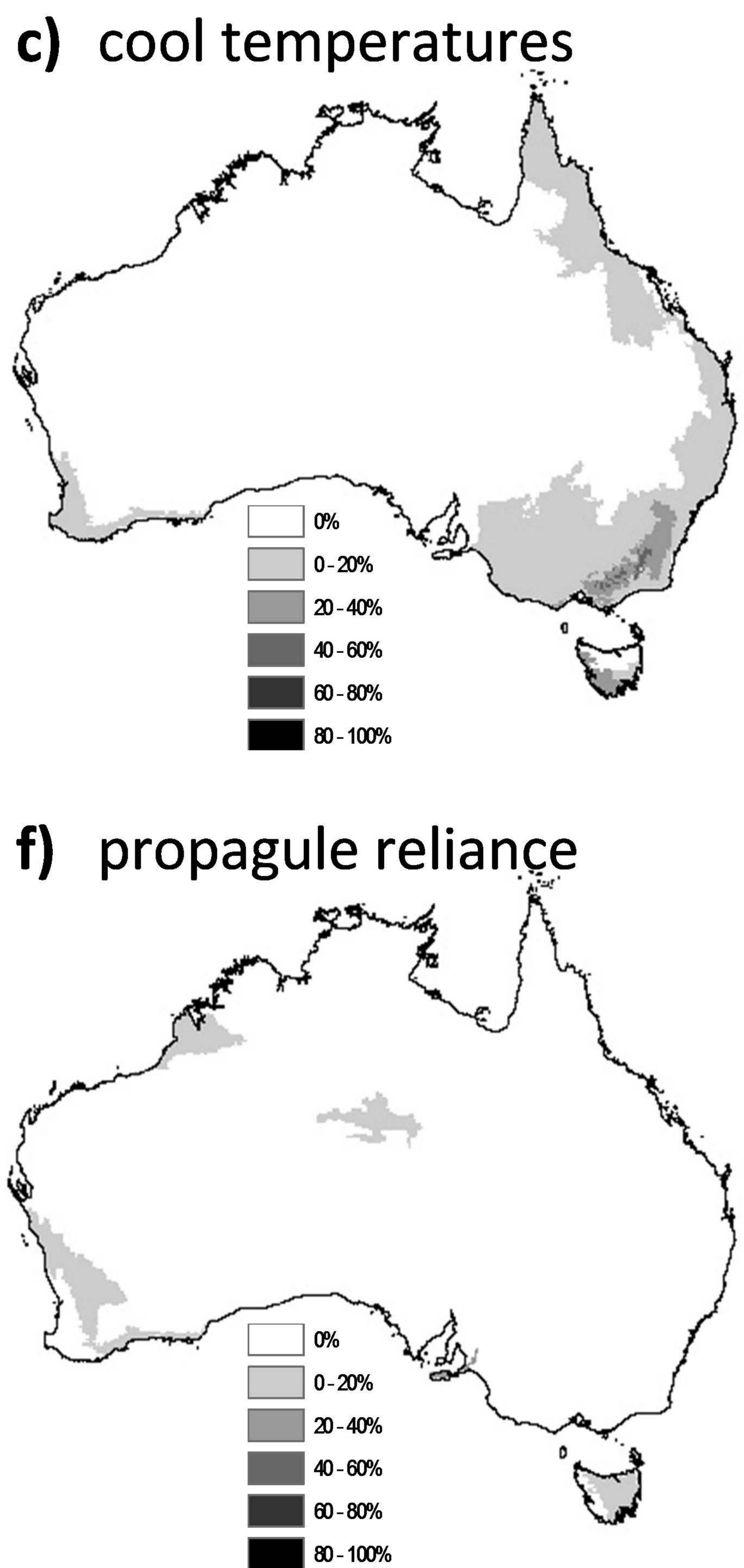
### **References;**

Mitchell NJ (2001) Males call more from wetter nests: effects of substrate water potential on reproductive behaviours of terrestrial toadlets. Proc R Soc B 268: 87-93.

Mitchell NJ, Kearney MR, Nelson NJ, Porter WP (2008) Predicting the fate of a living fossil: how will global warming affect sex determination and hatching phenology in tuatara? Proc R Soc B 275: 2185-2193.

Shoo LP, Olson DH, McMenamin SK, Murray KA, Van Sluys M, et al. (2011) Engineering a future for amphibians under climate change. J Appl Ecol 48: 487-492.





				Change in me			species range °C)			ge in mean an	-	re index	
Taxonomic Group	Species	English Name	0 – 1.0º	1.0 - 1.5º		2.0 – 2.25º	•	0 - 0.03		0.06 -0.09			0.15 - 0.19
Vascular Plant	Grevillea caleyi	Caley's Grevillea	0	0	100	0	0	0	9.0909091		12.121212		0
Vascular Plant	Xerothamnella parvifolia	Ironstone Mulla Mulla	0	100	0	0	0	0	32.117465	67.882535	0	0	0
Vascular Plant	Ptilotus beckerianus	Xerothamnella parvifolia	0	0	0.2220704	80.184489	19.59344	93.406218	6.593782	0	0	0	0
Vascular Plant	Borya mirabilis	Grampians Pincushion-lily	0	0	100	0	0	0	72	28	0	0	0
Vascular Plant	Laxmannia jamesii	Jame's Paperlilly	0	100	0	0	0	0	100	0	0	0	0
Vascular Plant	Apium prostratum phillipii	Fine Leaved Apium	0	100	0	0	0	0	5.2631579	42.105263	52.631579	0	0
Vascular Plant	Gingidia montana	Mountain Angelica	0	0	100	0	0	0	100	0	0	0	0
Vascular Plant	Parsonsia dorrigoensis	Milky Silkpod	0	0	100	0	0	0.0195008	49.336973	28.607644	10.783931	11.232449	0.0195008
Vascular Plant	Astrotricha roddii	Rod's Star Hair	0	0	74.804324	25.195676	0	0	0	39.284383	60.715617	0	0
Vascular Plant	Arenga australasica	Australian Arenga Palm	0	0	100	0	0	29.58196	70.41804	0	0	0	0
Vascular Plant	Livistona lanuginosa	Waxy Cabbage Palm	0	0	100	0	0	0	98.765432	1.2345679	0	0	0
Vascular Plant	Cynanchum elegans	White-flowered Wax Plant	0	0	98.798849	1.2011511	0	0.0041707	22.725946	16.21554	25.920674	32.777245	2.3564249
Vascular Plant	Tylophora linearis	Tylophora linearis	0	0	27.653997	72.346003	0	0	0	18.807339	62.581913	18.610747	0
Vascular Plant	Brachyscome muelleroides	Mueller Daisy	0	0	100	0	0	0	0	0	61.721384	38.278616	0
Vascular Plant	Senecio macrocarpus	Large-fruit Fireweed	0	70.368199	29.631801	0	0	0	0	44.113508	47.127111	8.7593809	0
Vascular Plant	Ballantinia antipoda	Southern Shepherd's Purse	0	0	100	0	0	0	5.1724138	2.8735632	91.954023	0	0
Vascular Plant	Colobanthus curtisiae	Curtis' Colobanth	0	100	0	0	0	0.6400201	39.649871	27.150656	32.559453	0	0
Vascular Plant	Saqina diemensis	Pearlwort	0	100	0	0	0	100	0	0	0	0	0
Vascular Plant	Allocasuarina glareicola	Allocasuarina glareicola	0	0	100	0	0	0	0	0	100	0	0
Vascular Plant	Allocasuarina portuensis	Nielsen Park She-oak	0	100	0	0	0	0	0	100	0	0	0
Vascular Plant	Centrolepis caespitosa	Matted Centrolepis	0	93.617021	6.3829787	0	0	0	4.2553191	2.1276596	93.617021	0	0
Vascular Plant	Centrolepis pedderensis	Pedder Centrolepis	0	100	0	0	0	100	0	0	0	0	0
Vascular Plant	Maireana cheelii	Chariot Wheels	0	0	94.458576	5.5414237	0	2.8372402	2.7041835	82.264313	12.194263	0	0
Vascular Plant		<i>10</i> Ipomoea polpha subsp. Latzii	0	0	0	0	100	100	0	0	0	0	0
Vascular Plant	Callitris oblonga	Pygmy Cypress-pine	0	0	100	0	0	0	3.4482759	6.8965517	5.1724138	84.482759	0
Vascular Plant	Cycas megacarpa	Cycas megacarpa	0	0	100	0	0	0	0	51.308007	47.807793	0.8842003	0
Vascular Plant	Cycas ophiolitica	Cycas ophiolitica	0	0	100	0	0	0	0	85.137318	14.701131	0.1615509	0
Vascular Plant	Carex tasmanica	Curly Sedge	0	84.609825	15.390175	0	0	0.4042297	11.454959	31.259537	51.952884	4.9283898	0
Vascular Plant	Eleocharis keigheryi	Keighery's Eleocharis	0	0	100	0	0	0	0	37.323944	62.676056	0	0
Vascular Plant	Hypolepis distans	Scrambling Ground-fern	0	100	0	0	0	0	100	0	0	0	0
Vascular Plant	Epacris apsleyensis	Apsley Heath	0	100	0	0	0	0	0	27.272727	72.727273	0	0
Vascular Plant	Epacris grandis	Grand Heath	0	100	0	0	0	0	0	48.076923	51.923077	0	0
Vascular Plant	Eriocaulon australasicum	Southern Pipewort	0	100	0	0	0	0	0	77	23	0	0
Vascular Plant	Eriocaulon carsonii	Salt Pipewort	0	0	20.980392	77.843137	1.1764706	32.156863	59.803922	8.0392157	0	0	0
Vascular Plant	Sauropus macranthus	Sauropus macranthus	0	0	100	0	0	1.1004127	98.899587	0	0	0	0
Vascular Plant	Daviesia cunderdin	Cunderdin Daviesia	0	0	100	0	0	0	0	100	0	0	0
Vascular Plant	Daviesia pseudaphylla	Stirling Range Daviesia	0	100	0	0	0	0	0	0	100	0	0
Vascular Plant	Conostylis lepidospermoides	Sedge Conostylis	0	78.990148	21.009852	0	0	0	8.3990148	91.600985	0	0	0
Vascular Plant	Haloragis exalata exalata	Wingless Raspwort	0	91.065292	8.9347079	0	0	0	60.996564	28.865979	10.137457	0	0
Vascular Plant	Myriophyllum lapidicola	Chiddarcooping myriophyllum	0	0		0 97.714286	0	0	100	0	0	0	0
Vascular Plant	Hydrocharis dubia	Frogbit	0	0	100	0	0	0	25	28.481013	18.670886	23.417722	4.4303797
Vascular Plant	Orthrosanthus muelleri	South Stirling Morning Iris	0	100	0	0	0	0	0	0	100	0	4.43037 <i>3</i> 7
Vascular Plant	Hemiandra rutilans	Sargents Snakebush	0	0	100	0	0	0	0	0 94.516129	5.483871	0	0
		Sargente Onatobuen	ľ	0	100	•	0	- ·	<b>.</b>	54.510125	5.405071	•	0

Vascular Plant	Wurmbea tubulosa	Long-flowered Nancy	0	0	100	0	0	0	0	100	0	0	0
Vascular Plant	Logania insularis	Logania insularis	0	100	0	0	0	0	66.666667	33.333333	0	0	0
Vascular Plant	Villarsia calthifolia	Mountain Villarsia	0	100	0	0	0	0	5.2631579	49.122807	45.614035	0	0
Vascular Plant	Acacia forrestiana	Forest's Wattle	0	0	100	0	0	0	0	23.282443	76.717557	0	0
Vascular Plant	Acacia pharangites	Wongan Gully Wattle	0	0	100	0	0	0	0	100	0	0	0
Vascular Plant	Eremophila denticulata denticula	a Fitzgerald Eremophila	0	66.532977	33.467023	0	0	0	0	100	0	0	0
Vascular Plant	Eremophila nivea	Silky Eremophila	0	0	100	0	0	0	0	100	0	0	0
Vascular Plant	Callistemon kenmorrisonii	Betka Bottlebrush	0	0	100	0	0	0	0	100	0	0	0
Vascular Plant	Eucalyptus cadens	Warby Range Swamp Gum	0	0	100	0	0	0	22.870662	41.167192	24.921136	11.041009	0
Vascular Plant	Notelaea Iloydii	Lloyd's Olive	0	0	100	0	0	0	0.1904762	11.047619	86.285714	2.4761905	0
Vascular Plant	Epilobium brunnescens beaugle	<i>t</i> Bog Willow-herb	0	0	100	0	0	0	100	0	0	0	0
Vascular Plant	Pterostylis cheraphila	Floodplain Rustyhood	0	0	100	0	0	0	0	98.109641	1.8903592	0	0
Vascular Plant	Sarcochilus hartmannii	Waxy Sarcochilus	0	0	100	0	0	3.7065637	20.656371	17.335907	28.571429	29.72973	0
Vascular Plant	Pandanus spiralis var. flammeus	Edgar Range Pandanus	0	0	0	100	0	0	100	0	0	0	0
Nonvascular Plant	Pleurophascum occidentale	Western Giant-leaved Moss	0	100	0	0	0	0	32.379072	16.189536	51.431392	0	0
Vascular Plant	Muehlenbeckia horrida abdita	Remote Thorny Lignum	0	0	100	0	0	0	0	100	0	0	0
Vascular Plant	Persicaria elatior	Knotweed	0	0	100	0	0	0	0.1451379	4.3541364	16.182874	79.317852	0
Vascular Plant	Grevillea christineae	Christine's Grevillea	0	0	100	0	0	0	0	100	0	0	0
Vascular Plant	Grevillea infecunda	Anglesea Grevillea	0	100	0	0	0	0	0	29.545455	70.454545	0	0
Vascular Plant	Clematis fawcettii	Stream Clematis	0	0	100	0	0	1.5812948	6.081903	38.424111	29.747263	24.165428	0
Vascular Plant	Ranunculus anemoneus	Anemone Buttercup	0	0	100	0	0	87.017544	12.982456	0	0	0	0
Vascular Plant	Baloskion longipes	Baloskion longipes	0	0	100	0	0	0	0	0	100	0	0
Vascular Plant	Chordifex abortivus	Manypeaks Rush	0	100	0	0	0	0	4.2816365	28.639391	67.078972	0	0
Vascular Plant	Pomaderris cotoneaster	Cotoneaster Pomaderris	0	0	100	0	0	0	0.7633588	4.4274809	94.80916	0	0
Vascular Plant	Pomaderris sericea	Bent Pomaderris	0	0	100	0	0	0	0	0.6849315	99.315068	0	0
Vascular Plant	Correa calycina	Correa calycina	0	100	0	0	0	0	74.390244	25.609756	0	0	0
Vascular Plant	Phebalium daviesii	Davies' Waxflower	0	100	0	0	0	0	0	33.333333	66.666667	0	0
Vascular Plant	Thesium australe	Austral Toadflax	0	0.0309896	85.71909	14.249921	0	0.3567096	12.120213	23.264585	53.657427	10.343259	0.2578067
Vascular Plant	Alectryon ramiflorus	Isis Tamarind	0	0	100	0	0	0	0	94.845361	5.1546392	0	0
Vascular Plant	Cossinia australiana	Cossinia	0	0	100	0	0	0	0.0472277	68.593558	31.274204	0.0850099	0
Vascular Plant	Euphrasia bowdeniae	Euphrasia bowdeniae	0	0	100	0	0	0	0	75	25	0	0
Vascular Plant	Euphrasia semipicta	Peninsula Eyebright	0	100	0	0	0	0	100	0	0	0	0
Vascular Plant	Quassia bidwillii	Samadera bidwillii	0	0	100	0	0	0	1.2184508	59.007833	31.853786	7.9199304	0
Vascular Plant	Quassia sp. Mooney Creek (J.Ki	i Samadera sp. Moonee Creek	0	0	100	0	0	0	14.961726	37.091162	23.312457	24.634656	0
Vascular Plant	Cyphanthera odgersii occidental	Western Woolly Cyphanthera	0	0	100	0	0	0	52.941176	47.058824	0	0	0
Vascular Plant	Solanum karsense	Menindee Nightshade	0	0	97.406045	2.5939549	0	24.746522	58.800576	16.452903	0	0	0
Vascular Plant	Lasiopetalum joyceae	Lasiopetalum joyceae	0	0	100	0	0	0	0	1.8726592	61.048689	37.078652	0
Vascular Plant	Lasiopetalum rotundifolium	Round-leaf Lasiopetalum	0	0	100	0	0	0	0	57.768924	42.231076	0	0
Vascular Plant	Stylidium coroniforme	Wongan Hills Triggerplant	0	0	100	0	0	0	0	100	0	0	0
Vascular Plant	Stylidium galioides	Yellow Mountain Triggerplant	0	100	0	0	0	0	0	98.958333	1.0416667	0	0
Vascular Plant	Cadellia pentastylis	Ooline	0	0	17.938038	82.061962	0	0	26.982396		2.3569477	0.0049001	0
Vascular Plant	Kelleria laxa	Kelleria	0	0	100	0	0	100	0	0	0	0	0
Vascular Plant	Pimelea curviflora var. curviflora	Pimelea curviflora var. curviflor	a0	0	100	0	0	0	0	36.842105	36.842105	26.315789	0
Vascular Plant	Tetratheca glandulosa	Glandular Pink-bell	0	0	100	0	0	0	0.5408063	13.028515	46.066863	40.363815	-
Vascular Plant	Tetratheca juncea	Black-eyed Susan	0	0	100	0	0	0	0.1298701	24.675325	58.376623		0
Vascular Plant	Tasmannia glaucifolia	Fragrant Pepperbush	0	0	100	0	0	0 1.620162	41.314131	25.292529	13.051305		0
Vascular Plant	Tasmannia purpurascens	Broad-leaved Pepperbush	0	0	100	0	0	3.1746032	39.506173	36.86067	19.753086	0.7054674	-
		2.544 loaved i oppoindoit	I.	5	-00	2	2	5.17 -70052	55.550175	30.00007		5., 5540,4	~ I

Vascular Plant	Xanthorrhoea bracteata	Shiny Grasstree	o	100	0	0	0	Ь	44.800951	38.146168	17.052882	0	0
Vascular Plant	Callitris oblonga oblonga	South Esk Pine	0	100	0	0	0	0	1.2987013	11.298701	87.402597	0	0
Vascular Plant	Macrozamia occidua	Macrozamia occidua	0	0	100	0	0	0	0	32.515337	67.484663	0	0
Mammal	Bettongia tropica	Northern Bettong	0	0	100	0	0	0	67.608137	31.088288	1.303575	0	0
Mammal	Burramys parvus	Mountain Pygmy Possum	0	0	100	0	0	65.006916	34.993084	0	0	0	0
Mammal	Dasycercus cristicauda	Mulgara	0	0.5264089	7.2325847	27.112757	65.128249	97.510495	2.4895052	-	0	0	0
Mammal	Dasyurus geoffroii	Western Quoll	0	42.102624	57.897376	0	0	0	27.481289	51.904923	20.613788	0	0
Mammal	Dasyurus maculatus gracilis	Spotted-tailed Quoll (North QLI		42.102024 0	100	0	0	2	84.82	13.15	0.03	0	0
Mammal	Parantechinus apicalis	Dibbler	0	99.623292	0.376708	0	0	2	0.0127698	66.830545	33.156685	0	0
Mammal	Pseudantechinus mimulus	Carpentarian Antechinus	0	0	100	0	0	2.0833333	97.916667	0	0	0	0
Mammal	Sminthopsis aitkeni	Kangaroo Island Dunnart	0	100	0	0	0	0	37.065637	62.934363	0	0	0
Mammal	Sminthopsis douglasi	Julia Creek Dunnart	0	0	0	100	0	88.639088	11.360912		0	0	0
Mammal	Rhinonicteris aurantius (Pilbara		0	0	0.9640571	19.422617	0 79.613326	99.580078	0.4199221		0	0	0
Mammal	Lagorchestes hirsutus bernieri	Rufous Hare-wallaby (Bernier Is	0 2 ()	0	100	0	0	0	100	0	0	0	0
Mammal	Lagorchestes hirsutus dorreae	Rufous Hare-wallaby (Dorre Isla		0	100	0	0	0	100	0	0	0	0
Mammal	Lagorchestes hirsutus unname			0	0	0	100	100	0	0	0	0	0
Mammal	Macropus robustus isabellinus	Barrow Island Wallaroo (Euro)	0	0	100	0	0	100	0	0	0	0	0
Mammal	Onychogalea fraenata	Bridled Nail-tail Wallaby	0	0	59.428033	40.571967	0	0	91.106223	8.8937775	0	0	0
Mammal	Petrogale lateralis lateralis	Black-flanked Rock-wallaby	0	0.2126152	97.377746	0.1417434	2.2678951	0 72.997874	22.253721	4.7484054	0	0	0
Mammal	Petrogale persephone	Proserpine Rock-wallaby	0	0.2120152	100	0.1417454	0	0	72.89	26.51	0.6	0	0
Mammal	Petrogale xanthopus xanthopus		-	0	76.842149	U	0	63.37916	33.967642	2.5819432	0.0712549	0	0
Mammal	Leporillus conditor	Greater Stick-nest Rat	0	37.096774	62.903226		0	50.81	45.16	4.03	0	0	0
Mammal	Pseudomys australis	Plains Rat	0	0	5.2872235	0 94.712777	0	100	43.10 0	4.05 0	0	0	0
Mammal	Pseudomys fieldi	Shark Bay Mouse	0	0	100	0	0	8.33333333	91.666667	0	0	0	0
Mammal	Pseudomys fumeus	Smoky Mouse	0	25.867426	74.132574	0	0	0.06	28.3	24.6	31.73	10.1	5.21
Mammal	Pseudomys oralis	Hastings River Mouse	0	0	100	0	0	0.00	6.24	24.0 7.4	29.5	53.96	2.9
Mammal	Pseudomys pilligaensis	Pilliga Mouse	0	0	0	100	0	0	0.24	62.955167	37.002736	0.0420964	0
Mammal	Pseudomys shortridgei	Heath Rat/Mouse	0	0 75.764325	24.235675	0	0	0	25.470743	53.553351	20.975906	0.0420904	0
Mammal	Xeromys myoides	False Water Rat	0	0	100	0	0	25.31	42.6	19.53	10.16	2.4	0
Mammal	Zyzomys palatalis	Carpentarian Rock-rat	0	0	100	0	0	0	100	0	0	2. <del>4</del> 0	0
Mammal	Myrmecobius fasciatus	Numbat	0	31.386999	13.133031	•	0	0	63.359788	10.676493	25.963719	0	0
Mammal	Notoryctes caurinus	Northern Marsupial Mole	0	0	0	4.2310701	0 95.76893	0 99.99974	0.0002599	10.070493 0	0	0	0
Mammal	Notoryctes typhlops	Southern Marsupial Mole	0	0	11.12	4.2310701 36.99	51.89	99.1	0.0002333	0	0	0	0
Mammal	Isoodon auratus auratus	Golden Bandicoot (mainland)	0	0	92.484265	7.5157349	0	33.672714	66.327286	0	0	0	0
Mammal	Isoodon obesulus obesulus	Southern Brown Bandicoot (Ea	•	43.817922	56.182078	0	0	0	22.62	34.23	35.32	6.57	1.26
Mammal		www.western Barred Bandicoot (Sha		43.817 <i>322</i> 0	100	0	0	0	100	0	0	0.57	0
Mammal	Perameles gunnii gunnii	Eastern Barred Bandicoot (Tas		100	0	0	0	0	38.196352	27.584347	0 34.219302	0	0
Mammal	• •	s Eastern Barred Bandicoot (Mai		62.962963	37.037037	0	0	0	0	14.814815	74.074074	11.111111	0
Mammal	Gymnobelideus leadbeateri	Leadbeaters Possum	0	02.902903	100	0	0	0 1.9461078	96.22006	1.8338323	0	0	0
Mammal	•	b: Yellow-bellied Glider (Wet Trop		0	100	0	0	0.0168862	87.605539	11.837217	0.540358	0	0
Mammal	Potorous gilbertii	Gilbert's Potoroo	0	100	0	0	0	0.0108802	86.6666667	13.3333333	0.540558	0	0
Mammal	Potorous longipes	Long-footed Potoroo	0	0	100	0	0	0	30.187057	39.13137	28.122984	2.5585896	0
Mammal	Pseudocheirus occidentalis	Western Ringtail Possum	0	0 97.208931	2.7910686	0	0	0	78.650138	12.128462	9.2214006	0	0
Mammal	Pteropus poliocephalus	Grey-headed Flying-fox	0	6.5593339	93.440666	0	0	0.08	7.11	27.28	41.23	21.39	2.91
Mammal	Lasiorhinus krefftii	Northern Hairy-nosed Wombat	0	0.5595559	93.440000 0	100	0	0.00	100	0	41.25 0	0	0
Mammal	Vombatus ursinus ursinus	Common Wombat (Bass Strait)		100	0	0	0	0	4.6918768	0 30.252101	0 65.056022	0	0
Bird	Aquila audax fleayi	Wedge-tailed Eagle (Tasmania		100	0	0	0	0 29.866156	4.0918708	14.314405	13.649904		0
bild	Ayuna addax neayi	The sub-railed Layie (Tabillallia		100	5	0	5	29.000100	+2.103333	14.014400	13.043304	5	0

Bird	Erythrotriorchis radiatus	Red Goshawk	0	0	79.579752	16 87525	3.5449972	20.155554	55.756307	19.80909	3.5285721	0.7504759	0
Bird	•	e Cape Barren Goose (South-we	0	90.850259	9.1497411		0	0	5.2270012	94.344883	0.4281163	0.7504755	0
Bird	Atrichornis clamosus	Noisy Scrub-bird	0	100	0	0	0	0	32	62	6	0	0
Bird	Casuarius casuarius johnsonii	Southern Cassowary	0	0	67.992812	0	32.007188	0 10.956396	52 54.088539	6.2909131	0.0110951	0	28.653057
Bird		& Western Whipbird (Western He	0	100	07.992812	0	0	0	11.090573	23.844732	65.064695	0	28.033037
Bird		Western Whipbird (Western Ma		51.501963	0 48.498037	0	0	0	12.29	23.844752 58.3	29.41	0	0
	Psophodes nigrogularis oberon		0	0		0 53.01596	0	0	43.57	50.88	29.41 4.7	0.85	0
Bird	Geophaps scripta scripta	Squatter Pigeon (Southern)	0	U U	46.98404			0			4.7 0	0.85	0
Bird	Geophaps smithii blaauwi	Partridge Pigeon (Western)	0	0	79.540113	20.459887	0	22.009782	77.990218	0	•	°	v
Bird	Geophaps smithii smithii	Partridge Pigeon (Eastern)	0	0	98.22526	1.7747399	0	40.790539	59.209461	0	0	0	0
Bird	Amytornis barbatus	Grey Grasswren (Bulloo)	0	0	0		17.102544	100	0	0	0	0	0
Bird	Amytornis textilis modestus	Thick-billed Grasswren (Eastern		0	37.57	51.89	10.54	84.3	11.99	3.71	0	0	0
Bird	Malurus coronatus coronatus	Purple-crowned Fairy-wren (We		0	8.5296136	85.921103	5.5492838	17.270108	82.729892	0	0	0	0
Bird	Malurus leucopterus edouardi	White-winged Fairy-wren (Barro	0	0	100	0	0	100	0	0	0	0	0
Bird	Stipiturus mallee	Mallee Emu-wren	0	0.2088389	99.791161	0	0	0	19.599029	80.400971	0	0	0
Bird	Leipoa ocellata	Malleefowl	0	11.190706	63.0809	21.179032	4.5493626	14.18637	39.856026	35.998369	9.7767195	0.1825156	0
Bird	Lichenostomus melanops cassio	h Helmeted Honeyeater	0	0	100	0	0	0	0	100	0	0	0
Bird	Manorina melanotis	Black-eared Miner	0	0.0069507	99.993049	0	0	0.0590811	63.334955	36.605964	0	0	0
Bird	Xanthomyza phrygia	Regent Honeyeater	0	1.78	82.19	16.03	0	0	5.64	23.22	50.76	18.64	1.74
Bird	Falcunculus frontatus whitei	Crested Shrike-tit (Northern)	0	0	51.861706	48.138294	0	17.374128	82.625872	0	0	0	0
Bird	Pachycephala rufogularis	Red-lored Whistler	0	0.6818897	97.894884	1.4232262	0	0	48.08896	51.91104	0	0	0
Bird	Acanthiza iredalei iredalei	Slender-billed Thornbill (Wester	0	1.6420319	46.664682	28.919927	22.773359	62.740099	34.548248	2.7116523	0	0	0
Bird	Dasyornis brachypterus	Eastern Bristlebird	0	0	100	0	0	3.0021834	14.41048	29.912664	37.336245	15.338428	0
Bird	Dasyornis longirostris	Western Bristlebird	0	100	0	0	0	0	0.4197761	30.177239	69.402985	0	0
Bird	Pardalotus quadragintus	Forty-spotted Pardalote	0	100	0	0	0	0.3389831	50.508475	39.322034	9.8305085	0	0
Bird	Neochmia phaeton evangelinae	Crimson Finch (White-bellied)	0	0	100	0	0	99.765779	0.2342209	0	0	0	0
Bird	Neochmia ruficauda ruficauda	Star Finch (Eastern)	0	0	54.50594	45.49406	0	0	45.306347	53.214198	1.4246702	0.0547843	0
Bird	Poephila cincta cincta	Black-throated Finch (Southern	0	0	61.159013	38.840987	0	0.1517794	73.059162	14.39482	10.040851	2.3533876	0
Bird	Pedionomus torquatus	Plains-wanderer	0	1.1162314	55.429742		26.05174	47.446907		27.090922		1.3312852	0
Bird	Cacatua pastinator pastinator	Muir's Corella (Southern)	0	100	0	0	0	0	42.209073	49.309665	8.4812623		0
Bird	Calyptorhynchus banksii graptog	( /	0		27.425789	0	0	0	15.369531			0	0
Bird	Calyptorhynchus baudinii	Baudin's Black-cockatoo	0	68.37256	31.62744	0	0	0	70.079197			0	0
Bird	••••••	ι Glossy Black-cockatoo (Kangar	0	100	0	0	0	0	37.356451	62.643549	0	0	0
Bird	Calyptorhynchus latirostris	Carnaby's Black-cockatoo	0	26.344809	0 70.031931	°	0	0	24.550154	58.667933	0 16.781912	0	0
Bird	Cyclopsitta diophthalma coxeni		0	20.344809 0	100	0	0	0 0.5084792	11.094583	26.308387	37.15414	24.934412	0
Bird	Lathamus discolor	Coxen's Fig-parrot Swift Parrot	0	0 17.93051	73.063241	0 9.0062491	0	2.21	11.094585	32.34	39.48	13.26	1.29
			0										-
Bird	Neophema chrysogaster	Orange-bellied Parrot	0	66.168922	33.831078	0	0	14.83	27.06	28.93	17.46 0	9.09	2.63
Bird	Pezoporus occidentalis	Night Parrot	0	0	0	39.806667	60.193333	99.888889	0.1111111		0	0	0
Bird	Pezoporus wallicus flaviventris	Western Ground Parrot	0	100	0	0	0	0	12.642378	58.704257	28.653365	0	0
Bird	Polytelis swainsonii	Superb Parrot	0	0	37.516081	62.444433	0.0394863	0	24.475915	39.445052	28.321118	7.7579157	0
Bird	Psephotus chrysopterygius	Golden-shouldered Parrot	0	0	100	0	0	5.3868195			0	0	0
Bird	Turnix melanogaster	Black-breasted Button-quail	0	0	93.089602	6.9103978	0	0.15	5.61	58.58	23.27	12.33	0.06
Bird	Turnix olivii	Buff-breasted Button-quail	0	0	100	0	0	5.9416916	94.058308	0	0	0	0
Bird	Tyto novaehollandiae melvillens	· · · · ·	0	0	100	0	0	0	100	0	0	0	0
Amphibian	Litoria aurea	Green and Golden Bell Frog	0	0	100	0	0	0	9.85	17.35	45.55	22.35	4.9
Amphibian	Litoria booroolongensis	Booroolong Frog	0	0	82.66919	17.33081	0	0.02	8.75	16.44	52.61	21.62	0.56
Amphibian	Litoria castanea	Yellow-spotted Tree frog	0	0	100	0	0	0	0.014167	5.7848508	82.012656	12.188326	0
Amphibian	Litoria lorica	Armoured Mistfrog	0	0	100	0	0	13.636364	86.363636	0	0	0	0

Amphibian	Litoria olongburensis	Wallum Sedge Frog	0	0	100	0	0	0	30.233463	45.992218	21.750973	2.0233463	0
Amphibian	Litoria piperata	Peppered Tree Frog	0	0	100	0	0	0	0	0	30.61	69.37	0.02
Amphibian	Litoria raniformis	Growling Grass Frog	0	30.975456	69.024544	0	0	0.13	17.95	40.61	30.47	8.55	2.29
Amphibian	Litoria spenceri	Spotted Tree Frog	0	0	100	0	0	0.4784102	90.787537	7.2129539	1.5210991	0	0
Amphibian	Litoria verreauxii alpina	Alpine Tree Frog	0	0	100	0	0	31.364216	68.635784	0	0	0	0
Amphibian	Geocrinia alba	White-bellied Frog	0	100	0	0	0	0	100	0	0	0	0
Amphibian	Geocrinia vitellina	Orange-bellied Frog	0	100	0	0	0	0	100	0	0	0	0
Amphibian	Heleioporus australiacus	Giant Burrowing Frog	0	0	100	0	0	0.09	7.92	15.28	53.47	15.48	7.76
Amphibian	Mixophyes balbus	Stuttering Frog	0	0	100	0	0	0.0217344	13.357966	11.912628	34.483808	38.263421	1.9604434
Amphibian	Philoria frosti	Baw Baw Frog	0	0	100	0	0	53.125	46.875	0	0	0	0
Amphibian	Pseudophryne corroboree	Southern Corroboree Frog	0	0	100	0	0	25	72.690217	2.3097826	0	0	0
Amphibian	Pseudophryne pengilleyi	Northern Corroboree Frog	0	0	100	0	0	0	92.497626	7.5023742	0	0	0
Amphibian	Spicospina flammocaerulea	Sunset Frog	0	100	0	0	0	0	100	0	0	0	0
Amphibian	Taudactylus eungellensis	Eungella Day Frog	0	0	100	0	0	0	31.634653	49.117993	19.012152	0.2352019	0
Amphibian	Taudactylus rheophilus	Tinkling Frog	0	0	100	0	0	0	100	0	0	0	0
Reptile	Ctenophorus yinnietharra	Yinnietharra Rock Dragon	0	0	0	0	100	100	0	0	0	0	0
Reptile	Emydura signata	Bellinger River Emydura	0	0	100	0	0	0.0308928	52.455978	36.947791	9.2987334	1.2666049	0
Reptile	Pseudemydura umbrina	Western Swamp Tortoise	0	0	100	0	0	0	25	75	0	0	0
Reptile	Denisonia maculata	Ornamental Snake	0	0	86.787387	13.212613	0	0	33.240032	60.519251	4.6041357	1.6365817	0
Reptile	Hoplocephalus bungaroides	Broad-headed snake	0	0	99.989967	0.0100331	0	0	1.1337413	6.0098324	79.913715	12.942711	0
Reptile	Aprasia parapulchella	Pink-tailed legless lizard	0	0	100	0	0	0	0	0	69.935508	30.064492	0
Reptile	Delma impar	Striped legless lizard	0	24.627023	75.372977	0	0	0	3.8	21.32	59.51	14.32	1.05
Reptile	Delma labialis	Striped-tailed delma	0	0	100	0	0	0	7.5706215	92.20339	0.2259887	0	0
Reptile	Paradelma orientalis	Brigalow Scaly-foot	0	0	37.45494	62.54506	0	0	40.788109	59.087735	0.1241561	0	0
Reptile	Ctenotus angusticeps	Airlie Island Ctenotus	0	0	0	100	0	0	100	0	0	0	0
Reptile	Egernia rugosa	Yakka skink	0	0	63.172835	36.827165	0	4.8713254	47.540939	45.527303	1.8643639	0.1960691	0
Reptile	Egernia stokesii badia	Western spiny-tailed skink	0	0	89.725436	10.274564	0	2.2613198	58.200807	39.537874	0	0	0
Reptile	Eulamprus leuraensis	Blue Mountains water skink	0	0	100	0	0	0	2.2727273	11.956522	55.928854	29.841897	0

			l In	direct Expo	sure	I					Ser	sitivity Fa	ictors					I
				와 아이스 아이스 아이스 아이스 아이스 아이스 아이스 아이스 아이스 아이스				ticular	ticular 16		tow-			ţ	other agule	ier action		recent story
			Exposure to sea level rise	rela	Distribution relative to anthropogenic barriers	ability	•	rentance on cool temperatures Reliance on a particula moisture regime or	on a particular tec regime		<u> </u>	e on other	versatility	(animals only) Pollinator versatility (plants only)	no a	Reliance on another species for other interspecific interaction	genetic	
			posure	Distribution natural barri	Distribution anthropoge	Dispersal ability		temperatures temperatures Reliance on a moisture regi	nabitat Reliance c disturbano		Dependence on cover habitats Reliance on a pi abiotic feature c derivatives	Reliance o	tar v	(animals only) Pollinator vers (plants only)	Dependence species for   dispersal	Reliance or species for interspecifi	Measured variation	Occurrence of bottlenecks in evolutionary h
Taxonomic Group Vascular Plant	Species Grevillea caleyi	English Name Caley's Grevillea	si rise	SI IS	an Dis II	뚭 GI-Inc	N	N N	SI 22 15	N	SI SI	N	N/A	N N	a g s ₽	82 8 1 N	Inc B	୦ିଛି N/A
Vascular Plant Vascular Plant	Xerothamnella parvifolia Ptilotus beckerianus	Ironstone Mulla Mull Xerothamnella parvi	la N fe N	Inc N	SI N	SI-N Inc-SI	N N	SI SI	SI N	N N	N-SD N-SD	N SI-N	N/A N/A	SI-N SI-N	N N	N N	U U	N N
Vascular Plant	Borya mirabilis	Grampians Pincush	ii N	N	Inc	GI-Inc	Ν	Inc-SI	N	Ν	SI	N	N/A	SI	N	SI-N	Inc-SI	N/A
Vascular Plant Vascular Plant	Laxmannia jamesii Apium prostratum phillipii	Jame's Paperlilly Fine Leaved Apium	N N	Inc-SI SI-N	N SI	U	N N	SI-N	SI SI-N	N N	N N	SI-N N	N/A N/A	N	N N	N N	U U	N N
Vascular Plant Vascular Plant	Gingidia montana Parsonsia dorrigoensis	Mountain Angelica Milky Silkpod	N N	SI SI	N N	UN	SI N	SI SI	N N	N N	SI N	SI N	N/A N/A	SI-N U	N N	N N	U U	Inc-SI N
Vascular Plant	Astrotricha roddii	Rod's Star Hair	N	SI	N	U	Ν	N	SI-N	Ν	SI	N	N/A	SI-N	N	N	U	SI
Vascular Plant Vascular Plant	Arenga australasica Livistona lanuginosa	Australian Arenga P Waxy Cabbage Palr	ra N m N	Inc N	N N	U SI-N	SD N	SI-N Inc	SI-N N	N N	N-SD N	N N	N/A N/A	SI-N N	N N	N N	U U	N SI
Vascular Plant Vascular Plant	Cynanchum elegans Tylophora linearis	White-flowered Wax Tylophora linearis	x N N	SI N	N SI	SI-N	N N	SI-N SI-N	SI N	N N	SD N	N N	N/A N/A	SI-N N	N N	N N	U U	N SI
Vascular Plant	Brachyscome muelleroides	Mueller Daisy	N	N	Inc	U	Ν	Inc	SI	Ν	N-SD	N	N/A	N	N	N	U	SI
Vascular Plant Vascular Plant	Senecio macrocarpus Ballantinia antipoda	Large-fruit Fireweed Southern Shepherd	IN SN	SI-N N	Inc-SI SI	Inc N	N N	SI	SI SI-N	N N	N-SD N	N SI	N/A N/A	N N	N N	N N	U U	N SI-N
Vascular Plant Vascular Plant	Colobanthus curtisiae Sacina diemensis	Curtis' Colobanth Pearlwort	N	SI SI	N N	SI-N U	U Inc	N SI-N	N Inc-SI	N N	N-SD SI	N N	N/A N/A	N SI-N	SI-N N	N	U U	N Inc-SI
Vascular Plant Vascular Plant	Allocasuarina glareicola	Allocasuarina glarei		N	SI	Inc	N	N	N SI	N N	SI-N SI	N N	N/A	N	N	N N	U U	SI-N
Vascular Plant Vascular Plant	Allocasuarina portuensis Centrolepis caespitosa	Nielsen Park She-or Matted Centrolepis	N	Inc SI	SI SI	Inc-SI U	N N	Inc	N	N	N	N	N/A N/A	SI-N	N N	N	U	Inc SI
Vascular Plant Vascular Plant	Centrolepis pedderensis Maireana cheelii	Pedder Centrolepis Chariot Wheels	N N	SI N	N Inc	N SI	SI-N N	SI SI-N	SI-N N	N N	N	N N	N/A N/A	U N	N N	N N	U U	Inc SI-N
Vascular Plant	lpomoea sp. Stirling (P.K.L	Ipomoea polpha sub	s N	N	N	U	Ν	SI	SI-N	Ν	N	SI	N/A	N	SI-N	N	U	SI-N
Vascular Plant Vascular Plant	Callitris oblonga Cycas megacarpa	Pygmy Cypress-pin Cycas megacarpa	e N N	SI SI	N N	SI-N Inc-SI	N N	SI SI-N	SI-N N	N N	SD N	N N	N/A N/A	N SI	N N	N SI-N	U U	N N
Vascular Plant	Cycas ophiolitica	Cycas ophiolitica	N	SI	N	SI	Ν	SI-N	SI-N	Ν	N-SD	N	N/A	SI	N	N	U	N
Vascular Plant Vascular Plant	Carex tasmanica Eleocharis keigheryi	Curly Sedge Keighery's Eleochar	N is N	SI SI	SI SI	Inc U	N N	Inc Inc	SI SI-N	N N	SI-N N	N N	N/A N/A	N N	N N	N N	U U	N N
/ascular Plant /ascular Plant	Hypolepis distans Epacris apsleyensis	Scrambling Ground- Apsley Heath	-1 SI N	Inc Inc-SI	N N	Inc-SI Inc	N N	SI N	SI-N SI	N N	N SI-N	N N	N/A N/A	U SI-N	N N	SI-N N	U U	SI N
Vascular Plant	Epacris grandis	Grand Heath	N	SI	N	Inc Inc-N-SD	Ν	SI-N	SI	Ν	SI-N	N	N/A	SI-N	N	N	U	SI-N
/ascular Plant /ascular Plant	Eriocaulon australasicum Eriocaulon carsonii	Southern Pipewort Salt Pipewort	N N	N SI	Inc N	U N	N N	Inc GI-Inc	SI-N SI-N	N N	N Inc	N N	N/A N/A	SI-N U	N N	N N	U U	SI-N N
Vascular Plant	Sauropus macranthus	Sauropus macranth	u N	Inc-SI	N	N-SD	Ν	SI	N	Ν	N	N	N/A	U	N	N	U	N
Vascular Plant Vascular Plant	Daviesia cunderdin Daviesia pseudaphylla	Cunderdin Daviesia Stirling Range Davie	N N	N N	GI SI	SI SI	N N	SI-N N	SI SI	N N	N SI-N	N N	N/A N/A	N N	SI-N SI-N	N N	U U	Inc N
/ascular Plant /ascular Plant	Conostylis lepidospermoid Haloragis exalata exalata	e Sedge Conostylis Wingless Raspwort	N N	SI SI	SI-N SI	U N-SD	N N	N Inc-SI	SI-N SI	N N	N N-SD	N N	N/A N/A	N	N N	N N	U U	SI-N SI-N
/ascular Plant	Myriophyllum lapidicola	Chiddarcooping myr	ri N	N	SI	Inc	Ν	Inc	SI	Ν	Inc	N	N/A	SI-N	N	N	U	SI
/ascular Plant /ascular Plant	Hydrocharis dubia Orthrosanthus muelleri	Frogbit South Stirling Morni	N N	SI N	N Inc-SI	SI-N U	N N	Inc N	N SI	N N	N	N SI-N	N/A N/A	N N	N N	N N	U U	N N
/ascular Plant	Hemiandra rutilans	Sargents Snakebus		N	Inc	Inc-SI	Ν	N	SI-N	Ν	N	SI-N	N/A	N	N	N	U	Inc-SI
/ascular Plant /ascular Plant	Hensmania chapmanii Wurmbea tubulosa	Chapman's Hensma Long-flowered Nanc	aN SyN	N SI	Inc Inc	SI SI	N N	N SI	SI-N SI	N N	N N-SD	N N	N/A N/A	U N	SI-N N	N N	U U	N SI-N
'ascular Plant 'ascular Plant	Logania insularis Villarsia calthifolia	Logania insularis Mountain Villarsia	N	Inc SI-N	N SI	Inc	N N	N Inc	SI-N SI	N N	Inc-SI SI	N N	N/A N/A	U N	SI-N N	N N	U U	Inc-SI SI
ascular Plant	Acacia forrestiana	Forest's Wattle	N	SI	SI	SI	Ν	N	SI-N	Ν	SI-N	N	N/A	N	N	N	U	N
'ascular Plant 'ascular Plant	Acacia pharangites Eremophila denticulata der	Wongan Gully Watt	le N II N	N SI	GI SI-N	SI	N N	SI-N N	SI SI	N N	Inc-SI N-SD	N N	N/A N/A	N	N N	N N	U U	Inc-N SI-N
/ascular Plant	Eremophila nivea	Silky Eremophila	N	N	Inc	U	Ν	N	SI	Ν	N-SD	N	N/A	N	N	N	U	SI
/ascular Plant /ascular Plant	Callistemon kenmorrisonii Eucalyptus cadens	Betka Bottlebrush Warby Range Swan	N N	SI N	N SI	U U	N N	SI-N Inc	N SI-N	N N	SI N	N N	N/A N/A	N N	N N	N N	U U	Inc-N N
'ascular Plant	Notelaea Iloydii	Lloyd's Olive	N	SI-N	Ν	Inc-SI	Ν	N	SI-N	Ν	N	N	N/A	N	N	N	U	SI
'ascular Plant 'ascular Plant	Epilobium brunnescens be Pterostylis cheraphila	¿ Bog Willow-herb Floodplain Rustyhod	N N	Inc N	N Inc	N Dec	GI N	GI-Inc Inc-SI	SI-N N	N N	N N	SI-N	N/A N/A	N SI-N	N N	N SI	U U	Inc SI-N
ascular Plant	Sarcochilus hartmannii Pandanus spiralis var. flan	Waxy Sarcochilus	N	SI N	N N	Dec	N	N SI	SI-N N	N N	SI SI-N	N N	N/A	N	N	SI-N N	U U	N SI
/ascular Plant Nonvascular Plant	Pleurophascum occidental	Western Giant-leave	e SI	Inc-SI	N SI-N	N-SD SI-N	N N	SI-N	N	N	SD-Dec	N SI-N	N/A N/A	U	SI-N N	N	U	SI
/ascular Plant /ascular Plant	Muehlenbeckia horrida abo Persicaria elatior	Remote Thorny Ligr Knotweed	N N	N SI	Inc N	SI-N SI-N	N N	Inc Inc-SI	SI SI-N	N N	N	N SI-N	N/A N/A	N	N N	N N	U U	N SI-N
ascular Plant	Grevillea christineae	Christine's Grevillea	N	N	Inc	Inc-SI	N	SI	SI	Ν	SD	SI-N	N/A	N	N	N	U	SI
'ascular Plant 'ascular Plant	Grevillea infecunda Clematis fawcettii	Anglesea Grevillea Stream Clematis	N N	SI SI-N	SI N	GI-Inc SI-N	N N	SI-N SI	SI-N SI-N	N N	N-SD N	N N	N/A N/A	N SI-N	N N	N N	U U	SI N
/ascular Plant	Ranunculus anemoneus	Anemone Buttercup	N	Inc SI	N N	GI SI	GI N	N SI	N N	Inc N	N N	N N	N/A	N	N N	N N	U U	SI SI
'ascular Plant 'ascular Plant	Baloskion longipes Chordifex abortivus	Baloskion longipes Manypeaks Rush	SI-N	Inc-SI	SI	U	N	N	SI	N	N	N	N/A N/A	N	N	N	U	SI-N
/ascular Plant /ascular Plant	Pomaderris cotoneaster Pomaderris sericea	Cotoneaster Pomad Bent Pomaderris	e N N	SI N	N N	U U	N N	SI SI-N	SI SI	N N	N N	N N	N/A N/A	SI-N SI-N	N N	N	U U	N SI
ascular Plant	Correa calycina	Correa calycina	SI-N	Inc	SI	U	N	SI	N	Ν	N-SD	N	N/A	N	SI	N	U	N
'ascular Plant 'ascular Plant	Phebalium daviesii Thesium australe	Davies' Waxflower Austral Toadflax	Inc-SI N	Inc-SI SI	N N	SI-N-SD U	N N	SI SI-N	SI SI	N N	N SD	N N	N/A N/A	N N	N N	N SI	N-SD U	N/A SI
ascular Plant	Alectryon ramiflorus	Isis Tamarind Cossinia	N	N	N	Inc-SI	Ν	N N	SI N	N	N-SD	N	N/A	U N	N N	N N	U U	Inc-SI U
'ascular Plant 'ascular Plant	Cossinia australiana Euphrasia bowdeniae	Euphrasia bowdenia	a N	N SI	N N	Inc GI	N SI-N	SI	Inc-SI	N N	N SI	N N	N/A N/A	N	N	N	U	Inc-SI
'ascular Plant 'ascular Plant	Euphrasia semipicta Quassia bidwillii	Peninsula Eyebright Samadera bidwillii	N N	Inc SI	N N	GI SI-N	SI-N N	SI SI	Inc-SI SI-N	N N	N SD	N N	N/A N/A	N	N N	N N	U U	SI-N N
ascular Plant	Quassia sp. Mooney Cree	Samadera sp. Moon	N SI-N	SI	N	SI-N	Ν	SI-N	N	Ν	N-SD	N	N/A	N	N	N	U	N
'ascular Plant 'ascular Plant	Cyphanthera odgersii occi Solanum karsense	Western Woolly Cy Menindee Nightshad	p N d N	N N	Inc SI	U SD	N N	N Inc	SI SI	N N	SD SD	N N	N/A N/A	SI-N N	N N	N N	U U	Inc N
ascular Plant	Lasiopetalum joyceae	Lasiopetalum joycea	M N	SI	SI-N	SI	N	N	SI-N SI-N	Ν	SI-N	N	N/A	N	N	N	U U	N
ascular Plant ascular Plant	Lasiopetalum rotundifolium Stylidium coroniforme	Wongan Hills Trigge	e N	N N	Inc Inc	SI Inc-SI	Ν	SI-N	SI	N N	N N	N N	N/A N/A	N	N N	N	N-SD	N/A
ascular Plant ascular Plant	Stylidium galioides Cadellia pentastylis	Yellow Mountain Tri Ooline		SI SI	N N	Inc-SI Inc-N	N N	SI-N N-SD	SI SI-N	N N	SI-N SI	N N	N/A N/A	NU	N N	N N	U U	SI N
ascular Plant	Kelleria laxa	Kelleria	N	Inc	N	Inc-N	Inc	SI	SI	Ν	N	N	N/A	U	N	N	U	SI-N
'ascular Plant 'ascular Plant	Pimelea curviflora var. cun Tetratheca glandulosa	Pimelea curviflora va Glandular Pink-bell	a N N	SI SI	SI-N N	SI U	N N	N N	N Inc-SI	N N	N-SD N	N N	N/A N/A	N SI	N N	N N	U U	N N
ascular Plant	Tetratheca juncea	Black-eyed Susan	Inc-SI	SI	N	SI-N	SI	N	Inc-SI	Ν	N-SD	N	N/A	SI	N	N	U	N
'ascular Plant 'ascular Plant	Tasmannia glaucifolia Tasmannia purpurascens	Fragrant Pepperbus Broad-leaved Peppe	al N ar N	SI SI	N N	SI-SD SI-SD	SI SI	SI-N SI	SI-N N	N N	SI SI	SI-N SI-N	N/A N/A	N N	N N	N N	U U	SI N
ascular Plant	Xanthorrhoea bracteata	Shiny Grasstree	SI	Inc	N	SI-N	Ν	N	SI	Ν	N	N	N/A	N	N	N	U	SI-N
ascular Plant ascular Plant	Callitris oblonga oblonga Macrozamia occidua	South Esk Pine Macrozamia occidua	a N	SI Inc-SI	SI-N N	SI-N Inc-SI	N N	SI-N N	SI SI-N	N N	SD SI-N	N N	N/A N/A	N Inc-SI	N N	N N	U SI-N	N N/A
ammal ammal	Bettongia tropica Burramys parvus	Northern Bettong Mountain Pygmy Po	N N	SI	N N	N SD	N GI	N N	SI-N SI-N	N GI	SD Inc-SI	SI-N SI-N	SI-N SI	N/A N/A	N N	N N	N N	N/A N/A
ammal	Dasycercus cristicauda	Mulgara	N	SI	N	N	N-SD	Ν	N	Ν	N	N	Ν	N/A	N	N	U	U
lammal Iammal	Dasyurus geoffroii Dasyurus maculatus graci	Western Quoll	N (SI-N	Inc-SI SI	SI N	Dec SD	N-SD Inc-SI	SD SI	SI-N SI	N N	Dec SD	N N	SD N	N/A N/A	N N	N N	SD SI-N	N/A N/A
ammal	Parantechinus apicalis	Dibbler	SI-N	SI	SI	N-SD	N	N	SI	Ν	N-SD	N	SD	N/A	N	N	N	N/A
1ammal 1ammal	Pseudantechinus mimulus Sminthopsis aitkeni	Carpentarian Antech Kangaroo Island Du	h Inc-SI r N	Inc Gl	N N	N-SD N	N N	N N	N SI	N N	SI-N N	N SI	N N	N/A N/A	N N	N N	U U	SI-N SI
1ammal	Sminthopsis douglasi	Julia Creek Dunnart	N	N	N	N	Ν	SI	SI	Ν	N	SI	Ν	N/A	N	N	N	N/A
1ammal 1ammal	Rhinonicteris aurantius (Pi Lagorchestes hirsutus ben		B N y Inc	Inc-SI GI	N N	SD-Dec N-SD	N N	SI SI	N SI	N N	Inc SI-N	N N	N N	N/A N/A	N N	N N	U Inc	N N/A
fammal	Lagorchestes hirsutus dor	r Rufous Hare-wallab	yinc	GI	N	N-SD	N	SI	SI	Ν	SI-N	N	N	N/A	N	N	Inc	N/A
1ammal 1ammal	Lagorchestes hirsutus unn Macropus robustus isabell		r Inc	N GI	N N	N-SD SD-Dec	N N	N N	SI N	N N	N SI	N N	N N	N/A N/A	N N	N N	N Inc	N/A N/A
fammal fammal	Onychogalea fraenata	Bridled Nail-tail Wal		N Inc-SI	N SI	N-SD N-SD	N N	N N	N N	N N	SD SI	N N	N N	N/A N/A	N N	N N	N Inc-SI	N/A N/A
vlammal Vlammal	Petrogale lateralis lateralis Petrogale persephone	Proserpine Rock-wa	1	Inc	N	N-SD SD	Ν	Inc	SI-N	Ν	SI	N	N	N/A	N	N	Inc-SI Inc-SI	N/A
Mammal Mammal	Petrogale xanthopus xanth Leporillus conditor	Yellow-footed Rock- Greater Stick-nest F	v N R Inc	SI Inc	N SI-N	N N	N N-SD	SI N-SD	N N	N N	SI SD	N SI-N	N N	N/A N/A	N N	N N	N U	N/A SI-N
Mammal	Pseudomys australis	Plains Rat	N	Inc-SI	N	SD	Ν	SI	SI	Ν	SD-Dec	N	N-SD	N/A	N	N	N	N/A
Mammal	Pseudomys fieldi	Shark Bay Mouse	Inc	Inc Inc-SI	N SI	N N-SD	N SI-N	N N	N SI-N	N N	SI SD	N N	SD N	N/A N/A	N N	N N	U U	SI-N SI-N
Mammal	Pseudomys fumeus	Smoky Mouse	SI-N															

Mammal	Pseudomys shortridgei	Heath Rat/Mouse	N	SI	Inc-SI	N	N	N	SI	Ν	SD	N	N	N/A	N	N	N-SD	N/A	1.733333
Mammal	Xeromys myoides	False Water Rat			N	SD	N	Inc-SI	N	N	SD	N	N				-	N	0.5
Mammal Mammal	Zyzomys palatalis Myrmecobius fasciatus	Carpentarian Rock- Numbat		N	N SI	SD Dec	N N	Inc N	SI-N	N N	SI SD	N N	N SI					SI-N N/A	2.875 -0.56667
Mammal	Notorvctes caurinus	Northern Marsupial			N	SI	N	SI-N	SI-N	N	Inc-SI	N	N					N	4.495
Mammal	Notoryctes typhlops	Southern Marsupial		SI	N	SI	N	SI-N	SI-N	N	Inc-SI	N	N		N			N	4.871667
Mammal	Isoodon auratus auratus	Golden Bandicoot (r		Inc	N	SD	N	N	SI	N	N	N	SD					N/A	2.035
Mammal	Isoodon obesulus obesulu			Inc-SI	SI	SD	N	N	SI	N	SD	N	SD	,				N/A	1.133333
Mammal	Perameles bougainville bo			Inc	N	SD	N	N	SI-N	N	N	N	SD	,				N/A	3.535
Mammal	Perameles gunnii gunnii	Eastern Barred Ban			N	SD SD	N N	Inc-SI	SI	N N	SD SD	N	SD					N/A	2.366667
Mammal Mammal	Perameles gunnii unname Gymnobelideus leadbeate			N SI-N	Inc SI	N-SD	N	Inc-SI N	SI SI	N	SD	N N	SD N		N N		N	N/A N/A	1.995 1.023333
Mammal	Petaurus australis unnam			SI	N	SD	N	SI-N	SI-N	N	SD	SI	SI-N		N		N	N/A	1.358333
Mammal	Potorous gilbertii	Gilbert's Potoroo			SI-N	SD	N	SI-N	SI-N	N	SD	N	N		N			N/A	4.848333
Mammal	Potorous longipes	Long-footed Potorod	N	Inc-SI	N	SD	N	Inc	N	N	SD	N	N	N/A	N	N	SI-N	N/A	2
Mammal	Pseudocheirus occidental			SI	SI	N	Inc-SI	N	SI-N	N	SD	SI	SI		N			N/A	3.848333
Mammal	Pteropus poliocephalus	Grey-headed Flying-			N	Dec	N	N	N	N	SD-Dec	N	N	,	N			N/A	-0.62167
Mammal	Lasiorhinus krefftii	Northern Hairy-nose			N	N-SD	N	N	SI-N	N	Inc-SI	N	N	,	N			N/A	4.515
Mammal Bird	Vombatus ursinus ursinus Aquila audax fleayi			GI GI	N N	SD Dec	N N	SI N	N N	N N	N SD	N N	N N		N			SI N/A	5.26 0.378333
Bird	Erythrotriorchis radiatus	Red Goshawk			N	Dec	N	SI	N	N	SD	N	N		N			SI SI	0.578555
Bird	Cereopsis novaehollandia				N	SD-Dec	N	N	SI	N	SD	N	N				-	N	0.433333
Bird	Atrichomis clamosus	Noisy Scrub-bird	SI	Inc	SI	SD	N	SI	SI	N	SD	N	N-SD	N/A	N	N	U	SI	4.166667
Bird	Casuarius casuarius johns	a Southern Cassowar	y N	Inc-SI	N	Dec	N	Inc-SI	SI	N	SD-Dec	N	SD	N/A	N	N	U	N	-0.76667
Bird	Psophodes nigrogularis ni				SI	SD	N	N	SI	N	N-SD	N	N		N			Inc	4.906667
Bird	Psophodes nigrogularis of				SI	SD	N	N	SI	N	N-SD	N	N					N	1.7
Bird	Geophaps scripta scripta				N	SD	N	N SI	N	N	SD	N	SD					SI-N	-1.7
Bird Bird	Geophaps smithii blaauwi Geophaps smithii smithii	Partridge Pigeon (W Partridge Pigeon (E			N N	SD SD	N N	SI-N	SI SI	N N	SD SD	N	SD N	'				N SI	1.17 2.881667
Bird	Amytomis barbatus	Grey Grasswren (Bi			N	N	N	Inc	SI	N	N	N	SD					N/A	3.013333
Bird	Amytornis textilis modestu				N	N	N-SD	N	N	N	SD	N	SD		N			SI	-0.8
Bird	Malurus coronatus corona				N	N-SD	N	Inc-SI	N	N	SD	N	SD					N/A	-1.575
Bird	Malurus leucopterus edou				N	N-SD	N	N	N	N	SD	N	N	N/A	N		SI-N	N/A	3.32
Bird	Stipiturus mallee	Mallee Emu-wren			N	SD-Dec	N	N	SI	Ν	N	N	SD	,				SI	-0.56667
Bird	Leipoa ocellata	Malleefowl			SI	Dec	N-SD	SI	SI	N	N	N	SD					SI	1.533333
Bird	Lichenostomus melanops			SI-N	SI	SD	N	Inc-SI	SI-N	N	SD	N	SD		N			Inc	2.633333
Bird	Manorina melanotis Xanthomvza phrvoja	Black-eared Miner		N	N	Dec	N	N	SI	N	N	N	N		N			SI	0
Bird Bird	Falcunculus frontatus whit	Regent Honeyeater		Inc-SI SI	N N	Dec N-SD	N N	N N	N N	N N	SD SD	N N	SD N		N N			SI N	-1.865 -0.51167
Bird	Pachycephala rufogularis				N	Dec	N	N	SI	N	SD	N	N-SD		N			N	-2.83333
Bird	Acanthiza iredalei iredalei	Slender-billed Thorn			N	SD	N-SD	N	N	N	SD	N	SD		N			SI-N	-2.135
Bird	Dasyomis brachypterus	Eastern Bristlebird	N	SI	N	SD	N	N	Inc-SI	N	SD-Dec	N	SD	N/A	N	N	N	N/A	-1.24333
Bird	Dasyomis longirostris	Western Bristlebird	N	SI	SI	SD	N	N	SI	N	SD	N	SD	N/A	N	N	U	SI-N	0.488333
Bird	Pardalotus quadragintus	Forty-spotted Parda		Inc	N	N-SD	N	N	SI-N	N	N-SD	GI-Inc	SD		N			SI	4.466667
Bird	Neochmia phaeton evang				N	N-SD	N	SI	N	N	SD	N	SD	'	N			SI	-0.125
Bird Bird	Neochmia ruficauda rufica Poephila cincta cincta	L Star Finch (Eastern) Black-throated Finch			N N	N-SD N-SD	N N	SI SI	SI-N N	N N	SD SD	N	SD SD	,	N			Inc-SI SI	1.566667 0.158333
Bird	Pedionomus torquatus	Plains-wanderer			N	Dec	N	N	N	N	N	N	SD					SI-N	-1.7
Bird	Cacatua pastinator pastin				N	Dec	N	N	N	N	SD	N	SD					Inc	-1.73333
Bird	Calyptorhynchus banksii g			SI	N	Dec	N	N	SI	N	N	SI	SI		N	N	U	SI-N	2.166667
Bird	Calyptorhynchus baudinii	Baudin's Black-cock	aN	Inc-SI	N	Dec	N	SI	N	N	SD	SI-N	SD	N/A	N	N	N	N/A	-0.84333
Bird	Calyptorhynchus lathami ł				N	Dec	N	SI-N	SI	N	N	Inc-SI	Inc					Inc	6.133333
Bird	Calyptorhynchus latirostris				N	Dec	N	Inc-SI	N	N	SD	N	SD	'				SI	0.366667
Bird Bird	Cyclopsitta diophthalma ci				N N	Dec	N N	SI-N	N	N	SD	N	N-SD SI					Inc-SI SI	0.043333
Bird	Lathamus discolor Neophema chrysogaster	Swift Parrot Orange-bellied Parro		Inc Inc-SI	N	Dec Dec	N N	N N	SI-N SI-N	N N	SD SD-Dec	SI N	N N		N N			SI Inc-SI	3.108333 2
Bird	Pezoporus occidentalis	Night Parrot		SI	N	Dec	N-SD	Inc-SI	SI-N	N	SD-Dec	N	N					Inc-SI	-0.305
Bird	Pezoporus wallicus flavive				N	Dec	N-SD	N	SI	N	SD	N	N					Inc-SI	0.966667
Bird	Polytelis swainsonii	Superb Parrot			N	Dec	N	N	SI-N	N	SD	N	N		N	N		N	-2.1
Bird	Psephotus chrysopterygiu	s Golden-shouldered	FN	N	N	Dec	N	SI-N	SI	N	N	Inc	N	N/A	N	N	U	N	1.358333
Bird	Turnix melanogaster	Black-breasted Butt			N	N-SD	N	SI	SI-N	N	SD	N	N-SD	,	N			SI-N	1.566667
Bird	Turnix olivii	Buff-breasted Butto		SI	N	N-SD	N	N	SI-N	N	N	N	N-SD		N			SI-N	1.023333
Bird	Tyto novaehollandiae mel			GI	N	Dec	N	N	SI	N	SD	N	N		N		U	N	2.023333
Amphibian Amphibian	Litoria aurea Litoria booroolongensis	Green and Golden E Booroolong Frog			N SI	SD N	N N	Inc SI-N	SI-N N	N N	SD N	N	N		N N			N/A SI	2.538333 4.395
Amphibian	Litoria castanea	Yellow-spotted Tree			N	N	N	SI	N	N	SD	N	N		N			SI-N	1.951667
Amphibian	Litoria lorica	Armoured Mistfrog			N	SI-N	N	Inc-SI	N	N	N-SD	N	N	,	N			SI-N	3.563333
Amphibian	Litoria olongburensis	Wallum Sedge Frog		Inc	N	N	N	Inc	SI	N	N	N	SI-N		N	N		SI	8.1
Amphibian	Litoria piperata	Peppered Tree Frog		Inc	N	N	N	SI-N	N	N	N	N	N		N			SI	4.905
Amphibian	Litoria raniformis	Growling Grass Fro			SI	SD	N	Inc	SI	N	SD	N	N-SD	'	N			N/A	2.566667
Amphibian	Litoria spenceri	Spotted Tree Frog			SI-N	SI	N	SI SI	N SI	N	SI	N	N	,	N		-	N SI	4.251667
Amphibian Amphibian	Litoria verreauxii alpina Geocrinia alba	Alpine Tree Frog White-bellied Frog			N N	N Inc-SI	Inc N	SI	SI-N	N N	SD SI-N	N	N U		N N			SI N/A	6.14 5.88
Amphibian	Geocrinia alba Geocrinia vitellina	Orange-bellied Frog			N	Inc-SI	N	Inc	SI-N SI-N	N	N N	N	U					N/A N/A	4,745
Amphibian	Heleioporus australiacus	Giant Burrowing Fro		Inc	N	N	N	SI	N	N	SI-N	N	N		N			N	4.438333
Amphibian	Mixophyes balbus	Stuttering Frog	N	Inc-SI	N	N	SI-N	Inc-SI	SI	N	SI-N	N	U	N/A	N	N	U	SI-N	6.946667
Amphibian	Philoria frosti	Baw Baw Frog	N	SI	SI	SI-N	Inc	Inc-SI	N	N	SI-N	N	N	N/A	N		SD	N/A	5.451667
Amphibian	Pseudophryne corroboree				N	N	Inc	Inc	SI	SI	SI-N	N		,				N/A	8.686111
Amphibian	Pseudophryne pengilleyi				SI	N	Inc	Inc	SI	SI	SI	N						N/A	8.856667
Amphibian	Spicospina flammocaerule				N	SD	N	Inc	SI N	N	SI	N N	U					N/A	3.61
Amphibian	Taudactylus eungellensis				N N	SI	N	SI SI	N	N N	SD		U U					SI	3.266667
Amphibian Reptile	Taudactylus rheophilus Ctenophorus yinnietharra	Tinkling Frog Yinnietharra Rock D			N	SI N-SD	SI-N N	SI N	N SI-N	N	SI-N Inc	N SI-N	N					Inc-SI SI	5.363333 5.051667
Reptile	Emydura signata	Bellinger River Emy			N	SD-Dec	N	SI-N	N	N	SD	N	SD				-	Inc-SI	0.5
Reptile	Pseudemydura umbrina	Western Swamp To			SI	SD DCC	N	Inc	SI	N	Inc-SI	N	N					Inc	7.666667
Reptile	Denisonia maculata	Ornamental Snake		SI	N	N-SD	SD	Inc-SI	SI	N	N	N	SI-N	N/A	N		U	N	2.566667
Reptile	Hoplocephalus bungaroide				SI	N	SI-N	N	N	Ν	SI	N	SI					N	5.573333
Reptile	Aprasia parapulchella	Pink-tailed legless li			Inc-SI	U	SI-N	SI-N	N	N	N	N	SI					N	4.995
Reptile	Delma impar	Striped legless lizar			SI	51	N	N	N	N	N-SD	N	N					SI	4.351667
Reptile Reptile	Delma labialis Paradelma orientalis	Striped-tailed delma Brigalow Scaly-foot			N N	U	SD N	N N	SI-N N	N N	SD SD	N N	N SI-N		N			N	0.366667
Reptile	Ctenotus angusticeps	Airlie Island Ctenotu		Inc	N	Ű	N	N	N	N	SD	N	N N		N			Inc-SI	-0.7 5.725
Reptile	Egernia rugosa	Yakka skink		SI	N	SI	N	N	N	N	SD	N	SD		N			N	0
Reptile	Egernia stokesii badia	Western spiny-tailed	N	SI	SI	N	N	N	N	N	N-SD	SI-N	SD		N			SI-N	1.7
Reptile	Eulamprus leuraensis	Blue Mountains wate				N	N	Inc	N	N	SI	SI	N		N			N/A	7.633333

The first spreadsheet (Exposure %) gives the direct exposure data for each of the 213 species assessed. The percentages represent the percentage of the species range (SNES 2008) that falls within each climate exposure category. Categories represent the difference (absolute value) in mean annual temperature and difference in mean annual moisture index between the present time and 2050. Projections are made under the IPCC A1F scenario. Categories were based on the categories in Young et al (2011), but were adjusted for Australia. Percentages must sum to 100 for change in mean annual temperature and 100 for changes in mean annual moisture index. Climatic layers were generated using the Australian National University climate software package ANUCLIM (v6.1), based on a 9-second digital elevation model for Australia

The second spreadsheet (Sensitivity) gives the indirect exposure and sensitivity scores for each of the 213 species assessed. The scores are as follows: GI - greatly increased vulnerability; Inc - increased vulnerability; SI - somewhat increased vulnerability; N - neutral; SD - somewhat decreased vulnerability; Dec - decreased vulnerability. A score of U represents unknown, and N/A means that this factor cannot be scored for this species (eg. pollinator versatility cannot be scored for a animal). Not all scores are possible for each category. If a cell has multiple scores in it separated by a dash (eg. N-SIV), then the species was scored in multiple categories for this factor, which represents uncertainty. The final index value (calculated using direct and indirect exposure and sensitivity factors) is included.

	1	1	Movement	1	Potentially climate affected	factors		1	Habitat	1	Inte	rspecific Interactions			Genetic Factors	Phenological Response	1 1	1	I
ID Taxon Common Name Scientific Name Conservation Status	Data status	Dispersal barrierers	Dispersal ability	Reliance on particular temperatures	Reliance on particular mai	ísture A	Reliance on disturbance regimes	Reliance on	Abiotic habitat	Reliance on other species	Dietary versatility	Pollinator versatility	Reliance on other species for propagule	Reliance on other species for other	Measured genetic Signs of recent	Signs of phenological	Map ID	Data	Notes
1 Mammal Northern Bettong Bettongia tropica Endangered	Good		Low dispersal between sub	Can assess based		ss based on info in	Food sources depend on association	NA	Tall and medium open	Requires eucalypt forest	Hypogenous fungi	NA	Can assess based on	Feral pigs compete	mtDNA allele	respone to climate change	214	http://w	
2 Mammal Mountain Pygmy Possi Burramys parvus Endangered	Good	When Mountain Pygmy	populations, normally stav Mountain Pygmy-possums are	on info in other It is Can assess based	Can asses	umns (habitat v ss based on info in li	with fire Increased fire frequency linked to	The Mountain	eucalvot forest with erassv The total area of occupancy is	for primary food source The shrubby heathland	(ie. truffles) are the The boulderfields	NA	info in other columns Can assess based on	for food source In the Kosciuszko	frequencies The populations	Increased temperatures can	267	http://w	1
3 Mammal Mulgara Dasycercus cristicaud: Vulnerable	Good	possums cross	largely restricted to discrete Particularly in resource-poor sand country, many small	physiologically on info in other Numbers Can assess based fluctuate on info in other		umns (nabitat co ss based on info in F umns (habitat co	climate change could also lead to the Finally, there is contrasting evidence resarding the impact of the fire are of	Pygmy-possum is NA	estimated to be less than 7 During day - shelter in burrows around 0.5m deen	associated with Mountain	are also used as Both insectivorous	NA	info in other columns Can assess based on info in other columns	National Park Both species are threatened by fox	exhibit high levels	affect Mountain Pygmy-	328	http://w	Originally only
4 Mammal Western Quoli Dasyurus geoffroii Vulnerable	Good		Juvenile female Chuditch remain	Pouliquen-Young Can assess based	Can asses	s based on info in	Chuditch are capable of surviving the	NA	Now known only from		The diet of Chuditch	NA	Can assess based on	Threatened by	Despite severe		330	http://w	one species of
5 Mammal Spotted-tailed Quoli (N Dasyurus maculatus g Endangered	Good	Habitat loss,	close to the maternal home The Spotted-tailed Quoll (North	(1999) predicted on info in other Can assess based	Can asses	umns (habitat o ss based on info in F	current orescribed burning regimes Habitat loss, modification and	NA	Western Australia where it Historically, the Spotted-tailed	1	is predominantly The Spotted-tailed	NA	info in other columns Can assess based on	oredation by foxes Threatened by	ranze contraction. Genetic studies		64475	ww.envir http://w	Subspecies may
6 Mammal Dibbler Parantechinus apicalis Endangered	Good	modification and	Oueensland subspecies) are Radio-tracking of Dibblers in	on info in other Can assess based	Can asses	umns (habitat f ss based on info in T	fraementation are serious threats to The Dibbler's need for long-unburnt	NA	Ouoll (North Oueensland Dibblers have been recorded		Quoll (North Analysis of Dibbler	NA	info in other columns Can assess based on	predation and Introduced	have been while large		313	ww.envir http://on	be a result of
7 Mammal Carpentarian Antechin Pseudantechinus mim Vulnerable	Good		Fitzgerald River National Park Info from paper on dispersal in	on info in other Can assess based	Can asses	umns (habitat ss based on info in	vegetation may be related to high However, there is little or no specific	NA	over an extensive area and it The carpentarian antechinus		scats from Considered fairly	NA	info in other columns Can assess based on	oredators. such as	dasvurids. A much broader The carpentarian		59283	linelibrar http://on	Lack of
8 Mammal Kangaroo Island Dunna Sminthopsis aitkeni Endangered	Good		antechinus spp. (not this As with other dunnarts	on info in other Can assess based		umns (habitat in ss based on info in T	information about the response of the The Kangaroo Island Dunnart is	NA	is known from three broadly- This species is found in the	Limited radio-tracking data	solitary, and Ground-dwelling	NA	info in other columns Can assess based on	The first records of	* Not available If a catastrophic event		300	linelibrar http://w	information on
9 Mammal Julia Creek Dunnart Sminthoosis douglasi Endangered	Good		(Kitchener et al. 1984), the The species appears to be highly	on info in other Can assess based	other colu	umns (habitat t ss based on info in	threatened by severe isolation of its Unpredictable events such as heavy.	NA	western half of Kangaroo The habitat for this species is	showed that a range of The habitat requirements	invertebrates are It is a carnivorous	NA	info in other columns Can assess based on	this species were Prickly acacia	should occur on Here we Population status, size		305	ww.envir	1
10 Mammai Pilbara Leaf-nosed Bat Rhinonicteris aurantiu Vulnerable	Card	Two flat areas devoid	mobile, although it occupies More recently, several	on info in other Can assess based	other colu	umns (habitat p ss based on info in	prolonged rainfall which can cause		predominantly Mitchell Grass The Pilbara Leaf-nosed Bat,	of S. douglasi ensure that	species that feeds Foraging habitat is		info in other columns Can assess based on	threatens the	characterize seven and trend are The genetic There is evidence for a		66887	linelibrar	Descentive
	3000	of the deep caves that	occurrences of the Pilbara Leaf-	on info in other	other colu	umns (habitat	The patchiness of habitat was found		however. is restricted to the		diverse owing to the The Rufous Hare-		info in other columns		difference small decline in area		66667	ww.envir	diverged.
11 Mammal Rufous Hare-wallaby (I Lagorchestes hirsutus Vulnerable	6000		The seasonal patterns of local L. hirsutus dispersion. therefore.	Can assess based on info in other	other colu	ss based on info in T umns (habitat t	to be important for the captive	NA	On Bernier Island, the subspecies is found in dune		wallaby has a diet	NA	Can assess based on info in other columns		Values of He and A The main identified were significantly threats to the Rufous	This ability to recognise and respond to change within	66662	Inelibrar	Subspecies of Rufous hare-
12 Mammal Rufous Hare-wallaby Lagorchestes hirsutus Vulnerable (Dorre Island)	Good		The seasonal patterns of local L hirsutus dispersion, therefore,	Can assess based on info in other	other colu	umns (habitat t	The patchiness of habitat was found to be important for the captive	NA	On Dorre Island, the subspecies is found in dune		The Rufous Hare- wallaby has a diet	NA	Can assess based on info in other columns		Values of He and A The main identified were significantly threats to the Rufous	This ability to recognise and respond to change within	66663	http://on linelibrar	1
13 Mammal Mala, Rufous Hare- Lagorchestes hirsutus Endangered Wallaby (central	Good		The seasonal patterns of local L. hirsutus dispersion, therefore,	Can assess based on info in other	other colu	umns (habitat t	The patchiness of habitat was found to be important for the captive	NA	On Bernier and Dorre Islands the rufous hare-wallaby is	These studies show that mala are dependent upon	The diet is flexible and allows the	NA	Can assess based on info in other columns		Values of He and A The main identified were significantly threats to the Rufous		66640	http://on linelibrar	The mala now survives on
14 Mammal Barrow Island Wallaro Macropus robustus is: Vulnerable	Good		COMMON WALLARDO DATA - A single dispersal event was	Can assess based	other colu	ss based on info in umns (habitat	Threats The main identified threats to the	NA	Barrow Island is a small, limestone island dominated		The Barrow Island Wallaroo is	NA	Can assess based on info in other columns		Eldridge M.D.B, It occurs on the island King, J.M. at densities of 8		26196	http://w ww.esalo	The Barrow Island Wallaroo
15 Mammal Bridled Nail-tail Wallat Onychogalea fraenata Endangered	Good		Bridled Nail-tail Wallables are solitary in behaviour (Evans	Can assess based on info in other	Can asses	ss based on info in umns (habitat		NA	The Bridled Nail-tail Wallaby previously occupied Acacia		A study at Taunton NP found diet to be	NA	info in other columns Can assess based on info in other columns		Combinations of At the time of primers developed European settlement.		239	http://w	1
16 Mammal Black-flanked Rock-wa Petrogale lateralis late Vulnerable	Good	Migration is unlikely since Barrow Island is	The local resource competition hypothesis predicts that the sex	Can assess based on info in other	Can asses	umns (habitat ii	Changes in fire regimes have been implicated in the demise of some	NA	The habitat of this subspecies varies in detail from colony to		Grasses, herbs, leaves and fruits.	NA	Can assess based on info in other columns	P. I. lateralis. Subspecies with	Our results Subspecies with indicate that the largest range decline.		66647	http://w	Subspecies of Black-footed
17 Mammal Proserpine Rock-wallal Petrogale persephone Endangered	Good	since Barrow Island is	Proserpine Rock-wallables are	Can assess based	Can asses	ss based on info in A	Although the Proserpine Rock-wallaby	NA	The Proserpine Rock-wallaby		The Proserpine	NA	Can assess based on	Anthropogenic	A diminished The Proserpine Rock-		226	http://w	Black-footed
18 Mammal Yellow-footed Rock-wa Petrogale xanthopus a Vulnerable	Good		essentially nocturnal, and do Home ranges measured by radio	on info in other Can assess based	Evidence is emerging to Can assess	umns (habitat li ss based on info in	inhabits rainforest. wildfires could No mention of large problems with	NA	is the only species of Rock- The Yellow-footed Rock-		Rock-wallaby is In a detailed study	NA	info in other columns Can assess based on	cumate chanze is	breeding pool wallaby has the Genetic studies Based upon these		66646	http://w	i
19 Mammal Greater Stick-nest Rat Leponillus conditor Vulnerable	Good		telemetry at Middle Gorge, The two heaviest females	on info in other Can assess based	Fire has never had as Can assess	umns (habitat fiss based on info in Fi	fire, though fire management is Habitat destruction, initially by sheep	NA	wallaby inhabits rocky The Greater Stick-nest Rat		at Middle Gorge, The greater stick-	NA	info in other columns Can assess based on	Threats include	confirm the close figures, the current Animals from the Endangered: N<2500		137	ww.publi http://w	i
20 Mammal Plains Rat Pseudomys australis Vulnerable	Good		exhibited no home range Home ranges of radio-collared	on info in other Can assess based	pervasive an influence across other colu Can asses	umns (habitat a ss based on info in A	and later compounded by rabbits, All reported sightings of the species	NA	inhabits perennial shrublands, The Plains Rat is primarily		nest rat is The major	NA	info in other columns Can assess based on	foxes and	Franklin Island individuals; <5 These genetic- The current		108	ww.publi http://w	1
21 Mammal Shark Bay Mouse Pseudomys fieldi Vulnerable	Good		animals averaged 1850 m <sup>2</sup> in Home range of 3.8 (7.0)ha (P.	on info in other Can assess based		umns (habitat s s based on info in T	since the 1930s have followed The advent of the pastoral industry is	NA	found in elbber (stone- On Bernier Island, the Shark		component of the Little is known of	NA	info in other columns Can assess based on	easons for the	distance values fall distribution of the Lack of Info Prior to June 1993. P.		113	ww.oubli http://w	1
22 Mammal Smoky Mouse Pseudomys fumeus Endangered	Good		Speldewinde. unpublished datal A dietary dependence on fruit	on info in other Can assess based	other colu Can asses	umns (habitat of as based on info in M	closely associated with the date of last Major threats to the species include		Bav mouse inhabits coastal The Smoky Mouse occurs in a	Dieback of susceptible	the diet of the Shark Seed and fungi were	NA	info in other columns Can assess based on	decline of the	fieldi was known to be The Smoky Mouse The species has a		88	ww.oubli http://w	1
23 Mammal Hastings River Mouse Pseudomys oralis Endangered	Cand		and seed provided by relatively Genetic data indicate that long	on info in other Can assess based	other colu	umns (habitat p ss based on info in F	predation by introduced carnivores. High frequency fire is listed as a KTP		variety of vezetation The Hastings River Mouse	heath species caused by	the dominant food The diet of the		info in other columns Can assess based on		occurs in small. relatively wide but		00	ww.envir	1
	Good		range movement and Tokushima and Jarman (2008)	on info in other	other colu	umns (habitat u ss based on info in T	under the TSC Act and is considered to	NA	Ine Hastings River Mouse Inhabits open forests and No specific habitat type has		Hastings River Seed is the main	NA	Can assess based on info in other columns Can assess based on		using and sub-fossil		98	ww.publi	1
24 Mammal Pilliga Mouse Pseudomys pilligaensi Vulnerable	Good		measured average movement	Can assess based on info in other	other colu	umns (habitat ii	The preferences of the Pilliga Mouse in four post-fire successional stages of	NA	been identified for the Pilliga		food of the Pilliga	NA	info in other columns		known only from the		99	http://se arch.infor	Recent genetic work suggests
25 Mammal Heath Rat/Mouse Pseudomys shortridge Vulnerable	Good		In Victoria, the heath mouse prefers areas of recently burnt	Can assess based on info in other	Can asses other colu	ss based on info in T umns (habitat ( ss based on info in T	The heath rat, Pseudomys shortridgei (Thomas), has been shown to prefer	NA	The preferred habitat of this species is variable. In Western Although the Water Mouse		Dietary information exists for animals The diet of the	NA	Can assess based on info in other columns		Genetic studies from the two		77	http://w ww.publi	1
26 Mammal False Water Rat Xeromys myoides Vulnerable	Good		The Water Mouse has been observed to travel relatively	Can assess based on info in other	other colu	umns (habitat e	The discovery of a nest mound exposed by fire on an island in the	NA	had been documented in		Water Mouse has	NA	Can assess based on info in other columns		Lack of info. The population size of water mouse in		66	http://w ww.envir	1
27 Mammal Carpentarian Rock-rat Zyzomys palatalis Endangered	Good		There is no significant difference in the size of the	Can assess based on info in other		umns (habitat	Annual and more frequent fires are considered a threat to the monsoonal	NA	The Carpentarian Rock-rat is a nocturnal rodent. sheltering		The species has been recorded	NA	Can assess based on info in other columns		Lack of info. The Carpentarian Rock- rat is known from just		25907	http://w	1
28 Mammal Numbat Myrmecobius fasciatu Vulnerable	Good		Females occupy exclusive home ranges but overlap with those of	Can assess based on info in other	Can asses	ss based on info in Fumns (habitat	Factors contributing to the species decline include altered fire regime,	NA	The remaining populations of the Numbat are in eucalypt		The Numbat feeds exclusively on	NA	Can assess based on info in other columns		Total haplotype The Numbat was diversity (Nei originally widespread		294	http://w	1
29 Mammal Northern Marsupial M Notoryctes caurinus Endangered	Good	Continuity of suitable habitat is also likely to	Marsupial moles are not capable of travelling far across	Can assess based on info in other	Can asses	umns (habitat	Other concerns include changed fire regimes, and trampling and habitat	NA	The Marsupial Mole is a blind marsupial which is adapted to		Information on the diet of marsunial	NA	Can assess based on info in other columns		Recent genetic (S Specimens of N. Donnellan and S caurinus have been		295	http://w	1
30 Mammal Southern Marsupial M Notoryctes typhlops Endangered	Good	Continuity of suitable habitat is also likely to	Marsupial moles are not capable of travelling far across	Can assess based on info in other	Can asses	umns (habitat n umns (habitat n	Other concerns include changed fire resimes, and trampling and habitat	NA	Very little is known about the habitat requirements of either		Information on the diet of marsupial	NA	Can assess based on info in other columns		Recent genetic (S Notoryctids have also Donnellan and S been recorded from		296	http://w	1
31 Mammal Golden Bandicoot (ma Isoodon auratus aurat Vulnerable	Good	habitat is also likely to	On Marchinbar Island, home	Can assess based	Can asses	s based on info in F	Recently, the Northern Brown	NA	Until the 1930s this species	r	Based on scat	NA	Can assess based on		The two The approximate area		66665	http://w	Isoodon is
32 Mammal Southern Brown Bandi Isoodon obesulus obe Endangered	Good		ranges varv from 4.4 ha to 35 Southern Brown Bandicoots	on info in other Can assess based	Can asses	umns (habitat E is based on info in M	Bandicoot has been reported to be Many of the habitats occupied by	NA	was widespread throughout a Southern Brown Bandicoots			NA	info in other columns Can assess based on		subspecies of of occupancy of the Isoodon obesulus The southern brown		68050	ww.sprin http://w	currently The Southern
33 Mammal Western Barred Bandi: Perameles bougainvill Endangered	Good		demonstrate a high level of Males occupy larger home	on info in other Can assess based	Can asses	umns (habitat S ss based on info in M	Southern Brown Bandicoots (eastern) Maxwell et al. (1996) list predation by	NA	(eastern) are known to inhabi An inhabitant of semi-arid	t	Brown Bandicoot Invertebrates,	NA	info in other columns Can assess based on		had heterozveosity bandicoot (Isoodon He estimates for Populations were		66631	ww.envir http://w	Brown
34 Mammal Eastern Barred Bandicı Perameles gunni guni Vulnerable	Good		ranges (2.5 to 14.2 hectares) Heinsohn (1966) found home	on info in other Can assess based		umns (habitat c is based on info in T	cats and foxes, modification of The effect of drought on Eastern	NA	and arid areas, mainland The Eastern Barred Bandicoot		seeds, roots and The main food	NA	info in other columns Can assess based on		different once distributed from Although it The Eastern Barred		66651	ww.sprin	The justification
35 Mammal Eastern Barred Bandici Perameles gunnii unn Endangered	Good		ranges of females averaged 3.24	on info in other Can assess based	other colu	umns (habitat E ss based on info in T	Barred Bandicoot populations is not The effect of drought on Eastern	NA	(Tasmania) occurs in open On mainland Australia the		items of the Eastern	NA	info in other columns Can assess based on		appears that Bandicoot (Tasmania) Although it The original wild		66641	linelibrar	for considering The justification
36 Mammal Leadbeaters Possum Gymnobelideus leadb Endangered	Card		Eastern Barred Bandicoot would Leadbeater's Possum is a	on info in other Can assess based	other colu	umns (habitat E ss based on info in V	Barred Bandicoot populations is not Wildfires were predicted to have a		original habitat of the Eastern Optimum habitat of	The occurrence of large	Bandicoot feeds The food		info in other columns Can assess based on		appears that population is now He estimates of No bottleneck		272	ww.envir	for considering
	3000		communally-nesting species and	an info in other	other colu	umns (habitat n	maior negative effect on the	na.	Leadbeater's Possum is voune	wildfires is also a key	requirements of	NA.	info in other columns		leadbeaters scenario reproduced		2/3	linelibrar	1
37 Mammal Yellow-bellied Gilder (1 Petaurus australis unr Vulnerable	Good		Home range size was estimated to be over 30 ha (Russell 1984)	Can assess based on info in other	other colu	ss based on info in T umns (habitat v	Therefore, the conservation of the vellow-bellied glider in north	NA	The Yellow-bellied Glider Inhabits tall open forest on	While sap from Eucalyptus resinifera is the most	There are two detailed studies of	NA	Can assess based on info in other columns		make direct population density are		66668	http://w ww.oubli	This subspecies occurs in
38 Mammal Gilbert's Potoroo Potorous gilbertii Criticaliy Endangered	Good		Gilbert's Potoroo is nocturnal, emerging at dusk from their	Can assess based on info in other	other colu	ss based on info in T umns (habitat G	The only known wild population of Gilbert's Potoroo exists in dense. Iong	NA	The captive colony was established at least partly to		Gilbert's Potoroo diet is unusual for a	NA	Can assess based on info in other columns	It digs for fruiting bodies of	Mean The extent of heterozyposity at occurrence for		66642	http://w ww.sprin	1
39 Mammal Long-footed Potoroo Potorous longipes Endangered	Good		The home range of the Long- footed Potoroo is between 22	Can assess based on info in other	Can asses other colu	umns (habitat	Wildfires and prescribed burning are likely to be detrimental to Long-footed	NA	The habitat of the Long- footed Potoroo includes		The Long-footed Potoroo needs a	NA	Can assess based on info in other columns	The diversity of fungal species in	The three The three main populations of populations of the		217	http://on linelibrar	1
40 Mammal Western Ringtall Possi. Pseudocheirus occide Vulnerable	Good		The home range of the Western Ringtail Possum is considered	DEWHA (2009) Can assess based note that on info in other	Australia is one of the most other colu	ss based on info in Fumns (habitat f	Fires and their intensity, extent, frequency and seasonality differed	NA		Western Ringtail Possums have been significantly	The diet of the Western Ringtail	NA	Can assess based on info in other columns		We report on the Population numbers development of 14 are unknown (there		25911	http://w ww.sprin	1
41 Mammal Grey-headed Flying-for Pteropus poliocephali. Vulnerable	Good		The Grey-headed Flying-fox is highly mobile (Menkhorst 1995:	Can assess based on info in other	Can asses	ss based on info in Fumns (habitat	Research on black flying fox: We propose that the initial colonization of	NA	occur in and near coastal The Grey-headed Flying-fox requires foraging resources		The Grey-headed Flying-Fox has a	NA	Can assess based on info in other columns		The national Population numbers population of the last estimated in 2005		186	http://jo	1
42 Mammal Northern Hairy-nosed' Lasiorhinus krefftil Endangered	Good		It has been reported that at least 50% of adult females	Can assess based on info in other	Can asses	umns (habitat le umns (habitat le	Epping Forest National Park receives low rainfall and is regularly subjected	NA	The Northern Hairy-nosed Wombat occurs in semi-arid		The diet of the Northern Hairy-	NA	Can assess based on info in other columns		Analysis of genetic Fossil records show		198	http://w	i
43 Mammal Common Wombat (Ba: Vombatus ursinus urs Vulnerable	Good		Genetic analyses presented here	Can assess based	Can asses	is based on info in T	The immediate impact of the fire	In 2003, wombats	The Common Wombat (Bass		The diet of the	NA	Can assess based on		No genetic studies The Common Wombat		66644	http://on	i
Reptile	Good		provide convincing evidence of	on info in other Can assess based	Can asses	umns (habitat v ss based on info in T	varied across animal groups (Fig. 4). The main identified threats to the	survived bushfires	Strait) inhabits heath. erassy Generally occurs in tall open		wombat is	N/A	info in other columns N/A		of this subspecies (Bass Strait) is Occurs within an area		1 ]	Inelibrar http://w	i i
44 Yinnietharra Rock Drag Ctenophorus yinnieth: Vulnerable Reptile	Good		A honours study done on	on info in other Can assess based	Honours w	umns (habitat Y work on Emydura T	Yinnietharra Rock-dragon include The three major threats to the	NA	shrubland. Inhabits granite The turtles near Thora occupy	Riparian vegetation is a	This is an	N/A	N/A		of approximately 35 Population in Bellinger		1603	ww.envir http://w	1
45 Bellinger River Emydur Emydura signata Vulnerable Reptile	Good		Emydura macquarrie suggested Homing behaviour suggests the	on info in other Feeding only		ie said: more E tern Swamp Tortoise T	Bellinger River Emydura have been The decline of the Western Swamp	NA	several long, deep pools along clay-based swamps that the	significant component of	omnivorous turtle, The inspection of	N/A	N/A	Predation of eggs	River, north-eastern The Western Swamp		1785	ww.canb http://w	i
46 Western Swamp Tortol Pseudemydura umbrii Critically Endangered Reptile	Good		tortoises do have home ranges,	occurs when The optimal	is restricte The Ornar	ed to feeding in T mental Snake is T	Tortoise is believed to be due to a The Ornamental Snake is most likely to	NA	recovery team considered to The Ornamental Snake's	Ornamental Snake habitat	one dead female The diet of this	N/A	N/A	by European Red As the Ornamental	Tortoise has a very The species is known		1760	ww.envir http://w	1
47 Ornamental Snake Denisonia maculata Vulnerable Reptile	Good		In rocky habitat, snakes moved	climatic Snakes prefer	most likely	lv to be	be encountered by searching in and	NA	preferred habitat is within. or The Broad-headed Snake is	is likely to be found in In woodland, snakes	species consists The Broad-Headed	N/A	N/A	Snake has a diet The presence of	only from the Clearance of habitat		1193	ww.envir http://w	1
48 Broad-headed snake Hoplocephalus bunga Vulnerable	0000		on 16% of days (n = 30) and	sites with a west			The sector I dentified the sector to the	NA	often found in rocky outcrops	shelter in hollows in a	snake is an ambush	N/A	11/6	beak marks on the	has resulted in		1182	ww.envir	
49 Border Thick-tailed ge: Underwoodisaurus sp. Vulnerable	DATA DEFICIENT						Border Thick-tailed Gecko include	NA	forest and woodland In general, lizards occur in			N/A	N/A		Content of the second s		1660	ww.envir	
Reptile 50 Pink-tailed legless lizar Aprasia parapulchella Vulnerable	Good		Lack of info.			ity of the lizards is ly affected by in	Very little is known about the influence of fire on populations of A.	NA	open grassland habitats that	Some specimens have been collected from	A dietary specialist, consuming adults,		N/Å		alleles that from four sites in		1665	http://w ww.tams.	1
Reptile 51 Striped legless lizard Delma impar Vulnerable	Good		Individuals have been recorded moving at least 20 m in one day			E	Burning is not necessarily negative for the species and in most situations a	NA	Striped Legless Lizards may use refuges within or	Delma impar is a grassland specialist, being found	Studies of the diet of the Striped		N/A	It is assumed that a range of native	The Striped Legless Lack of info. Lizard was formerly		1649	http://w ww.tams.	i
Reptile 52 Striped-tailed delma Delma labialis Vulnerable	Good		The species is considered wary and difficult to detect	The species is more likely to be		1	Inappropriate fire regimes are listed as a key threatening process.	NA	The Striped-tailed Delma has been found in a variety of	The Striped-tailed Delma has been recorded in	Active during the day, the species	N/A	N/A		The Striped-tailed Lack of info. Delma has been found		25930	http://w ww.iucnr	i i
Reptile 53 Brigalow Scaly-foot Liz Paradelma orientalis Vulnerable	Good		The Brigalow Scaly-foot is a nocturnal species. Tremul	On Boyne Island, lizards are active		F	Fire frequency, intensity, season, type and extent over time influence	NA	The species occurs within the following Queensland	The species is known to persist in highly disturbed	Sap from Hickory Wattle forms a	N/A	N/A	The Brigalow Scaly foot is vulnerable	The known Lack of info. distribution of the		59134	http://w ww.envir	i i
Reptile 54 Airlie Island Ctenotus Ctenotus angusticeps Vulnerable	Good			On Airlie Island,		Ţ	The main identified threats to the Airlie Island Ctenotus include invasion	NA	The Airlie Island Ctenotus is found in shrubland (Browne-	The Airlie Island Ctenotus is found in Acacia coriacea		N/A	N/A		The genetic status The Airlie Island of the Ctenotus is known		25927	http://w	1
54 Arine isiand Ltenotus Ltenotus angusticeps Vuinerable Reptile 55 Yakka skink Egernia rugosa Vulnerable	Good		These skinks exhibit high site- fidelity and are limited in their	the species was		Ţ	Arrie Island Ctenotus include invasion The Yakka Skink exhibits high site- fidelity, low fecundity and are long-		The Yakka Skink is known to occur in open dry sclerophyll	Is round in Acacia coriacea Brigalow (Acacia baroonbylla) Mulea (A	The Yakka Skink is	N/A	N/A	Feral animal impacts include	of the Ctenotus is known The known distribution of the		.375/	http://w	i i
Reptile	Good		fidelity and are limited in their Info from the species (not the subspecies): " The study			1	fidelity, low fecundity and are long- As much of the distribution of the subspecies occurs in the wheatbelt.	net.	occur in open dry sclerophyll Populations persist in woodland patches as small as	harpophylia), Mulga (A. Most of the brown form of the Western Spiny-tailed	omnivorous, The diet of the Western Spiny:	N/A	N/A	mapacis include	distribution of the Prior to 1960, the Western Spiny-tailed		1420 64483	ww.ehp.q http://w ww.envir	The Western
56 Western spiny-tailed si Egernia stokesii badia Endangered Reptile	Good	owever, E. leuraensis is	The Blue Mountains Water Skink	c		es is restricted to	The small number, and apparent	NA	Wells & Wellington 1984). In	Increased numbers of Blue	The diet of the Blue	N/A	N/A	Predation from	However, it is not Thirty populations of			http://on	Spiny-tailed
57 Blue Mountains water Eulamprus leuraensis Endangered 58 Bird Wedge-tailed Eagle (Ta Aquila audax fleayi Endangered	Good	a specialized semi- There have been no	is semi-acuatic (Wells and No specific figures are available		isolated a	and naturally is T	isolation of populations in conjunction The Wedge-tailed Eagle (Tasmanian) is	NA N/A	the Blue Mountains the skink	Mountains Water Skinks The Wedge-tailed Eagle	Mountains Water The Wedge-tailed			cats (LeBreton in	known whether the Blue Mountains Adults are resident The extent of		59199 64435	linelibrar http://w	i i
59 Bird Red Goshawk Erythrotriorchis radiat Vulnerable	Good	records of eagles	on the size of home ranzes Interestingly, multiplying the			Goshawk breeds f	unlikely to be severely affected by any fire, and changed burning regimes	N/A		(Tasmanian) inhabits The Red Goshawk occurs	Eagle is he Red Goshawk's				all vear although occurrence is Apparent lack of There appears to have		942	ww.envir http://w	1
60 Bird Cape Barren Goose (So Cereopsis novaehollar Vulnerable	Good		estimated 1000 breeding Red Tasmania - O b s e r v a t i o n s	The population		in forested or	have the potential to impact breeding The population size declined	N/A		in coastal and sub-coastal The Cape Barren Goose	diet is 95% birds. An In Tasmania: The				info. been a recent coastal Lack of info. The total population is		25978	ww.envir http://w	i i
	I	I	have been made on th		I	d	considerably in 1991 during a period		I	(south-western) is most	Cape Barren Goose			I	estimated at 650		1	ww.publi	1

61 Bird	Noisy Scrub-bird Atrichornis clamosus Vulnerable	Good	The Noisy Scrub-bird	The Noisy Scrub-bird is		Climate change is a potential	Post-fire age appears to be an	N/A	1	The Noisy Scrub-bird	The diet of the		1	1	Possibly available	The Noisy Scrub-bird	1 1	654 htt	tp://sc	
62 Bird	Southern Cassowary Casuarius casuarius jo Endangered	Good	is incapable of	sedentary (Higgins et al. 2001). Southern Cassowaries are		threat to the Noisy Scrub- The distribution of the	important determinant of habitat Climatic conditions can threaten	N/A		inhabits ecological The Southern Cassowary	Noisy Scrub-bird is Southern				in: "Cowen S While no genetic	occurs at two The extent of		25986 De	dar.goo	
				considered to be sedentary		species is constrained by the	Southern Cassowaries. for example. by			generally requires dense	Cassowaries forage				data has been	occurrence of the			and C.	
63 Bird	Western Whipbird (We Psophodes nigrogular Endangered	Good		The Western Whipbird (western mallee) is probably sedentary.			The main threats to the Western Whiobird (western mallee) are habitat	N/A	Parker & Reid (1979) summarised the habitat in	The preferred habitat is thicket, a two to three	The Western Whipbird (western				Information lacking.	The Western Whipbird Psonhodes	4	64449 htt	tp://lap	
64 Bird	Western Whipbird (We Psophodes nigrogular Vulnerable	Good		The Western Whipbird (western mallee) is probably sedentary			The main threats to the Western Whinhird (western mallee) are babitat	N/A	Parker & Reid (1979) summarised the babitat in	The Western Whipbird (western mallee), occurs in	The Western Whinhird (western				Information	In a detailed survey in south-west Western		64686 htt	tp://w	
65 Bird	Squatter Pigeon (South Geophaps scripta scrij Vulnerable	Good		The Squatter Pigeon (southern)			whipbird (western mailee) are habitat It has been suggested that drought	N/A	summarised the habitat in	(western mailee), occurs in The Squatter Pigeon	The Squatter Pigeon				Lacking. Lack of info.	Historically, the extent	t	64440 htt	to://w	
66 Bird	Partridge Pigeon (West Geophaps smithii blaa Vulnerable	Good		is said to be resident around the The movements of the Partridge		The Partridge Pigeon	and bushfires may exacerbate the The only threats to the Partridge			(southern) occurs mainly The Partridge Pigeon	(southern) feeds on The Partridge				Lack of info.	of occurrence appears The extent of	5	66501 htt	w.envir	
66 Bird	Partridge Pigeon (West Geophaps smithil blaa Vuinerable			Pizeon (western) are essentially		(western) is also dependent	Pizeon (western) that have been	N/A		(western) occurs primarily	Piecon (western)					occurrence is		66501 ntt	w.envir	
67 Bird	Partridge Pigeon (East: Geophaps smithii smit Vulnerable	Good		The Partridge Pigeon is			Land use activities such as vegetation	N/A		The eastern subspecies of the Partridge Pigeon lives	he eastern subspecies of the				Lack of info.	There are no reliable estimates of the size		64441 htt	tp://w	
68 Bird	Grey Grasswren (Bullo Amytornis barbatus Vulnerable	Good		relatively sedentary. If there is The Grey Grasswren is		The Grey Grasswren (Bulloo)	clearing, overgrazing and particularly Drought exacerbates the extent of	N/A		The Grey Grasswren	The diet of the Gray				Differentiation is	The extent of		67065 htt	tp://w	
69 Bird	Thick-billed Grasswren Amytornis textilis moc Vulnerable	Cont				occurs on floodolains in the	habitat loss and degradation (Hardv In Western Australia, A.t. textilis			(Bulloo) occurs on	Grasswren (Bulloo)				not evident in lack of info.	occurrence is		59460 htt	w.oubli	
		0000		The eastern subspecies of the Thick-billed Grasswren is			occupies successional habitats at least	N/A		the Thick-billed Grasswren	subspecies of the					subspecies of the		1.2	243.32.	
70 Bird	Purple-crowned Fairy-I Malurus coronatus co Vulnerable	Good	As populations of Burgle crowned Faire	As populations of Purple- crowned Fairy-wren (western)		The Purple-crowned Fairy- wren (western) occurs along	There is some potential for extensive flooding or a large fire, especially at	N/A		The Purple-crowned Fairy-	The Purple-crowned				Microsatellite	he extent of		64442 htt	tp://w	
71 Bird	White-winged Fairy-wr Malurus leucopterus « Vulnerable	Good	r argie-crownieu ran y-	The White-winged Fairy-wren		when (western) occurs along	There are no clear immediate threats	N/A		wren (western) inhabits The White-winged Fairy-	The diet of the				Birds on Barrow	The area of occupancy	v	26194 htt	tp://w	
72 Bird	Mallee Emu-wren Stipiturus mallee Endangered	Good		(Barrow Island) is considered to The Mallee Emu-wren is			to the White-winged Fairy-wren The evidence that is available suggests	N/A		wren (Barrow Island) The Mallee Emu-wren	White-winged Fairy- The Mallee Emu-				Island were the Lack of info.	is estimated, with high The extent of	h	59459 htt	w.publi	
				considered to be resident			that the total population size of the			mostly inhabits Triodia	wren is said to feed					occurrence is		wv	w.envir	
73 Bird	Malleefowl Leipca ocellata Vulnerable	Good	The dispersal of Malleefowl is	The Malleefowl is a sedentary species. Established pairs and			Fire (including both wildfire and prescribed burning) is a major threat	N/A		The Malleefowl occurs in semi-arid and arid zones	he Malleefowl is a generalist forager				Inbreeding is a potential threat to	The area of occupancy is estimated to be 40	v	934 htt	tp://w w.envir	
74 Bird	Helmeted Honeyeater Lichenostomus melan Endangered	Good	A shortage of high quality breeding	The Helmeted Honeyeater is sedentary, and usually occurs in		The pressures associated with changes to the natural	Helmeted Honeyeaters are threatened by the rapidly spreading dieback of	N/A		During winter, the Helmeted Honeveater	The Helmeted Honeveater feeds				Genetic problems associated with	The Helmeted Honeyeater is		26011 htt	tp://w The	ne Helmeted oneveater is a
75 Bird	Black-eared Miner Manorina melanotis Endangered	Good	quality breeding	When breeding, adult Black-		with changes to the natural	Black-eared Miners are restricted to	N/A		Black-eared Miners are	The Black-eared				One of the major	Black-eared Miners		449 htt	to://w	neyeater is a
76 Bird				eared Miners typically forage			mature mallee euralynt woodland in			restricted to mature	Miner eats mainly The diet of the				causes of decline	are restricted to small. The extent of	L.	wv	w.envir	
	Regent Honeyeater Xanthomyza phrygia Endangered	Good	The impact and occurrence of	he Regent Honeyeater undertakes a complex series of			The impact and occurrence of catastrophic threats are unknown. The	N/A		mostly occur in dry box-	Regent Honeyeater				Although genetic (L. Christidis and J.	occurrence is		430 00	w.publi	
77 Bird	Crested Shrike-tit (Nori Falcunculus frontatus Vulnerable	Good		Dispersal threshold (refers to the distance (km) for which the			The Northern subspecies of the Crested Shrike-tit is probably	N/A		The Northern subspecies of the Crested Shrike-tit	Prey eaten by the Northern Shrike-tit				Lack of info.	The only available estimate of the		26013 htt	tp://w	
78 Bird	Red-lored Whistler Pachycephala rufogul: Vulnerable	Good		he Red-lored Whistler is			The current major threat to the Red-	N/A		he Red-lored Whistler	The Red-lored				However, there	The extent of		601 htt	tp://w	
79 Bird	Slender-billed Thombil Acanthiza iredalei ired Vulnerable	Good		probably a resident or sedentary The Slender-billed Thornbill			lored Whistler is fire. Fire could However, the population decline may	N/A		inhabits low mallee The Slender-billed	Whistler mainly The Slender-billed				have not been anv Lack of info.	occurrence is The Slender-hilled		25967 btt	w.birds	
				(western) is a resident or			also have been exacerbated by	10/0		Thornbill (western) usually	Thornbill (western)					Thornbill (western)		wv	w.birds	
80 Bird	Eastern Bristlebird Dasyornis brachypters Endangered	Good		Eastern Bristlebirds are a sedentary (Blakers et al. 1984;			The areas inhabited by the Eastern Bristlebird are prone to wildfire or	N/A		The Eastern Bristlebird inhabits low dense	Eastern Bristlebirds majoly feed on				The small size and isolated nature of	The Eastern Bristlebirg is endemic to	d	533 htt	tp://w	
81 Bird	Western Bristlebird Dasyornis longirostris Vulnerable	Good		The Western Bristlebird is			Recovery of its habitat after fire may	N/A		The Western Bristlebird is	The diet of the				Lack of info.	The Western		515 htt	tp://w	
82 Bird	Forty-spotted Pardalot Pardalotus quadragint Endangered	Good	Many authors have	sedentary. It lives in pairs within The Forty-spotted Pardalote is			take longer in relatively dry areas such Extensive bushfires on Flinders Island	N/A	In eastern Tasmania, these	restricted to floristically The key component of	Western Bristlebird he Forty-spotted		1	1	Lack of info.	Bristlebird is The extent of		418	w.envir tp://w It is	is
			emphasised the limited	sedentary (Brown 1986: Higgins			in 2002–2003 could have had severe		communities occur at low	habitat used by the Forty-	Pardalote feeds on					occurrence is		wv	w.oubli cor	aventionally
83 Bird	Crimson Finch (White-I Neochmia phaeton ev Vulnerable	Good	1	The Crimson Finch (white- bellied) is described as a			The preferred habitat of the Crimson Finch (white-bellied) is regularly burnt	N/A		The Crimson Finch (white- bellied) occurs in rank	he Crimson Finch (white-bellied)		1	1	Lack of info.	In Australia, the Crimson Finch (white-		64443 htt	tp://w w.envir	
84 Bird	Star Finch (Eastern) Neochmia ruficauda r Endangered	Good		The Star Finch (eastern) is considered to be sedentary		Prolonged drought is likely to	The current identified threats include the continued deeradation of babitat	N/A		he Star Finch (eastern)	The Star Finch (eastern) feeds on				Lack of info.	The area of occupancy	v	26027 htt	tp://on	
85 Bird	Black-throated Finch (! Poephila cincta cincta Endangered	Good		considered to be sedentary The Black-throated Finch		have been a maior factor in The Black-throated Finch	the continued deeradation of habitat Alteration of habitat by changes in fire	N/A		occurs mainly in The Black-throated Finch	(eastern) feeds on Black-throated				Lack of info.	is estimated to be 20 The Black-throated		64447 htt	elibrar to://w	
86 Bird	Plains-wanderer Pedionomus torquatu Vulnerable	Good		(southern) may undertake some The Plains-wanderer is a		(southern) occurs mainly in	regimes (BTF Recovery Team 2004;			(southern) occurs mainly The Plains-wanderer	Finches (southern) The Plains				Lack of info.	Finch (southern) The extent of		wv	w.envir	
86 Bird	Plains-wanderer Pedionomus torquatu Vulnerable			The Plains-wanderer is a sedentary species that may			Drought and prolonged dry spells can exacerbate the impacts of overgrazing	N/A	These grasslands usually occur on hard, red-brown clar	The Plains-wanderer y inhabits sparse, treeless,	The Plains- wanderer feeds on				Lack of into.	The extent of occurrence is		906 htt	w.publi	
87 Bird	Muir's Corella (Souther Cacatua pastinator pa Vulnerable	Good		The movement of Muir's Corella			The conservation of the feeding and breeding habitat of Muir's Corella	N/A		Muir's Corella occurs in euralyntus woodlands that	Muir's Corella t (southern) feeds					The extent of		25981 htt	tp://w	
88 Bird	Red-tailed Black-cocka Calyptorhynchus bank Endangered	Good		appears to be only local as there Red-tailed Black-Cockatoos			Impacts of fire on food:	N/A		The Red-tailed Black-	The diet of the Red-				Lack of info.	occurrence is The Red-tailed Black-		25982 htt	tp://w	
89 Bird	Baudin's Black-cockate Calyptorhynchus baud Vulnerable	Good		(south-eastern) do not make Baudin's Black-Cockaton is			The stringybark forests of No mention of fire as a threat.			Cockatoo (south-eastern) Baudin's Black-Cockatoo	tailed Black- The diet of Baudin's				To superior the	Cockatoo (south- The extent of		700	w.envir	
				described as resident at many				N/A		occurs in high-rainfall	Black-Cockatoo				effects of severe	occurrence is		765 <u>IIII</u>	w.envir	
90 Bird	Glossy Black-cockatoo Calyptorhynchus latha Endangered	Good		For example, Southgate (2002) reported that 27% of individuals		GBCs are known to fly up to 14 km between feeding and	Wildfire is a major threat to the habitat of the Glossy Black-Cockaton	N/A		The Glossy Black-Cockatoo (Kangaroo Island) inhabits	he Glossy Black-				The small nonulation size	he extent of occurrence of the		64436 htt	tp://w	
91 Bird	Carnaby's Black-cockat Calyptorhynchus latirc Endangered	Good		Carnaby's black-cockatoos will		Carnaby's Black-Cockatoo is	There appears to be little risk to	N/A		Carnaby's Black-Cockatoo	Carnaby's Black-				He measures for	Carnaby's Black-		59523 htt	tp://res	
92 Bird	Coxen's Fig-parrot Cyclopsitta diophthalir Endangered	Good		traverse open space but may Coxen's Fig-Parrot is known to		endemic to, and widespread	Carnaby's Black-Cockatoo from Stochastic events, such as drought.	N/A		occurs in uncleared or Coxen's Fig-Parrot	Cockatoo feeds Coxen's Fig-Parrot				19 allese ranged Lack of info.	Cockatoo is endemic The extent of		59714 btt	rchrep to://w	
				undertake some local			which may have severe impacts upon	1970		occupies habitats that	feeds on seeds and,					occurrence is		33714 wv	w.envir	
93 Bird	Swift Parrot Lathamus discolor Endangered	Good		The Swift Parrot is endemic to south-eastern Australia. It			The Swift Parrot is limited in extent by the availability of breeding habitat.	N/A		he breeding range is alwavs within 8 km of the	The Swift Parrot feeds mostly on				Lack of info.	Extent of occurrence, as estimated from		744 htt	tp://w	
94 Bird	Orange-bellied Parrot Neophema chrysogast Critically Endangered	Good		Orange-bellied Parrots migrate			As the entire known Orange-bellied	N/A		Throughout the year	The Orange-bellied				Lack of info.	The extent of		747 htt	tp://w	
95 Bird	Night Parrot Pezoporus occidentali Endangered	Good		vearly from the breeding site in The small number of confirmed		The three early observers all	Parrot population exists as one small The paucity of information available	N/A		Orange-bellied Parrots are The Night Parrot inhabits	Parrot feeds almost The diet of the				Lack of info.	occurrence for the The distribution of the		59350 htt	w.oubli to://w	
	Western Ground Parro Perononis wallicus fla Endangered	Good		or verifiable reports makes		reported the birds flying to	on the Night Parrot makes it difficult			arid and semi-arid areas	Night Parrot is The Ground Parrot				For eastern ground	Night Parrot is very		26024 btt	w.dec.	
96 Bird	Western Ground Parro Pezoporus wallicus fla Endangered	Good		Following post-natal dispersal, Ground Parrots can occur away			Two major factors have been implicated in the decline of Western	N/A		The vegetation types used by Ground Parrots can be	The Ground Parrot is a granivore, but				For eastern ground parrot: "The	However, recent reappraisals of the		26024 htt	tp://w w.sprin	
97 Bird	Superb Parrot Polytelis swainsonii Vulnerable	Good	In NSW, it mostly occurs west of the	At least part of the population of the Superb Parrot undertakes		Hydrological Changes	Fire may also cause the degradation of breeding and foraging babitats (ACT	N/A		The Superb Parrot mainly inhabits forests and	The Superb Parrot forages on many				Lack of info.	The extent of occurrence of the		738 htt	tp://w	
98 Bird	Golden-shouldered Par Psephotus chrysopten Endangered	Good	occurs west of the	of the Superb Parrot undertakes The Golden-shouldered Parrot		The exploitation and Golden-shouldered Parrots	The species tends to favour habitats	N/A		Golden-shouldered Parrots	s The Golden-			This species nests	Appears to be an	The Golden-		720 htt	tp://w	
99 Bird	Black-breasted Button, Turnix melanogaster, Vulnerable	Good		usually occurs in pairs or family The dispersion patterns of this		inhabit open, wet or drv	that have recently been burnt, since Frequent fire eliminates shrubby			inhabit open, wet or dry The Black-breasted Button	shouldered Parrot is The diet is mostly			in tunnels	article that may be Although	shouldered Parrot It is restricted to		033	w.envir tn://w	
				species are poorly known. It is			understorev in drv rainforest	N/A		quail is restricted to	invertebrates. taken				moderately well	coastal and near-		wv	w.envir	
100 Bird	Buff-breasted Button-c Turnix olivii Endangered	Good		The movements of the species are essentially unknown. It has			The lack of information on the Buff- breasted Button-guail makes it	N/A		The Buff-breasted Button- quail occurs in patches of	The diet of the Buff-				Lack of info.	The extent of		59293 htt	tp://w	
101 Bird	Masked Owi (Tiwi Islar Tyto novaehollandiae Endangered	Good	There is probably some	There is probably some		The Masked Owl (Tiwi	The Masked Owl (Tiwi Islands) is	N/A		The Masked Owl (Tiwi	The Masked Owl				The small size and	The extent of		26049 htt	tp://w	
102 Amobibia	r Green and Golden Bell Litoria aurea Vulnerable	Good	dispersion of the	dispersion of the Masked Owl Goldingay and Lewis (1999)		Islands) is endemic to In NSW, the species	unlikely to undergo extreme natural Possible threats to the Green and	N/A	In Victoria, the green and	Islands) occurs mostly in Green and Golden Bell	(Tiwi Islands) is The green and				restricted An initial genetic	occurrence of the The extent of		1870 btt	w.envir to://op	
		Good		suggest that the Green and		commonly occupies	Golden Bell Frog include the artificial		golden bell frog has been	Frogs have been found in	golden bell frog				analysis of some of	f occurrence of the		In	elibrar	
103 Amphibia	r Booroolong Frog Litoria booroolongens Endangered	Good		Lack of info. No info - score as N (likely to be able to disperse		The species is predominantly found along the western-	The modification of hydrological regimes as a result of irrigation and		The Booroolong Frog is restricted to the tablelands	The Booroolong Frog is present along permanent	Not stated. (Assume inverterbrates -				Lack of info.	The Booroolong Frog has disappeared from		1844 htt	tp://w w.namo	
104 Amphibia	r Yellow-spotted Tree fri Litoria castanea Endangered	Good	1	Lack of info. No info - score as N/SDV (likely to be able to		The northern population of the Yellow-spotted Bell Froe	The cause(s) of the apparent declines observed in populations of all taxa		The Yellow-spotted Bell Frog occupies similar babitat to	The habitat of the Yellow-	Not stated. (Assume		1	1	No genetic study of the Vellow-	The northern		1848 htt	tp://w	
105 Amphibia	r Armoured Mistfrog Litoria Iorica Critically Endangered	Good		There is little information		The Armoured Mistfrog is a	observed in bobulations of all taxa		The Armoured Mistfrog is a	spotted Bell Frog	Not stated. (Assume				No information is	The Armoured		1841 htt	tp://w	
106 Amobilitie	r Wallum Sedge Frog Litoria olongburensis Vulnerable	Good	1	available on the species. (only The home range of the Wallum		rainforest species endemic to The Wallum Sedge Frog is	Changes in hydrology may impact		rainforent reactor andomic to	In general vegetation	inverterbrates - Wallum Serige Frog		1	1	available on The Wallum Sedge	Mistfrog was first		1821 htt	w.oubli	
				Sedge Frog is yet to be		found in ephemeral, semi-	Changes in hydrology may impact negatively on the Wallum Sedge Frog		The Wallum Sedge Frog is found in ephemeral, semi-	types where the species	tadpoles forage on		1	1	Frog exhibits	Frog has been		wv	w.envir	
107 Amphibia	ir Peppered Tree Frog Litoria piperata Vulnerable	Good		Peppered Tree Frog adults are active in hushes or on rocks at			Nothing mentioned in threats.		The Peppered Tree Frog occupies rocky streams in						Lack of info.	The Peppered Tree Frog was formerly		1827 htt		esource/infor ation noor for
108 Amphibia	r Growling Grass Frog Litoria raniformis Vulnerable	Good	1	The Growling Grass Frog is a		The Growling Grass Frog can	Altered flooding regimes		The Growling Grass Frog can	This species is found	Growling Grass		1	1	Here we describe	In the past, the		1828 htt	tp://w	, pater rol
109 Amphihia	r Spotted Tree Frog Litoria spenceri Endangered	Good	The Spotted Tree Frog	highly mobile species, capable The Spotted Tree Frog is highly		also inhabit agricultural and Spotted Tree Frogs inhabit	The number of potential breeding Disturbances to streams, such as gold		also inhabit agricultural and Spotted Tree Frogs occur in	mostly amongst emergent Most populations of the	Frogs feed mainly Adult Spotted Tree		1	1	nine polymorphic A population	Growling Grass Frog The extent of		25959 htt	w.sprin tp://w	
			is restricted	sedentary, and does not venture		naturally-vezetated. rocky.	dredging. forestry. forest roads and		swift-flowing remote	Spotted Tree Froz	Froes appear to be				cenetic study.	occurrence of the		wv	w.envir	
110 Amphibia	r Alpine Tree Frog Litoria verreauxi alpir Vulnerable	Good		Lack of lots of info for this species.			Stochastic (chance) events may lead to the extinction of the Alpine Tree Froz	The Alpine Tree Froe occurs		The Alpine Tree Frog occurs mainly in	Not stated.				Lack of info.	Museum and field note records indicate		66669 htt	tp://w The w.natur Fro	ne Alpine Tree og is a
111 Amphibia	r White-bellied Frog Geocrinia alba Endangered	Good		Geocrinia alba and G. vitellina		The White-bellied Frog	A dramatic reduction in population			occurs mainly in The White-bellied Frog	Not stated.				Genetic studies	The distribution of the	2	26181 htt	tp://w	
112 Amphibia	r Orange-bellied Frog Geocrinia vitellina Vulnerable	Good	1	occur north and west of the Genetic structuring of Orange-		occurs in permanently moist The Orange-bellied Frog	size at one location has been The breeding biology of the G. rosea			occurs in permanently The two species occur in	Not stated.		1	1	(allozyme In this s tudy 1 use	White-bellied Frog is The Orange-bellied		26172 htt	w.envir tp://w	
		Good		bellied Frog populations		occurs in permanently moist	complex makes this group particularly			close proximity to one					allozyme	Frog has an area of		ww	w.envir	
	r Giant Burrowing Frog Heleioporus australiac Vulnerable		The Giant Burrowing Frog is confined to the	The activity patterns of the species are strongly climate		In these locations the frog is associated with small	Penman and colleagues (2004) provide a review of the current known		The species has been found from near sea level up to he Stuttering Frog is restricted	Across its range, the Giant Burrowing Frog appears to	The species is considered to be a		1	1	The taxonomic status of the Giant	The species has been found from near sea		1973 htt wv	tp://w w.int-	
114 Amphibia	r Stuttering Frog Mixophyes balbus Vulnerable	Good		On several occasions during rainfall events individuals have		The Stuttering Frog is typically found in association	The precise causes of the decline of the Stuttering Frog are unknown, but		he Stuttering Frog is restricted to the eastern slopes of the	In north-east New South Wales, statistical modeling	Lack of info.		1	1	Research is currently being	The species has only been found in Victoria		1942 htt	tp://w	
115 Amphibia	r Baw Baw Frog Philoria frosti Endangered	Good	1	A radio-tracking study		The duration of the breeding	Bushfires on the Baw Baw Plateau are	The lack of	The Baw Baw Frog is a habita	t Habitat utilised by the Baw	z Examination of the		1	1	We isolated 15	The Baw Baw Frog is	'I I	1934 htt	tp://en.	
	r Southern Corroboree F Pseudophrvne corrobi Endangered	Good	1	conducted over six months After breeding, adults can		season appears closely linked	uncommon due to its wet climate The Southern Corroboree Frog is one	information The Southern	specialist. During the breeding	a Baw Frog includes distinct Occurs at high altitudes	stomach contents The diet of iuveniles		1	1	polymorphic A low degree of	restricted entirely to Prior to a detailed		1015	ientific	orth and
			1	disperse up to 300 metres from			of a number of Australian aloine	Corroboree Froz	Froes is a habitat specialist.	(1300-1760m) in	and adults consists		1	1	genetic diversity	survey undertaken in		In	elibrar Sou	outh
117 Amphibia	r Northern Corroboree F Pseudophryne pengilli Vulnerable	Good	1	A two year program of pitfall trapping was conducted at			The Northern Coroboree Frog is one of a number of Australian aloine	Northern Coroboree adult		The Northern Coroboree Frog is restricted to	Assume it is very similar to Southern		1	1	Reproductive compatibility and	The Northern Coroboree Frog occurs		66670 htt	tp://on No	orth and with
118 Amphibia	r Sunset Frog Spicospina flammocac Endangered	Good	Habitat is unlikely to	We show here the preservation		Spicospina is a conventional	An extremely small geographic range	Lor oour de aquit	The Sunset Frog is a habitat	ang na manan Cubbi Lib	Lack of info.		1	1	compatibility and Spicospina	he Sunset Frog was		64782 htt	tp://w	
119 Amphibia	r Eungella Day Frog Taudactylus eungellen Endangered	Good	be available to allow	of catchment processes will not The Eungelia Day Frog is active		aquatic breeder. Amplexus is	makes the Sunset Frog particularly The cause(s) of the decline in the		specialist. The region from The Eungella Day Frog is a	The Eungelia Day Frog	Experiments on the		1	1	flammocaerulea The Eungella Day	discovered in 1994. The Eungelia Day Frog	. I I	1887 htt	w.publi to://w	
				during day and night (Liem &			Eungella Day Frog populations		stream dwelling/stream	occurs along small creeks	tadooles of the		1	1	Frog is active	is restricted to the		wv	w.lucnr	
120 Amphibia		Good	1	Lack of info. Yet can probably score the same as Eungella Dav			The cause(s) of the decline of the Tinkling Frog population remains		The Tinkling Frog is a montane specialist. endemic	1	1		1	1	Lack of info.	The Tinkling Frog was restricted to four		1890 htt	tp://w w.envir	
121 Plant	Caley's Grevillea Grevillea caleyi Endangered	Good	1	Primary seed dispersal occurs at			Grevillea caleyi is killed by fire and	N/A	Occurs on laterite soils in	The structure of the	N/A	Casual observations	Seed dispersal is	Seed predation is	Currently, G.	That several		9683 htt	tp://w	
122 Plant		LOW DATA	1	dehiscence of the fruit and is Seed structure indicates that seeds are wind dispersed and		Ironstone Mulla Mulla	relies entirely on seed that is stored in Known to proliferate after fire until mid to upperstorey species	N/A	open forests or low open Occurs on KI and the Eyre	community is Allocasuarina verticillata Low woodland. Associated	N/A	indicate that Pollination,	minimal. as upon Flowering occurs	high and occurs at	calevi consists of a	populations or Ironstone Mulia Mulia is ENDEMIC-to South	. 1	3787 htt	w.envir tp://w	
	Ironstone Mulla Mulla Ptilotus beckerianus Vulnerable	LOW DATA	1	seeds are wind dispersed and	I I	inhabits the 450-500 mm	mid to upperstorey species	l	Peninsula, on gently sloping	Low woodland. Associated		germination, seed	between August and	1	I	is ENDEMIC-to South	1 1	wv	w.envir	

| Image  
   
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No.         No.        No.        No.        No.        No.        No.        No.        No.        No.        No. </td <td>123 Plant</td> <td>Xerothamnella parvi</td> <td></td> <td>Good</td> <td></td> <td>Could find no measure of</td> <td></td> <td>Flowering time may be</td> <td></td> <td>N/A</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>1</td> <td>3141</td> <td>ttp://w Ver</td> <td>y little</td>				
   
  | 123 Plant  
   
  | Xerothamnella parvi  |   
   | Good  
   |                            | Could find no measure of   |                                    | Flowering time may be  
  |   | N/A  |  |  |   
   | 1  |  |  | 1 | 3141   | ttp://w Ver   
  | y little                  |
| No.         No.        No.        No.        No.        No.        No.        No.        No.        No.        No. </td <td>124 Plant</td> <td>Grampians Pincushio</td> <td></td> <td>Good</td> <td></td> <td>dispersal ability<br/>Reproduction is thought to be</td> <td></td> <td>opportunistic and dependent<br/>The species is a xeromorphic</td> <td>recorded in January. February. April.<br/>Major threats include disturbance to</td> <td>N/A</td> <td>occurs on stony ridges and is reported growing in<br/>The Grampians Pincushion-lily Dominant plant species at</td> <td>N/A Borya mirabilis is</td> <td>Reproduction is</td> <td>Borva mirabilis has</td> <td></td> <td></td> <td></td> <td>16564</td> <td>ww.envir info<br/>http://res</td> <td>rmation</td>   
   
  | 124 Plant  
   
  | Grampians Pincushio  |   
   | Good  
   |                            | dispersal ability<br>Reproduction is thought to be   |                                    | opportunistic and dependent<br>The species is a xeromorphic  
  | recorded in January. February. April.<br>Major threats include disturbance to   | N/A  | occurs on stony ridges and is reported growing in<br>The Grampians Pincushion-lily Dominant plant species at   | N/A Borya mirabilis is   | Reproduction is   
   | Borva mirabilis has  |  |  |   | 16564  | ww.envir info<br>http://res   
  | rmation                   |
| Horis     Horis    Horis    <  
   
  |  
   
  |  | Borya mirabilis Endangered  
   |   
   |                            | solely vezetative. presumably by   |                                    |  
  | habitat and plants from erosion and   |  | (Borva mirabilis) is a small the site include Grevillea  |  | thought to be solely  
   |  |  |  |   |  
   | archban  |                           |
| Image  
   
  | 125 Plant  
   
  | Jame's Paperiilly  | I automatic formation. Madaganable  
   | DATA DEFICIENT  
   |                            | There are two types of   |                                    |  
  | The main potential threats to the   | N/A  |  | N/A  | There are two types of  
   |  | James' F   | Paperlily is   |   | 21699 h  | nttp://w DA1  
  | A DEFCIENT                |
| Image         Ima         Image         Image  
   
  | 126 Plant  
   
  |  | caxmanna jamesni i vomerable  
   | DATA DEFCIENT (   
   | not just subspecies level. | The Fine-leaved Apium has  |                                    |  
  | The main identified threat to Fine-   | N/A  | seasonally damp, erev sandy seasonally damp, erev<br>The Fine-leaved Aplum   | N/A  | The Fine-leaved Apjum   |     
  | endemic<br>Fine-lear   | c to western<br>wed Apjum is   |   | 67363  | ww.enwr<br>ntp://w  
  |                           |
| Image         Ima         Image         Image  
   
  |  
   
  | Fine Leaved Aplum  | Apium prostratum phi Vulnerable   
   |   
   |                            | finely divided leaves that are 40  |                                    |  
  | leaved Aplum is competition and   |  | typically favours creek lines in   |  | has finely divided  |     
  | known f  | from the   |   | w  | ww.envir  
  |                           |
| Image         Ima         Image         Image  
   
  | 127 Plant  
   
  | Mountain Angelica  | Ginaidia montana Endanamend   
   | Good  
   |                            | flowers are followed by deeply<br>ribbed faultr. The subspecies is   |                                    | Gingidia includes 8 species,<br>distributed between  
  |   | N/A  | In New Zealand this species is Associated vegetation<br>found in moint onen siter  | N/A A few morphs,<br>potable the femaler   |   | In
addition, the moth  | The second line of Mountal<br>mideoco for restricte  | in Angelica is   |   | 12096  | http://w  
  |                           |
| Image         Ima         Image         Image  
   
  | 128 Plant  
   
  | -  |   
   | Good  
   |                            | The flowers are relatively small,  |                                    |  
  | The species has a well developed root   | N/A  | It has a preference for more Milky Silkpod grows in tall   | N/A The flowers are  |   |
inden,   | Richards   | s (1999) lists   |   | 64684  | http://w Not   
   | a great deal              |
| Image  
   
  |  
   
  | Milky Silkpod  | Parsonsia dorrigoensi: Endangered   
   |   
   |                            | cream or vellowish and in  |                                    | | |
  |   |  |  | relatively small.  |   |   
  | nine pop   | pulations with   |   |  |   
  | nfo on this               |
| Image  
   
  | 129 Plant  
   
  | Rod's Star Hair  | Astrotricha roddii Endangered   
   | LOW DATA  
   |                            |  |                                    |  
  |   | N/A  |  |  |   
   |  |  |  |   | 56312  | ttp://w Lac   
  | ing Into                  |
| Image         Ima         Image         Image  
   
  | 130 Plant  
   
  |  | -   
   | LOW DATA  
   |                            | Flowers are vellow and about 1   | This species                       |  
  | Threats to this species are degradation   | N/A  | The Australian Arenga Palm The species occurs as a   | N/A Flowers are vellow   | The seeds contain an  |     
  | The Aust   | tralian Arenga   |   | 4067   | ttp://w   
  |                           |
| Image  
   
  |  
   
  | Australian Arenga Pa   | aln Arenga australasica Vulnerable  
   | LOW DAIR  
   |                            | cm across. The ripe fruits are   | tolerates a range                  |  
  |   |  | grows in littoral and near- minor component in   | and about 1 cm   |   |   
  |  |  |   |  | ww.istor.   
  |                           |
| Image       Image <t< td=""><td>131 Plant</td><td>Waxy Cabbana Palm</td><td>Livistona lanuninora . Mulaerable</td><td>Good</td><td></td><td>Inflorescences (flower clusters)</td><td></td><td>The climate of the Burdekin<br/>River partern is strongly</td><td>Fruit are mainly dispersed by flood</td><td>N/A</td><td>The Waxy Cabbage Palm Associated tree species are<br/>forms colonies along</td><td>N/A Bisexual flowers,<br/>unline to about 2 mm</td><td>Flowering occurs in the<br/>driert part of the upar</td><td>2</td><td>About half of the The Way<br/>studied Palm is a</td><td>xy Cabbage</td><td></td><td>64581</td><td>http://we</td><td></td></t<>   
   
  | 131 Plant  
   
  | Waxy Cabbana Palm  | Livistona lanuninora . Mulaerable   
   | Good  
   |                            | Inflorescences (flower clusters)   |                                    | The climate of the Burdekin<br>River partern is strongly   
  | Fruit are mainly dispersed by flood   | N/A  | The Waxy Cabbage Palm Associated tree species are<br>forms colonies along  | N/A Bisexual flowers,<br>unline to about 2 mm  | Flowering occurs in the<br>driert part of the upar  
   | 2  | About half of the The Way<br>studied Palm is a   | xy Cabbage   |   | 64581  | http://we   
  |                           |
| Image  
   
  | 132 Plant  
   
  | waxy caubage raini   |   
   | Good  
   |                            |  |                                    |  
  |   | N/A  |  |  |   |   
  |  |  |   | 12533  | nttp://w  
  |                           |
| Image         Ima         Image         Image  
   
  |  
   
  | White-flowered Was   | x P Cynanchum elegans Endangered  
   |   
   |                            | that wind-dispersed seed is  |                                    | near sea level to about 600  
  | species and is capable of suckering in  |  | occurs on a variety of occurs mainly at the  | tubular, up to 4 mm  | flowered Wax Plant  |     
  | from 86  | i locations  |   |  | ww.envir  
  |                           |
| A De     B DE  
   
   | 133 Plant   
   
   | Tolankara linensia   | Tulashan Bassis Fadaranad  
  | LOW DATA   
  |                            |  |                                    |   
   | It is thought that T. linearis has the  | N/A  |  |  |  
  |  |  |  |   | 55231  | http://w   
   |                           |
| Image         Ima         Image         Image  
   
  | 134 Plant  
   
  | ryophora linearis  | Tylophota intearts Endangered   
   | 0000  
   |                            |  |                                    | It appears that sufficient   
  | Altered hydrological regimes,   | N/A  | Brachyscome muelleroides Where trees are present,  | N/A The stem bears a   |   |     
  | Brachys  | come   |   | 15572  | w.publi   
  |                           |
| Image         Ima         Image         Image  
   
  |  
   
  | Mueller Daisy  | Brachvscome mueller Vulnerable  
   |   
   |                            |  |                                    |  
  |   |  |  | single white-petalled  |   |     
  | muelleri   | oides is   |   | w  | ww.envir  
  |                           |
| Int  
   
  | 135 Plant  
   
  | Lanan fault Flammad  | Constant and the second s  | Good   
   
  |                            | Each plant has 6-8 large   |                                    | Climate change  | From this survey, concerns were   
   | N/A  | In Victoria, Large-fruit In South Australia, Large-  | N/A Large-fruit Fireweed   |   |  
   | The Larg   | ge-fruit   |   | 16333  | http://w   
   |                           |
| Norw   
   
  | 136 Plant  
   
  | carge-nuit memeeu  | Selectometrocarpes venerable  
   | Good  
   |                            |  | It is a small, cool-               |  
  |   | N/A  | Previous Habitat Southern Shepherd's Purse   |  | The dry wind-   
   |  |  |  |   | 16173  | http://ar   
  |                           |
| Name   
   
  |  
   
  | Southern Shepherd's  | s P Ballantinia antipoda Endangered   
   |   
   |                            | of B. antipoda were observed   |                                    | may not germinate every  
  | Grazing by introduced herbivores and  |  |  | high with small  |   
   |  | Shepher  | rd's Purse was   |   | d  | himedes   
  |                           |
| Image  
   
  | 137 Plant  
   
  |  | Level diverse and a second distance in the  
   | DATA DEFICIENT  
   |                            |  |                                    |  
  | The main identified threats to Erect  | N/A  | The species grows in   | N/A The leafless,  |   
   |  | The Erec   | ct Pepper-   |   | 11548  | ttp://w No  
  | ledicated                 |
| Image       Image      Image       Image       Im  
   
  | 138 Plant  
   
  | Elect Pepper-cress   | ceptotom pseudopapit volnerable   
   |   
   |                            |  |                                    | Callitriche cyclocarpa, Family   
  | Changed flooding patterns have  | N/A  | Habitat information for  |  |   
   |  | Western  | n Water  |   | 7477   | nto://w C. o  
  | cries nave                |
| Indiant  
   
  |  
   
  | Western Water-stary  | wo Callitriche cyclocarpa Vulnerable  
   | DATA DEFICIENT  
   |                            |  |                                    | Callitrichaceae, also known  
  | affected regeneration in some cases   |  | Western Water Starwort is  | green and  |   
                 |  | Starwort   | t has been   |   | w  | ww.envir see  
  | ms most                   |
| Image       Image      Image       Image       Im  
   
  | 139 Plant  
   
  | Custic Calabasti   | Calabarations analysis Midanashia   
   | Good  
   |                            |  |                                    |  
  | It requires bare ground for   | N/A  |  |  |   
   |  |  |  |   | 23961  | ttp://w The   
  | t<br>tyledonous           |
| Image: Proper prope  
   
   | 140 Plant   
   
   | curus colobantn  |   | Good   
   
  | 1                          | Monitoring known populations   | warmest month<br>The impact of the | trom 530 mm in the lowland  | The ability of the species to re-   
   | N/A  | Pearlwort has been recorded Plants at the Mt Anne  | N/A The flowers have 4   | 1   | 1  
   | endemic<br>Pearlwo   | ort is endemic   |   | 64974  | nttp://w   
   |                           |
| Matrix     Matrix    Matrix <td></td> <td>Pearlwort</td> <td>Sagina diemensis Critically Endangered</td> <td>1</td> <td>1</td> <td>of Oreoporanthera petalifera</td> <td>chanzing global</td> <td></td> <td>establish after fire is unknown</td> <td></td> <td>from cracks and crevices on subpopulation grow on</td> <td>petals and 4 sepals (4</td> <td>-</td> <td>1</td> <td></td> <td></td> <td></td> <td>w</td> <td>ww.envir</td> <td></td>  
   
  |  
   
  | Pearlwort  | Sagina diemensis Critically Endangered  
   | 1   
   | 1                          | of Oreoporanthera petalifera   | chanzing global                    |  
  | establish after fire is unknown   |  | from cracks and crevices on subpopulation grow on  | petals and 4 sepals (4   | -   
   | 1  |  |  |   | w  
   | ww.envir   |                           |
| Name   
   
  | 141 Plant  
   
  | Allocarussiss str  | col Allocaruarias daraico Codonocod   
   | Good  
   |                            | Since pollination is by wind, the  |                                    |  
  |   | N/A  |  | N/A Since pollination is by  |   
   | 1  |  |  |   | 21932 h  | http://w  
  |                           |
| Bar b  
   
  | 142 Plant  
   
  |  | -   
   | Good  
   |                            | As most of the seeds of  | Climate is                         | aus mm imeasured at the  
  | Plants of the family Casuarinaceae are  | N/A  | The only site where the The species grows in tall  | N/A The species is   | The species is generally  
   | v  | This spe   | cies has only  |   | 21937  
   | ww.enwr<br>http://w  |                           |
| Image     Mand     Mand     Mark   
   
   |   
   
   | Nielson Park She-oal   | k Allocasuarina portuen Endangered   
  |  
  |                            | Allocasuarina species are stored   | generally warm,                    |   
   | generally obligate seed regenerators.   |  | species occurs naturally is on shrubland dominated by  | generally dioecious  | dioecious but some   
  |  | been rei   | corded from  |   |  | ww.envir                                   
   | _                         |
| Image     Mand     Mand     Mark   
   
   | 143 Plant   
   
   | Apstochullum   | tab. Apatophilum constat Endangered  
  | DATA DEFICIENT   
  |                            |  |                                    |   
   | There are no identified current threats that would regult to continuing   | N/A  | Occurs in dry sclerophyll<br>forest on slopes with a porth   | N/A The foliage is diffuse.<br>The flower  |  
  |  | Central I  | tablelands and   |   | 17341  | nttp://w                                   
   |                           |
| Image  
   
  | 144 Plant  
   
  | Appropriation consta   | and appropriate constant endangered   
   | 10000   
   |                            |  | Very little is                     | The species generally occurs   
  | The main threats are weed invasion.   | N/A  |  | N/A Typically, the   |   
   |  | . Howey  | ver, as one  |   | 6393 h   | http://w  
  |                           |
| Burkar   
   
  |  
   
  | Matted Centrolepis   | Centroleois caesoitosa Endangered   
   | LUW DATA  
   | 1                          |  | known about                        |  
  | changed hydrology/salinity, road  |  | in winter-wet clav pans avenacea. Pericalvmma  | inflorescence  | Unknown and not   | 1   
  | populati   | ion contains   |   | W  | w.envir   
  |                           |
| Normal     Normal </td <td>145 Plant</td> <td>Pedder Centrolaci-</td> <td>Centrolenis nedderen: Vulnershin</td> <td>Good</td> <td>1</td> <td></td> <td></td> <td></td> <td>Inundation and regulated river flows</td> <td>N/A</td> <td>edder Centrolepis has been Associated plant species at</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>12647 h</td> <td>http://w</td> <td></td>  
   
  | 145 Plant  
   
  | Pedder Centrolaci-   | Centrolenis nedderen: Vulnershin  
   | Good  
   | 1                          |  |                                    |  
  | Inundation and regulated river flows  | N/A  | edder Centrolepis has been Associated plant species at   |  |   
   | 1  |  |  |   | 12647 h  | http://w  
  |                           |
| Image  
   
  | 146 Plant  
   
  | , cader centrolepis  | concoupts peoperent vomerable   
   | DATA DECISION   
   |                            | peen observed to preak away  | changing global                    | Atriplex infreguens occurs in  
  | The main potential threats to A.  | N/A  | The known habitat of A.  | N/A Flowers occur in the   | nave been observed to   
   |  | endemic  | c to south-  |   | 4143   | nttp://w  
  |                           |
| Image: problem       Imade: problem       Image: problem       Image:  
   
  |  
   
  | Atriplex infrequens  | Atriplex infrequens Vulnerable  | DATA DEFICIENT                        
   
   |                            |  |                                    | western NSW, within the  
                      | infrequens include habitat loss:  |  | infrequens is associated with  | leaf axil (the angle   |   |   
  |  |  |   |  | ww.envir  
  |                           |
| Image  
   
  | 147 Plant  
   
  | Charlet Mikesla  | Melanan akasili Melanashia  
   | LOW DATA  
   |                            |  |                                    |  
  | The species is not adequately   | N/A  |  |  | The wheel-shaped  
   |  | The spe  | cies was once  |   | 8008   | http://w  
  |                           |
|  
   
  | 148 Plant  
   
  | charlot writers  | wareana creeni vonerable  
   |   
   |                            |  |                                    | Successful recruitment may   
  | Past threats include Severe wildfire  | N/A  | Grows in Acacia shrublands.  | N/A Perennial vine up to /   | woony trait is 5-10 min   
   |  | Endemic  | c to the Burt  |   | 56693  
   | ntto://da looi   | mora                      |
| index  
   
  |  
   
  | Ipomoea polpha sub   | asp. Ipomoea sp. Stirling (F Vulnerable   
   | LOW DATA  
   |                            |  |                                    | depend on large rainfall,  
  | disturbance to hydrological regimes,  | -  | particularly A.aneura (Mulga),   | m in length, with at   |   
   |  |  |  |   | v  | esgarde pol   
  | aha has                   |
| Image: Property     Image: Property <t< td=""><td>149 Plant</td><td></td><td></td><td>LOW DATA</td><td></td><td></td><td></td><td>It requires a protected</td><td></td><td>N/A</td><td>Acrophyllum australe inhabits</td><td>N/A The species flowers in</td><td></td><td></td><td>A potential threat Acrophy</td><td>/lum australe</td><td></td><td>3983 h</td><td>http://an</td><td></td></t<>  
   
  | 149 Plant  
   
  |  |   | LOW DATA  
   
   |                            |  |                                    | It requires a protected  
      |   | N/A  | Acrophyllum australe inhabits  | N/A The species flowers in   |   |   
  | A potential threat Acrophy   | /lum australe  |   | 3983 h   | http://an   
  |                           |
| Image: space   
   
  | 150 Plant  
   
  | Acrophyllum austral  | ie Acrophylium australe vulnerable  | Good  
   
   |                            | The furthest seedling from any   | Frost Resistance:                  |   |  
  | N/A  | In NSW the species occurs Both species of Califiris  | N/A Wind is the most   | The closed cones can  |   
  |  |  |   | 66687  | sa.org.a<br>http://w  
  |                           |
| Image  
   
  |  
   
  | Pygmy Cypress-pine   | Callitris oblonga Vulnerable  
   |   
   |                            | of the fire-killed trees was 16-   | Most individuals                   | 25OC) seed of both species   
  | frequency fires. The main identified  |  | along sandy watercourses. occur in a wide variety of   | likely pollination   | persist for decades   
   |  | limited t  | to a number of   |   | w  | ww.doiw.  
  |                           |
| Image  
   
  | 151 Plant  
   
  | Caudh Cali Dian  | Collinia obligant obliga Codespand  
   | Good  
   |                            | The furthest seedling from any   |                                    |  
  |   | N/A  |  |  |   
   |  |  |  |   | 64864  | vttp://w  
  |                           |
| B        
   
  | 152 Plant  
   
  | Souur Esk Pille  | califors obiorga obior Endangered   
   | Good  
   |                            | of the fire-killed trees was 16-<br>Cycad species are known to   | Most individuals                   | ZSUCI seed of both species<br>Climate change   
  | Periodic fires of different intensities   | N/A  | This species often grows on Cycas megacarpa is found   | N/A The seeds are ovoid  |   
   |  |  |  |   | 55794  
   | ww.dbrw.<br>http://w   |                           |
| Hard   
   
  |  
   
  | Cycas megacarpa  | Cycas megacarpa Endangered  
   |   
   |                            | have little genetic flow between   |                                    | Cycads are confined to   
  | are a natural part of the habitat of  |  | undulating to hilly terrain at in woodland, open   | 38-50 mm long and  | disperse far from the   
   |  | of Cycas occurren  | nce for Cycas  |   |  | vw.envir  
  |                           |
| Diam   
   
  | 153 Plant  
   
  |  |   
   | Good  
   |                            | Seed dispersal can be limited for  |                                    |  
  | C. ophiolitica occur in habitats that are   | N/A  | Cycas ophiolitica grows on Cycas ophiolitica is  | N/A It is likely that this   | Seeds may be  
   |  | Queensland The spen  | cies has an  |   | 55797  | http://w  
  |                           |
| B     B </td <td></td> <td>Cycas opniolitica</td> <td>Cycas opniolitica Endangered</td> <td>Cont</td> <td></td> <td>this species, as for other cycads,</td> <td>Maturally all of the</td> <td>In Terrentle, Const.</td> <td>subjected to periodic fires of varying</td> <td></td> <td>nilis and slopes in sparse, endemic to Queensiand,</td> <td>species is pollinated</td> <td></td> <td></td> <td>Herbanum (1997, estimate<br/>On the r</td> <td>ed area of<br/>mainland this</td> <td></td> <td>9101</td> <td>nttp://ep</td> <td></td>   
   
  |  
   
  | Cycas opniolitica  | Cycas opniolitica Endangered  
   | Cont  
   |                            | this species, as for other cycads,   | Maturally all of the               | In Terrentle, Const.   
  | subjected to periodic fires of varying  |  | nilis and slopes in sparse, endemic to Queensiand,   | species is pollinated  |   
   |  | Herbanum (1997, estimate<br>On the r   | ed area of<br>mainland this  |   | 9101   
   | nttp://ep  |                           |
| ID       Montal  
   
  | 154 Plant  
   
  |  |   
   |   
   |                            |  |                                    | |
  |   |  | In Victoria, Curly Sedge occurs The Curly Sedge grows in   | N/A The seed is brownish   |   
  |  |  |   |  |   
  |                           |
| Priority     Prio  
   
   | 154 Plant   
   
   | Curly Sedge  | Carex tasmanica Vulnerable   
  | 0000   
  |                            |  |                                    |   
   |   | N/A  |  |  |   |            
   | species  | occurs in the  |   | d  | ints.utas  
   | _                         |
| Diam   
   
  | 155 Plant  
   
  | Curly Sedge  | Carex tasmanica Vulnerable  
   |   
   |                            |  |                                    |  
  |   | N/A<br>N/A   |  |  |   
   |  | species<br>Keigher<br>is enden   | occurs in the<br>y's Eleocharis<br>mic to Western  |   | 64893  | ints.utas<br>http://w   
  |                           |
| Image: bold  
   
  | 155 Plant  
   
  | Curly Sedge<br>Keighery's Eleocharis   | is Eleocharis keigheryi Vulnerable  |                           
   
   |                            |  |                                    |  
                                  | Its regeneration. Regeneration is<br>The main identified threats to<br>Keighery's Eleocharis are invasive<br>Threats to Hypolepis distans in  | N/A<br>N/A   | In seasonally wet, fertile, seasonally damp sites in<br>Keighery's Eleocharis grows in Associated species include<br>small clumos in a substrate of Melaleuca elateritia and<br>Hypolepis distans. Is a Hypolepis distans has been   |  | populations at some<br>sedge species (wind?)<br>Ferns may reproduce   | The future of   
  | Keigher<br>is enden<br>The spei  | y's Eleocharis<br>mic to Western<br>cles is  |   | 64893 h<br>2148 h  | ints.utas<br>http://w<br>ww.envir<br>http://w   
  |                           |
| 1) Bit of the state       1  
   
  | 155 Plant<br>156 Plant   
   
  | Curly Sedge<br>Keighery's Eleocharis<br>Scrambling Ground-1  | is Eleocharis keigheryi Vulnerable  
   | Good  
   |                            |  |                                    |  
  | Its regeneration. Regeneration is<br>The main identified threats to<br>Keikherv's Eleocharis are invasive<br>Threats to Hypolepis distans in<br>Tasmania include land clearance and   | N/A<br>N/A<br>N/A  | In seasonally wet, fertile, seasonally damp sites in<br>Keighery's Eleocharis grows in Associated species include<br>small dumos in a substrate of Melaeca atateritia and<br>Hypolepis distans is a Hypolepis distans has been<br>terrestrial fern in the recorded in Taxmania from  | black under a very<br>N/A Flowers consist of<br>three stamens and a<br>N/A   | populations at some<br>sedge species (wind?)<br>Ferns may reproduce   
   | The future of<br>Hypolepis distans   | Keighen<br>is enden<br>The spei<br>restricte   | y's Eleocharis<br>mic to Western<br>cles is<br>ed in Australia   |   |  
   | ints.utas<br>http://w<br>ww.envir<br>http://w<br>ww.tandf<br>http://w  |                           |
| B and       B and </td <td>155 Plant<br/>156 Plant</td> <td></td> <td>is Eleocharis-keigheryi Vulnerable<br/>fer Hypolepis distans Endangered</td> <td>Good</td> <td></td> <td></td> <td></td> <td></td> <td>Its regeneration. Regeneration is<br/>The main identified threats to<br/>Keiaberv's Eleocharis are invasive<br/>Threats to Hypolepis distans in<br/>Tasmania include land clearance and<br/>The taxon is endemic to north-eastern</td> <td>N/A<br/>N/A<br/>N/A</td> <td>In seasonally wet, fertile,<br/>Reighery's Eleochanis grows in<br/>Associated species include<br/>Email Gumoni a substrate of Melaleuca alatentia and<br/>Hypolepic distans is a<br/>Hypolepic distans is a<br/>Hypolepic distans in the<br/>tercerded in Taxanaia from<br/>The plant has mostly been<br/>The Euros Guinea-flower is<br/>norus in Europhysics</td> <td>NA Flowers consist of three stamens and a N/A Flowers are produced from September to</td> <td>populations at some<br/>sedge species (wind?)<br/>Ferns may reproduce</td> <td>The future of<br/>Hypolepis distans</td> <td>Keigher<br/>is ender<br/>The sper<br/>restricte<br/>The tax<br/>to porth</td> <td>y's Eleocharis<br/>mic to Western<br/>cles is<br/>ed in Australia<br/>ion is endemic<br/>beastern</td> <td></td> <td></td> <td>ints.utas<br/>atto://w<br/>ww.envir<br/>wttp://w<br/>ww.tandf<br/>http://w<br/>ww.envir</td> <td></td>  
   
  | 155 Plant<br>156 Plant   
   
  |  | is Eleocharis-keigheryi Vulnerable<br>fer Hypolepis distans Endangered  
   | Good  
   |                            |  |                                    |  
  | Its regeneration. Regeneration is<br>The main identified threats to<br>Keiaberv's Eleocharis are invasive<br>Threats to Hypolepis distans in<br>Tasmania include land clearance and<br>The taxon is endemic to north-eastern  | N/A<br>N/A<br>N/A  | In seasonally wet, fertile,<br>Reighery's Eleochanis grows in<br>Associated species include<br>Email Gumoni a substrate of Melaleuca alatentia and<br>Hypolepic distans is a<br>Hypolepic distans is a<br>Hypolepic distans in the<br>tercerded in Taxanaia from<br>The plant has mostly been<br>The Euros Guinea-flower is<br>norus in Europhysics  | NA Flowers consist of three stamens and a N/A Flowers are produced from September to   | populations at some<br>sedge species (wind?)<br>Ferns may reproduce   
   | The future of<br>Hypolepis distans   | Keigher<br>is ender<br>The sper<br>restricte<br>The tax<br>to porth  | y's Eleocharis<br>mic to Western<br>cles is<br>ed in Australia<br>ion is endemic<br>beastern   |   |  | ints.utas<br>atto://w<br>ww.envir<br>wttp://w<br>ww.tandf<br>http://w<br>ww.envir   
  |                           |
| B        
   
  | 155 Plant<br>156 Plant<br>157 Plant  
   
  |  | is Eleocharis keigheryi Vulnerable<br>fer Hypolepis distans Endangered<br>r Hibbertia humifusa er Vulnerable  
   | Good  
   |                            | some sites may be mainly via   |                                    |  
  | Its regeneration. Regeneration is<br>The main identified threats to<br>Keikhen's Electharis are invasive<br>Threats to Hypolepis distans in<br>Tasmania include land clearance and<br>The taxon is endemic to north-eastern<br>Victoria, where about 16 populations<br>although the first ever (rnn is likely to  | N/A<br>N/A<br>N/A<br>N/A   | In seasonally wet, fertile,<br>Reighery's Eleochanis grows in<br>Associated species include<br>Email Gumoni a substrate of Melaleuca alatentia and<br>Hypolepic distans is a<br>Hypolepic distans is a<br>Hypolepic distans in the<br>tercerded in Taxanaia from<br>The plant has mostly been<br>The Euros Guinea-flower is<br>norus in Europhysics  | NA Flowers consist of three stamens and a N/A Flowers are produced from September to   | populations at some<br>sedge species (wind?)<br>Ferns may reproduce<br>from spores or via a<br>Fruit: The fruit is a  
   | The future of<br>Hypoleois distans   | Keigher<br>is ender<br>The sper<br>restricte<br>The tax<br>to porth  | y's Eleocharis<br>mic to Western<br>cles is<br>ed in Australia<br>ion is endemic<br>beastern   |   | 64918 h  
   | ints.utas<br>ttp://w<br>ww.envir<br>http://w<br>ww.tandf<br>http://w<br>ww.envir<br>http://w   |                           |
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  | Euroa Guines-Rower<br>Apsley Heath<br>Grand Heath<br>Southern Pipewort<br>Salt Pipewort<br>Bertya granitica<br>Sauropus macranthu<br>Cunderdin Daviesia  | Benchanskagheryv Valenzmie     Freispeinskagheryv Valenzmie     Februikskagheryv Valenzmie     Faceris spolicywnisis Endingered     Faceris spolicymiais Endingered     Eriscaulon santraliais: Endingered     Bency granitica Endingered     Bency granitica Endingered     Bency granitica  | Good<br>LOW DATA<br>Good<br>Good<br>Good<br>LOW DATA<br>LOW DATA<br>Good  
   
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   | Euroa Guinea-Rower<br>Apsley Heath<br>Grand Heath<br>Southern Pipewort<br>Salt Pipewort<br>Bertya granitica<br>Sauropus macranthu<br>Cunderdin Daviesia<br>Stirline Ranee Davies<br>Frankenia pilicata   | Isencharis kagitery Valenzenie fer Hyselepis distans Endingered     Histeria humifusa er Valenzelie     Suiteria kanifusa er Valenzelie     Epacis grandis Endingered     Epacis grandis Endingered     Ericaulon carsoni Endingered     Ericaulon carsoni Endingered     Berty granitica     Bortesia endinetitativa Findagered     Berty granitica   | Good<br>LOW DATA<br>Good<br>Good<br>LOW DATA<br>LOW DATA<br>LOW DATA<br>DATA DEFICIENT<br>LOW DATA  
   
   |                            | come sites may be mainly via<br>The timing of seed release<br>varies between taxe. In most<br>The salt pipewort produces<br>abundant timy seeds that<br>5 OVA showr almost the same  |                                    | Learning carcuin is tools<br>What Public specific grave in<br>water, there are numerous<br>under, there are numerous<br>Little in known of its biology<br>and coloros. The Autori<br>The mound spring habits of   | In representation happrovision happendix in the second sec  | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                   | In secondly deet, fording - tessorally damp it tes models -<br>registry - tessorally deet -<br>registry - tessorally deet -<br>registry - tessorally deet -<br>registry - tessorally deet -<br>registry -<br>tessorally -<br>te  | NA Every constant of<br>NA Finewar constant of<br>NA
Finewar constant of<br>NA Finewar are producer<br>from Settember 10<br>NA Fine known<br>polinatory of Easter<br>NA Finewar are backer<br>findersciences<br>at about a settember<br>NA Finewar are backer<br>NA Finewar are backer<br>of thorescience are<br>command of two   | aggilations at come<br>index species (seen?).<br>Ferrs may reproduce<br>from soores or via a<br>Fruit: The fruit is a<br>small capaule about<br>to 2 mm long and<br>The salt pipewort<br>aroduces abundant<br>The four widespread<br>species can thrive<br>paylesis seeds have an<br>elaizone (a small  | The future of<br>Hysoclecis distans  | Keigherr<br>In the spin<br>restricts.<br>The tax<br>to north<br>The spin<br>the Car<br>He spin<br>control of the spin<br>restricts.<br>The specifica has<br>been exertic<br>the specifica has<br>been exertic<br>the spin<br>the spin the spin<br>the spin the spin<br>the spi | y's Electranis<br>mic to Western Mich<br>cice is is<br>an is endemic<br>seatsern<br>cicles is<br>existent<br>cicles is<br>existent<br>and Heath is<br>excluded and<br>trait Pipewort<br>for<br>is some<br>e of chanes in<br>cicle is<br>of the anality<br>is meanarthus<br>is meanarthus |   | 64918 h<br>15428 h<br>18719 h<br>7649 h<br>10584 h<br>64661 h<br>9<br>64882 h<br>56747 w   |
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| Bete Complex         Controls indegram         Optic underling dam         <   
   
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  | Euroa Guinea-Rower<br>Apsley Heath<br>Grand Heath<br>Southern Pipewort<br>Salt Pipewort<br>Bertya granitica<br>Sauropus macranthu<br>Cunderdin Daviesia<br>Stirline Ranee Davies<br>Frankenia pilicata   | Isencharis kagitery Valenzenie fer Hyselepis distans Endingered     Histeria humifusa er Valenzelie     Suiteria kanifusa er Valenzelie     Epacis grandis Endingered     Epacis grandis Endingered     Ericaulon carsoni Endingered     Ericaulon carsoni Endingered     Berty granitica     Bortesia endinetitativa Findagered     Berty granitica   | Good<br>LOW DATA<br>Good<br>Good<br>LOW DATA<br>LOW DATA<br>LOW DATA<br>DATA DEFICIENT<br>LOW DATA   
   
  |                            | come sites may be mainly via<br>The timing of seed release<br>varies between taxe. In most<br>The salt pipewort produces<br>abundant timy seeds that<br>5 OVA showr almost the same  |                                    | Learning carcuin is tools<br>What Public specific grave in<br>water, there are numerous<br>under, there are numerous<br>Little in known of its biology<br>and coloros. The Autori<br>The mound spring habits of   | In representation happrovision happendix in the second sec  
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| Name         Control         C   
   
  | <ol> <li>Hant</li> <li>Flant</li> <li>F</li></ol>  
   
   | Euroa Guinea-Rower<br>Apsley Heath<br>Grand Heath<br>Southern Pipewort<br>Salt Pipewort<br>Bertya granitica<br>Sauropus macranthu<br>Cunderdin Daviesia<br>Stirline Ranee Davies<br>Frankenia pilicata   | Benchanskaptery Valensmin     Fregolepis distans Entingened     Foreingened     Serveg granitics     Foreingened     Serveg granitics     Foreingened     | Good<br>LOW DATA<br>Good<br>Good<br>Good<br>LOW DATA<br>LOW DATA<br>Good<br>LOW DATA<br>LOW DATA<br>LOW DATA   
   
  |                            | come sites may be mainly via<br>The timing of seed release<br>varies between taxe. In most<br>The salt pipewort produces<br>abundant timy seeds that<br>5 OVA showr almost the same  |                                    | Learning carcuin is tools<br>What Public specific grave in<br>water, there are numerous<br>under, there are numerous<br>Little in known of its biology<br>and coloros. The Autori<br>The mound spring habits of   | In regeneration, hegeneration is<br>the areas scientification as a measure<br>that any scientification are associa-<br>tion and a scientification and and<br>the science is a science and<br>the science is advanced and the<br>association is redentic to north estation<br>although the first self-copy is largely and<br>the science is a science of the<br>science is a science of the science and<br>the science is a science of the<br>science of the science of the science<br>and the science of the science of the<br>science of the science of the science of the science of the<br>science of the science of the science of the science of the<br>science of the science of the science of the science of the<br>science of the science of the science of the science of the<br>science of the science of the   | NUA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NI             | In eacounty wet, ferrite.<br>Repeting the second seco   | NA Back under a very<br>NA File Rowers consult of<br>three stammers and a<br>NA Filewers are produced<br>in the stammers and a<br>NA Filewers are produced<br>in the stammers and a<br>non-stammers and a<br>non-stammers and a<br>NA The stammers are in the<br>NA Filewers are interna-<br>tion of the stammers<br>of the stammers and a<br>non-stammers and a<br>NA This species has<br>a stammers and a<br>NA This species has<br>a stammers and a stammers<br>NA This species has<br>a stammers and a stammers<br>NA This species has<br>a stammers and a stammers and a<br>non-stammers and a stammers and a stammers<br>NA Rowers are internal   
  | aggilations at come<br>index species (seen?).<br>Ferrs may reproduce<br>from soores or via a<br>Fruit: The fruit is a<br>small capaule about<br>to 2 mm long and<br>The salt pipewort<br>aroduces abundant<br>The four widespread<br>species can thrive<br>paylesis seeds have an<br>elaizone (a small  | The future of<br>Hvuckees distans  | The spectrum<br>restricts<br>the spectrum<br>restricts<br>the tax<br>be not the<br>restricts<br>the spectrum<br>restricts<br>the spectrum<br>res   | Y Ellecharis     Constraints     Constrai  |   | 64918 h<br>15428 h<br>18719 h<br>18719 h<br>10584 h<br>64661 h<br>13189 h<br>64661 h<br>56747 y<br>4225 x<br>21218 h   |  
   |                           |
| Might Range  
   
  | <ol> <li>Hant</li> <li>Flant</li> <li>F</li></ol>  
   
   | Euroa Guinea-Rower<br>Apsley Heath<br>Grand Heath<br>Southern Pipewort<br>Salt Pipewort<br>Bertya granitica<br>Sauropus macranthu<br>Cunderdin Daviesia<br>Stirline Ranee Davies<br>Frankenia pilicata   | Benchanskaptery Valensmin     Fregolepis distans Entingened     Foreingened     Serveg granitics     Foreingened     Serveg granitics     Foreingened     | Good<br>LOW DATA<br>Good<br>Good<br>LOW DATA<br>LOW DATA<br>LOW DATA<br>LOW DATA<br>LOW DATA<br>LOW DATA   
   
  |                            | come sites may be mainly via<br>The timing of seed release<br>varies between taxe. In most<br>The salt pipewort produces<br>abundant timy seeds that<br>5 OVA showr almost the same  |                                    | Learning carcuin is tools<br>What Public specific grave in<br>water, there are numerous<br>under, there are numerous<br>Little in known of its biology<br>and coloros. The Autori<br>The mound spring habits of   | In regeneration, hegeneration is<br>the areas scientification as a measure<br>that any scientification are associa-<br>tion and a scientification and and<br>the science is a science and<br>the science is advanced and the<br>association is redentic to north estation<br>although the first self-copy is largely and<br>the science is a science of the<br>science is a science of the science and<br>the science is a science of the<br>science of the science of the science<br>and the science of the science of the<br>science of the science of the science of the science of the<br>science of the science of the science of the science of the<br>science of the science of the science of the science of the<br>science of the science of the science of the science of the<br>science of the science of the   | NUA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NIA<br>NI             | In eacounty wet, ferrite.<br>Repeting the second seco   | NA Back under a very<br>NA File Rowers consult of<br>three stammers and a<br>NA Filewers are produced<br>in the stammers and a<br>NA Filewers are produced<br>in the stammers and a<br>non-stammers and a<br>non-stammers and a<br>NA The stammers are in the<br>NA Filewers are interna-<br>tion of the stammers<br>of the stammers and a<br>non-stammers and a<br>NA This species has<br>a stammers and a<br>NA This species has<br>a stammers and a stammers<br>NA This species has<br>a stammers and a stammers<br>NA This species has<br>a stammers and a stammers and a<br>non-stammers and a stammers and a stammers<br>NA Rowers are internal   
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| Meger Mage     Meger Mage <td><ol> <li>Hant</li> <li>Flant</li> <li>F</li></ol></td> <td>Euroa Guinea-Rower<br/>Apsley Heath<br/>Grand Heath<br/>Southern Pipewort<br/>Salt Pipewort<br/>Bertya granitica<br/>Sauropus macranthu<br/>Cunderdin Daviesia<br/>Stirline Ranee Davies<br/>Frankenia pilicata</td> <td>Benchanskaptery Valensmin     Fregolepis distans Entingened     Foreingened     Serveg granitics     Foreingened     Serveg granitics     Foreingened     Foreingened</td> <td>Good<br/>LOW DATA<br/>Good<br/>Good<br/>LOW DATA<br/>LOW DATA<br/>LOW DATA<br/>LOW DATA<br/>LOW DATA<br/>LOW DATA</td> <td></td> <td>come sites may be mainly via<br/>The timing of seed release<br/>varies between taxe. In most<br/>The salt pipewort produces<br/>abundant timy seeds that<br/>5 OVA showr almost the same</td> <td></td> <td>Learning carcuin is tools<br/>What Public specific grave in<br/>water, there are numerous<br/>under, there are numerous<br/>Little in known of its biology<br/>and coloros. The Autori<br/>The mound spring habits of</td> <td>In regeneration, hegeneration is<br/>the areas scientification as a measure<br/>that any scientification are associa-<br/>tion and a scientification and and<br/>the science is a science and<br/>the science is advanced and the<br/>association is redentic to north estation<br/>although the first self-copy is largely and<br/>the science is a science of the<br/>science is a science of the science and<br/>the science is a science of the<br/>science of the science of the science<br/>and the science of the science of the<br/>science of the science of the science of the science of the<br/>science of the science of the science of the science of the<br/>science of the science of the science of the science of the<br/>science of the science of the science of the science of the<br/>science of the science of the</td> <td>NUA<br/>N/A<br/>N/A<br/>N/A<br/>N/A<br/>N/A<br/>N/A<br/>N/A<br/>N/A<br/>N/A<br/>N/</td> <td>In eacounty wet, ferrite.<br/>Repeting the second seco</td> <td>NA Back under a very<br/>NA File Rowers consult of<br/>three stammers and a<br/>NA Filewers are produced<br/>in the stammers and a<br/>NA Filewers are produced<br/>in the stammers and a<br/>non-stammers and a<br/>non-stammers and a<br/>NA The stammers are in the<br/>NA Filewers are interna-<br/>tion of the stammers<br/>of the stammers and a<br/>non-stammers and a<br/>NA This species has<br/>a stammers and a<br/>NA This species has<br/>a stammers and a stammers<br/>NA This species has<br/>a stammers and a stammers<br/>NA This species has<br/>a stammers and a stammers and a<br/>non-stammers and a stammers and a stammers<br/>NA Rowers are internal</td> <td>aggilations at come<br/>index species (seen?).<br/>Ferrs may reproduce<br/>from soores or via a<br/>Fruit: The fruit is a<br/>small capaule about<br/>to 2 mm long and<br/>The salt pipewort<br/>aroduces abundant<br/>The four widespread<br/>species can thrive<br/>paylesis seeds have an<br/>elaizone (a small</td> <td>The future of<br/>Hvocleosis distans</td> <td>The spectrum<br/>restricts<br/>the spectrum<br/>restricts<br/>the tax<br/>be not the<br/>restricts<br/>the spectrum<br/>restricts<br/>the spectrum<br/>res</td> <td>Y Ellecharis     Constraints     Constrai</td> <td></td> <td>64918 h<br/>15428 h<br/>18719 h<br/>18719 h<br/>10584 h<br/>64661 h<br/>13189 h<br/>64661 h<br/>56747 y<br/>4225 x<br/>21218 h</td> <td></td> <td></td>   
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   | Euros Guines Rever<br>Apolay Heath<br>Grand Heath<br>Southern Playwort<br>Saith Prevent<br>Earth granning<br>Earth granning<br>Hardwar Jongen<br>Hardwar Jongen<br>Hartwar Jongen<br>Hardwar Jongen<br>Hartwar Jongen<br>Hardwar Jongen<br>Hardwar Jongen<br>Hardwar Jongen<br>Hardw | Isecharis kapitanyi Yuharania     Hoshini Kapitanyi     Isecharis     Isecharis kapitanyi     Isecharis     Isecharis kapitanyi     Isecharis     Isecharis kapitanyi     Isecharis     Isech | Icord           ICOR DATA           Good           Good           Good           Good           ICOR DATA           ICOR DATA <td></td> <td>Inter sites may be mainly via<br/>The Uning of seed release<br/>varies between take. In most<br/>The salt pipewort produces<br/>abundant time useds that<br/>S OVA shows almost the same<br/>optimization for the root of<br/>Seed appears to be transported<br/>by watter and froits have been<br/>W. Latifolia "Seed may be</td> <td>range of the Curly</td> <td>The first collector of Monitorial Prevents of Prevents</td> <td>n: regeneration. heperuntion he<br/>manuscher heter heter heter heter heter<br/>heter heter heter heter heter<br/>heter heter heter heter<br/>heter heter heter heter<br/>heter heter heter heter<br/>heter heter heter<br/>heter heter heter heter heter<br/>heter heter heter heter heter<br/>heter heter heter heter<br/>heter heter heter heter<br/>heter heter heter heter heter<br/>heter heter heter heter heter<br/>heter heter heter heter heter<br/>heter heter heter<br/>heter heter heter heter<br/>heter heter<br/>heter heter heter<br/>heter heter heter<br/>heter heter heter<br/>heter heter heter<br/>heter heter<br/>heter heter</td> <td>Ν/Λ<br/>Ν/Λ<br/>Ν/Λ<br/>Ν/Λ<br/>Ν/Λ<br/>Ν/Λ<br/>Ν/Λ<br/>Ν/Λ</td> <td>In economy wer, forma<br/>Repeting Stand and Stan</td> <td>NAC Provers constant of<br/>NAC Provers constant of<br/>NAC Provers constant of<br/>NAC Provers are produced<br/>in Section 2011 of<br/>NAC Provers are produced<br/>in Section 2011 of<br/>NAC Provers are produced<br/>in NAC Provers are<br/>not not<br/>NAC Provers are<br/>not not<br/>NAC Provers are<br/>not not<br/>NAC Provers are<br/>not not<br/>NAC Provers are<br/>not<br/>NAC Provers are<br/>not<br/>NAC Provers are<br/>not<br/>not<br/>not<br/>not<br/>not<br/>not<br/>not<br/>not</td> <td>Anter any elevation of the second sec</td> <td>The Future of Headers of Status and Headers of Status and Headers of Status and Headers an</td> <td>The species of the spectrum of</td> <td>Y - Electronic<br/>Cons Santalia<br/>Can Santalia<br/>Can</td> <td></td> <td>15:42         1           15:42         1           15:42         1           15:42         1           16:43         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:34         1           10:35         1           10:35         1           10:35         1           10:35         1           10:35         1           10:35         1           10:35         1           10:35         1           10:35         1           10:35         1</td> <td>ww.dec.<br/><u>attp://w</u><br/>ww.envie<br/>ww.rbesv<br/><u>http://bo</u><br/>ks.eooel<br/>http://w<br/>This</td> <td></td>   |                            | Inter sites may be mainly via<br>The Uning of seed release<br>varies between take. In most<br>The salt pipewort produces<br>abundant time useds that<br>S OVA shows almost the same<br>optimization for the root of<br>Seed appears to be transported<br>by watter and froits have been<br>W. Latifolia "Seed may be | range of the Curly                 | The first collector of Monitorial Prevents of Prevents  | n: regeneration. heperuntion he<br>manuscher heter heter heter heter heter<br>heter heter heter heter heter<br>heter heter heter heter<br>heter heter heter heter<br>heter heter heter heter<br>heter heter heter<br>heter heter heter heter heter<br>heter heter heter heter heter<br>heter heter heter heter<br>heter heter heter heter<br>heter heter heter heter heter<br>heter heter heter heter heter<br>heter heter heter heter heter<br>heter heter heter<br>heter heter heter heter<br>heter heter<br>heter heter heter<br>heter heter heter<br>heter heter heter<br>heter heter heter<br>heter heter<br>heter heter  
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| 184 Plant Good Fitzgerald Eremophila N/A This subspecies has been Fitzgerald Eremophila N/A Flowers are tubular, Although dispersal Fitzgerald Eremophila Fitzgerald Eremophila  
   
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  | 23         Fact           23         Fact           136         Fact           137         Fact           138         Fact           139         Fact           160         Fact           161         Fact           162         Fact           163         Fact           164         Fact           165         Fact           166         Fact           167         Fact           168         Fact           169         Fact           169         Fact           120         Fact           121         Fact           122         Fact           123         Fact           124         Fact           125         Fact           126         Fact           127         Fact           128         Fact           129         Fact           120         Fact           121         Fact           122         Fact           133         Fact           132         Fact <tr td="" tst<="">           133</tr>  
   
  | Eura Guine flower<br>Apalay Heath<br>Grand Heath<br>Southern Piperes<br>European<br>European<br>Condent Competition<br>Condent Competition<br>Constant Co   | Inscriants kapitarya Valenariaka     Inscriants kapitarya Valenariaka     Inscriants haumitusa Valenariaka     Inscri | Icoci           LOW DATA           Good           Good           Good           Good           Cood           Cood           LOW DATA           LOW DATA           LOW DATA           LOW DATA           LOW DATA           COM CATA           COM CATA           COM CATA           COM CATA  <   
   
   |                            | Inter sites may be mainly via<br>The Uning of seed release<br>varies between take. In most<br>The salt pipewort produces<br>abundant time useds that<br>S OVA shows almost the same<br>optimization for the root of<br>Seed appears to be transported<br>by watter and froits have been<br>W. Latifolia "Seed may be | range of the Curly                 | The first collector of Monitorial Prevents of Prevents  | n: regeneration. heperuntion he<br>manusiant in the second se   | NA<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N               | In sectorally set, forma<br>Registry Characher<br>Registry Characher | NA back under a very<br>NA back under a very<br>NA back under a very<br>NA bewes consultad<br>three stamma and a<br>NA Followers are producer<br>for dependent of the stamma<br>pollinators of gazers<br>NA the locum<br>pollinators of gazers<br>NA the locum<br>pollinators of gazers<br>NA forecomes<br>stafforecomes<br>informationers<br>informationers<br>NA forecomes<br>for dependent<br>NA forecomes<br>resultant<br>NA forecomes<br>for dependent<br>NA forecomes<br>resultant<br>NA forecomes<br>for dependent<br>NA forecomes<br>resultant<br>NA forecomes<br>for dependent<br>NA forecomes<br>resultant<br>NA forecomes<br>resultant<br>NA forecomes<br>for dependent<br>NA forecomes<br>the background<br>the background<br>the background<br>the background<br>NA forecomes are demonstration<br>the common with<br>the common with<br>NA forecomes are<br>statistic to the background<br>the ba  | Ant a some and a some  | The Huture of Headerst distants  | The space has a space of the sp   | V = Handbork     V = V = V = V = V = V = V = V = V =  
   |   | 1542         1           1542         1           1874         1           1874         1           1838         1           1054         1           10555         1           10556         1           10557         1           10558         1           10558         1           10558         1           10558         1           10558         1           10559         1     <   | ww.dec.<br><u>attp://w</u><br>ww.envie<br>ww.rbesv<br><u>http://bo</u><br>ks.eooel<br>http://w<br>This   | s species has<br>n placed |
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185 Plant																					
100 11011			Good	1	1 1		1		The main identified threats to Silky	N/A	Silky Eremophila occurs in	Associated species include	N/A Approximat	ely 75% Although disper	ent l	1	Silky Eremophila is	1	14421	http://bo	
	Silky Eremophila	Eremophila nivea Endangered	GOOG						Eremophila are habitat clearing and	N/A	open York Gum (Eucalyptus	Acacia acuminata.	of eremool				known from six		14451	nttp://00	
186 Plant	Silky Eremophila	Eremophila nivea Endangered															The Betka Bottlebru		64862	OKS.20021	
186 Plant			Good						The Betka Bottlebrush is known	N/A	C. kenmorrisonii is a	At the Stony Peak Rd site	N/A Bright red f					in	64862	nttp://w	
	Betka Bottlebrush	Callistemon kenmorri: Vulnerable							only from one very small area in far		rheophytic chasmophyte (ie. a	the	with ourole				is endemic to Victor	a		ww.publi	
187 Plant			Good					Eucalyptus cadens is a long-	The Warby Range Swamp-gum has	N/A	Eucalyptus cadens stands	Vegetation communities	N/A Did not find				The species is		21845	http://w	
	Warby Range Swamp	ip Eucalyptus cadens Vulnerable						lived tree producing a large	almost certainly undergone a		tend to occur in woodlands	are often dominated by	pollinator.	did find to watercourse	and		endemic to north-			ww.sprin	
188 Plant			Good						Adult plants are capable of	N/A	The species occurs on	Lloyd's Olive is found in	N/A Flowers are	pale It is suggested	hat		Lloyd's Olive is know	n	15002	http://w	
	Lloyd's Olive	Notelaea Ilovdii Vulnerable							resprouting from the base after fire		undulating to hilly terrain	the ecotone between	yellow or cr				from eight sites at fi	(E		ww.daff.	
189 Plant			Good		On other subspecies: Invader in			The single population of Bog	Climate Change: Climate change	N/A	The single population of Bog		N/A Flowers app				It is known from just		6192	http://w	
10.5 11811	Bog Willow-herb	Epilobium brunnescer Vulnerable	0000		Great Britain: "The wind			Willow-herb occurs on moist,	impacts, including extended drought,	14/10	Willow-herb occurs on moist,		summer an				single site in the	-	0151	ww.brc.a	
190 Plant	Bog willow-nero	Epilobrum brunnesber vulnerable	Cond		Orchid seeds are very small.			Pterostylis cheraphila is a	Disturbance to/destruction of plants	N/A			N/A The pollinat				Pterostylis cheraphil	_	56508		
190 Plant			Good							N/A	Pterostylis cheraphila grows				rmally The plants reproduce so				56508	http://w	
	Floodplain Rustyhoor	d Pterostylis cheraphila Vulnerable			extremely light and produced in			terrestrial herb that is	and habitat – off-road activities of				known, alth				is endemic to weste	n		ww.scien	
191 Plant			LOW DATA		Orchid seeds are very small,				The main identified threats to Waxy	N/A	Waxy Sarcochilus is known	It is also found	N/A Another Au			ve	Waxy Sarcochilus is		4124	http://w	
	Waxy Sarcochilus	Sarcochilus hartmann Vulnerable			extremely light and produced in				Sarcochilus are excessive illegal		from the Richmond River in	occasionally at the base of	Sarcochilus	species is this species, but	being may relevant.		conserved in			ww.istor.	
192 Plant			Good					Seedlings grow actively	The main potential threats to Edgar	N/A	The species grows in white		N/A The pendul	lous fruits Only four speci-		Small popu			8825	http://w	
	Edgar Range Pandan	nus Pandanus spiralis var. Endangered						during summer, responding	Range Pandanus are cattle grazing.		and grev sand over sandstone		are made u	p of 16 shown (Table 1	to	size and p	entially Pandanus is endemi			ww.virtu	
193 Plant								Mean annual rainfall in the	No research has been conducted to	N/A	Cheiranthera volubilis has	The majority of sub-	N/A Cheiranther	a plants			Cheiranthera volubil	is.	3125	http://w	
	Twining Figure Flower	er. Cheiranthera volubilis Vuloerable	LOW DATA					vicinity of the known	determine the fire and disturbance		been observed to grow on the		are very				is endemic to	-		ww.publi	
194 Plant	ining inger itom	er chemanenera voldonis vuineraose						vicinity of the known	There are no identified past threats.			This distinctive moss	are very	Most bryophyte			The species is		56779	ww.putn	
194 Plant			LOW DATA							N/A	Grows with other mosses		N/A	Most bryophyte	reiy				56779	http://w	
	Western Giant-leave	ed Pleurophascum occidi Vulnerable							Present: There are no identified		under the cover of	grows in loose mats on		on wind for spo	e		endemic to Western			ww.anbg.	
195 Plant			DATA DEFICIEN					The species is reported to	If still extant, the main identified	N/A			N/A Given that I				Deyeuxia appressa is	a	7438	http://w	
	Deyeuxia appressa	Deyeuxia appressa Endangered						occur on wet ground.	threats to D. appressa are habitat loss				appressa ha	isn't been			highly restricted NSV	v		ww.envir	
196 Plant			DATA DEFICIEN							N/A	This grass was only recorded		N/A				The grass		5481	http://w	
	King Blue-grass	Dichanthium queensla Vulnerable	DATA DETICIEN								in Blue grassland on basalt.						(Dichanthium			ww.publi	
197 Plant			Good					A 2003 survey found that	There are a number of threats	N/A	Rising salinity is likely to	Species associated with	N/A ON ANOTH	ER SPECIES On ANOTHER S	ECIES		The Remote Thorny		65937	http://w	
	Remote Thorny Ligni	um Muchlenbeckia horrid Critically Endangered						there is a higher permination	currently impacting on the species		impact on the extent of	Remote Thorny Lignum	OF Muebles				Lignum is endemic t			ww.doc.e	
198 Plant			Cond					Knotweed normally grows in	This species is threatened by:	n/A	Knotweed grows on sandy.	Associated species include		ER SPECIES ON ANOTHER S			Knotweed is known		5831		
156 Plant	Knotweed	Persicaria elatior Vulnerable	0000					damp places, including:	inadvertent clearing of moist	N/A	alluvial soil in swampy areas	Melaleuca linearifolia. M.	:"During ti				from the North Coas		2021	ww.sprin	
	Knotweed	Persicana elation Vulnerable						damp places, including:													
199 Plant			Good		Initial dispersal in Grevillea is				The main identified threats to	N/A	Christine's Grevillea often	It has been recorded in tall	N/A Flowering o				Christine's Grevillea		64520		
	Christine's Grevillea	Grevillea christineae Endangered			passive after ripe fruits dehisce.				Christine's Grevillea are damage or		occurs on narrow, weed-	shrubland and low open	July to early				endemic to Western			ww.publi	
200 Plant			Good		Anglesea Grevillea has no				Root-suckering may be stimulated by	N/A	The Anglesea Grevillea occurs	Species commonly found	N/A The Anglese	a Flowers are yell	ow-	Lack of ser	al Anglesea Grevillea is		22026	http://w	
	Anglesea Grevillea	Grevillea infecunda Vulnerable			known method for producing				fire or slashing, however appropriate		in a hilly area dominated by	amonest populations of	Grevillea au	parently green and brow	n with	reproducti	n endemic to Victoria.			ww.anbe.	
201 Plant	0		Good		The one-seeded fruit has long			Stream Clematis occurs most	The Stream Clematis flowers from	N/A	Soil types in known habitats	Stream Clematis occurs	N/A Flowering is	known to The Stream Cler	atis is Potential thr	ats	Stream Clematis is		4311	http://w t	t. Boyd and
	Stream Clematis	Clematis fawcettii Vulnerable			feathered tails arranged in fluffy			commonly in the canopy	October to December, with fruits		are varied, but are mainly	most commonly in the	occur from			and the	endemic to Australia				Hilton (1994)
202 Plant	saream cremads	cremeto lawcetor y unerable	Good	1	Information regarding the			commonity in the canoby	Threats listed included grazing and ski	Plants flower	are varied, but are mainly Costin et al. (1979) note that	moas commoniv in the	N/A The Anemo			con edit		he Plants flower soon after	14889	http://m	moel (1724)
202 Plant	A	Barris and an an annual Mida an bha	0000	1			1					1							14063		
	whemone Buttercup	Ranunculus anemonei Vulnerable		1	dispersal strategies and agents		1		resort development.	soon after snow	the Anemone Buttercup is	1	Buttercup (				species is	snow melt. A more detailed	1	o.massev.	
203 Plant			Good					The species grows in	The species is known to resprout after	N/A	The species grows in		N/A Baloskion k	ongipes, Produces new s	noots		Baloskion longipes is		5003	http://w	
	Baloskion longipes	Baloskion longipes Vulnerable						seasonally inundated peat.	fire (Menev & Pate. 1999). The main		seasonally inundated peat.		Family Rest	ionaceae. from undergrou	nd		known from the			ww.sprin	
204 Plant			Good						It is also suspected to be relatively	N/A	The species grows in sand	Associated species include	N/A Chordifex a	bortivus is Chordifex abort	vus is	It is likely t	at Three populations		64868	http://w	
	Manypeaks Rush	Chordifex abortivus Endangered							drought sensitive and it may have		over gravelly clay in heath or	Hakea cucullata, Banksia	an erect, sli	ghtly a seeder, with a	seed	genetic let	als, (five subpopulations	1		ww.publi	
205 Plant									Little is known about the ecology of	N/A	Usually growing on shallow	Associated with Westringia	N/A Some NZ so				rs. The Occurs in south-		2043	http://w	
203 11811	Cotos contro Branda	err Pomaderris cotoneast Endangered	LOW DATA						the species. It is probably killed by fire	14/10	soils with outcropping rock,	sp. aff. longifolia, Grevillea	asexual.	cotoneaster oct			s of P. eastern NSW (South		1045	ww.envir	
206 Plant	Cotoneaster Poinade	en Pontaderns coloneast Endangered							Extant populations are potentially	N/A	In NSW, habitat is given as 'on		N/A Little is kno	Cotoneaster oct	<b>3</b> 15	low number	Recorded in recent		9597		East/West
206 Plant			LOW DATA							N/A									9291	nttp://w	cast/west
	Bent Pomaderris	Pomaderris sericea Vulnerable							threatened by too frequent burning.		footslope, beneath sandstone	scrub and associated	ecology or t				times from three			ww.envir	
207 Plant			DATA DEFICIEN							N/A	Aphanes pentamera is		N/A The minute				Aphanes pentamera	e la constante de la constante	18582	http://w	Northern
	Aphanes pentamera	Aphanes pentamera Vulnerable									confined to the Little Desert		flowers, 1.5	i-2 mm hairy: not spine	e. The		Family Rosaceae, is			ww.ecofl /	
208 Plant			DATA DEFICIEN						The main identified threats to Trailing	N/A	Trailing Woodruff is found in		N/A Asperula as	thenes,					14004	http://w E	East/West
	Trailing Woodruff	Asperula asthenes Vulnerable	DATA DEFICIEN						Woodruff are weed invasion:		scattered locations within		Family Rubi	aceae						www.emvir	
209 Plant			Good					Usually growing on or near	The main identified threats to C.	N/A	On the mainland, it occurs on	On kangaroo islands	N/A Correa caly	cina is a For a study don	00		Correa calycina is or	ly.	7226	http://w	Northern
	Correa calvcina	Correa calvcina Vulnerable						banks of streams. Growing	calvcina are competition from weeds		dark reddish-brown to brown	occurs with many species.	tall, dense,	branching the family: Loca			found on Kanzaroo	.,		ww.rbgsy	
210 Plant			Cond						Using dendrochronology it was	n/A	Davies' Waxflower grows in	The community is	N/A Phebalium			For a rare			16959	hanne ( ferr	Northern
210 Plant																					
									Using dendrochronology it was	N/A	bavies waxnower grows in		0 1 1	annesii mowening occu							
	Davies' Waxflower	Phebalium daviesii Critically Endangered							determined that fires occurred in	N/A	free draining coarse sandy	dominated by Eucalyptus	flowers bet	ween late Sept. to mid-Jan		there is a l	gh near St Helens in NE			ww.envir	
211 Plant	Davies' Waxflower	Phebalium daviesii Critically Endangered	DATA DEFICIEN						determined that fires occurred in The main potential threat to Diels'	N/A	free draining coarse sandy Occurs within heath and/or		flowers bet N/A Information	ween late Sept. to mid-Jan relating					5146	http://w	Northern.
211 Plant	Davies' Waxflower Diels' Currant Bush	Phebalium daviesii Critically Endangered Leptomeria dielsiana Vulnerable	DATA DEFICIEN	-					determined that fires occurred in The main potential threat to Diels' Currant Bush is mining. Extensive	N/A	free draining coarse sandy Occurs within heath and/or scrubland in the Scott River	dominated by Eucalyptus	N/A Information to this spec	ween late Sept. to mid-Jan relating les is very	The	there is a l	gh near St Helens in NE Diels' Currant Bush was recorded from		5146	ww.dec.	Northern. Information
211 Plant 212 Plant	Diels' Currant Bush	Leptomeria dielsiana Vulnerable	DATA DEFICIEN					Often found in damp sites in	determined that fires occurred in The main potential threat to Diels' Currant Bush is mining. Extensive Loss and degradation of habitat	N/A N/A	free draining coarse sandy Occurs within heath and/or scrubland in the Scott River Occurs in grassland or grassy	dominated by Eucalyptus Often found in damp sites	N/A Information to this spec N/A Austral Toa	ween late Sept. to mid-Jan relating les is very dflax is a Expansion out o	. The f Africa Often found i	there is a l	gh near St Helens in NE Diels' Currant Bush was recorded from Austral Toad-flax is		5146	ww.dec.	Northern. Information East/West
211 Plant 212 Plant	Davies' Waxflower Diels' Currant Bush Austral Toadflax	Phebalium daviesii Critically Endangered Leptomeria dielsiana Vulnerable Thesium australe Vulnerable	DATA DEFICIEN	-				Often found in damp sites in association with Kangarop	determined that fires occurred in The main potential threat to Diels' Currant Bush is mining. Extensive	N/A N/A	free draining coarse sandy Occurs within heath and/or scrubland in the Scott River Occurs in grassland or grassy woodland. The Austral Toad-	dominated by Eucalyptus	N/A Information to this spec	ween late Sept. to mid-Jan relating les is very dflax is a Expansion out o	. The f Africa Often found i	there is a l	gh near St Helens in NE Diels' Currant Bush was recorded from		5146	ww.dec.	Northern. Information East/West
211 Plant 212 Plant 213 Plant	Diels' Currant Bush	Leptomeria dielsiana Vulnerable	DATA DEFICIEN Good	-	The reproductive biology of A.			association with Kangaroo	determined that fires occurred in The main potential threat to Diels' Currant Bush is mining. Extensive Loss and degradation of habitat and/or occulations by intersification	N/A N/A N/A	free draining coarse sandy Occurs within heath and/or scrubland in the Scott River Occurs in grassland or grassy woodland. The Austral Toad-	dominated by Eucalyptus Often found in damp sites in association with	N/A Information to this spec N/A Austral Toa	ween late Sept. to mid-Jan relating les is very dflax is a Expansion out o aline herb suezests long d	The Africa Often found i stance damp sites in	there is a l	gh near St Helens in NE Diels' Currant Bush was recorded from Austral Toad-flax is found in verv small		5146	ww.dec.	Northern. Information East/West iast/West
	Diels' Currant Bush	Leptomeria dielsiana Vulnerable Thesium australe Vulnerable	DATA DEFICIEN Good Good		The reproductive biology of A.			association with Kangaroo The location of 80+ seedlings	determined that fires occurred in The main potential threat to Diels" Currant Bush is mining. Extensive Loss and degradation of habitat and/or booulations by intensification As these communities are fire	N/A N/A N/A	free draining coarse sandy Occurs within heath and/or scrubland in the Scott River Occurs in grassland or grassy woodland. The Austral Toad- A. ramiflorus is confined to	dominated by Eucalyptus Often found in damp sites in association with The Cordalba site has a	N/A Information to this spec N/A Austral Toa	ween late Sept. to mid-Jar relating les is very dflax is a Expansion out o aline herb suezests lone d The species rea	The Africa Often found i stance damp sites in Illy	n Production	gh near St Helens in NE Diels' Currant Bush was recorded from Austral Toad-flax is found in very small in late 1999 there		5146 15202	ww.dec.	Northern. Information East/West East/West
213 Plant	Diels' Currant Bush Austral Toadflax	Leptomeria dielsiana Vulnerable	Good Good		The reproductive biology of A. ramiflorus is not well			association with Kangaroo	determined that fires occurred in The main potential threat to Diels' Currant Bush is mining, Extensive Loss and degradation of habitat and/or opoulations by intensification As these communities are fire sensitive, their distribution is affected	N/A N/A N/A	free draining coarse sandy Occurs within heath and/or scrubland in the Scott River Occurs in grassland or grassy woodland. The Austral Toad- A. ramiflorus is confined to remnant araucarian	dominated by Eucalyptus Often found in damp sites in association with	flowers bet N/A information to this spec N/A Austral Toa small. strag N/A	ween late Sept. to mid-Jan relating dflax is a Expansion out of suezests lone d The species rea forms adventiti	The Africa Often found i stance damp sites in Illy	there is a f	gh near St Helens in NE Diels' Currant Bush was recorded from Austral Toad-flax is found in verv small in late 1999 there were 69 individuals.		5146 15202	ww.dec.	Northern. Information East/West East/West
	Diels' Currant Bush Austral Toadflax	Leptomeria dielsiana Vulnerable Thesium australe Vulnerable	DATA DEFICIEN Good Good DATA DEFICIEN					association with Kangaroo The location of 80+ seedlings	determined that fires occurred in The main potential threat to Diels" Currant Bush is mining. Extensive Loss and degradation of habitat and/or booulations by intensification As these communities are fire	N/A N/A N/A N/A	free draining coarse sandy Occurs within heath and/or scrubland in the Scott River Occurs in grassland or grassy woodland. The Austral Toad- A. ramiflorus is confined to	dominated by Eucalyptus Often found in damp sites in association with The Cordalba site has a	N/A Information to this spec N/A Austral Toa	ween late Sept. to mid-Jan relating dflax is a Expansion out of suezests lone d The species rea forms adventiti	The Africa Often found i stance damp sites in Illy	n Production	gh near St Helens in NE Diels' Currant Bush was recorded from Austral Toad-flax is found in very small in late 1999 there		5146 15202	ww.dec.	Northern. Information East/West East/West
213 Plant 214 Plant	Diels' Currant Bush Austral Toadflax	Leptomeria dielsiana Vulnerable Thesium australe Vulnerable	Good Good DATA DEFICIEN		ramifiorus is not well			association with Kanzaroo The location of 80+ seedlings under an adult tree at	determined that fires occurred in The main potential threat to Diels' Currant Buth is mining, Extensive Loss and degradation of habitat and/or nooulations by intensification As these communities are fire sensitive, their distribution is affected. Fire and other distribution is affected orosidered to be a potential threat	N/A N/A N/A N/A	free draining coarse sandy Occurs within heath and/or scrubiand in the Scott River Occurs in grassland or grassy woodland. The Austral Toad- A. ramiflorus is confined to remnant araucarian Cossinia is known from fragmented relict patches of	dominated by Eucalyptus Often found in damp sites in association with The Cordalba site has a small patch of araucarian	flowers bet N/A Information to this spec N/A Austral Toa small. strae N/A Fruits are h lobed, infla	ween late Sept. to mid-Jan relating les is very Expansion out of aline herb suezests lone of The species rea forms adventiti airy, three on the family: " ted	The Africa Often found I stance damp sites in liv several sted	n Production viable fruit	gh near St Helens in NE Diels' Currant Bush was recorded from Austral Toad-flax is found in verv small of In late 1999 there were 69 individuals. Cossinia is known from fragmented		5146 15202 6416 3066	ww.dec I http://on E linelibrar http://w E ww.envir http://w E ww.sprin	Northern. Information East/West East/West East/West
213 Plant	Diels' Currant Bush Austral Toadflax Isis Tamarind Cossinia	Leptomeria dielsiana Vulnerable Thesium australe Vulnerable Aketryon ramiflorus Endangered Cossinia australiana Endangered	Good Good		ramiflorus is not well ON EUPHRASIA: "Population	ON EUPHRASIA:		association with Kanearoo The location of 80+ seedlings under an adult tree at Populations of Euphrasia	determined that fires occurred in The main potential threat to Diels' Currant Bush Is mining. Extensive Loss and degradation of habitat and/or occulations by interstification As these communities are fire sensitive, their distribution is affected. Fire and other disturbance not considered to be a potential threat Considered to be a potential threat Populations of Euphrasia species are	N/A N/A N/A N/A	free draining coarse sandy Occurs within heath and/or scruband in the Scott River Occurs in grassland or grassy woodland. The Austral Toad- A. ramiflorus is confined to remnant araucarian Cossinia is known from fragmented relict patches of This species in known to	dominated by Eucalyptus Often found in damp sites in association with The Cordalba site has a small eatch of araucarian Euphrasia species are non-	Howers bet N/A Information to this spec N/A Austral Too small. strae N/A Fruits are h lobed, influ N/A Euphrasia, i	ween late Sept. to mid-lar relating is is very dflax is a Expansion out o gline herb forms adventiti lary, three- on the family: ted genera with infi commonly ON EUPHRSAL	The Africa Often found i tatance damo sites in liv several "Seed Euphrasia spe	n Production viable fruit	gh near St Helens in NE Diels' Currant Bush was recorded from Austral Toad-flax is found in very small of in late 1999 there were 59 individuals. Cossinia is known from fragmented stential The species is		5146 15202 6416 3066	http://on http://on linelibrar http://w http://w http://w kww.sprin	Northern. Information East/West East/West East/West East/West
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The species information used to score the various factors under the NatureServe climate vulnerability index was collected from a variety of places. The first point of call for each species was the Australian Goverments Department of the Environment SPRAT database (Species Profile And Threats Database). The search then expanded to include various other government documents (often recovery plans), and a literature search using Google Scholar and Web of Science. Some species had more information than others, and this is reflected in the number of resources listed. Sources have not been referenced, the links to the information has just been collected. All websites/journal articles were accessed between April and June 2012. The seventeen species that were deemed as being 'data defecient', are still contained within this spreadsheet.

Information was copied from the primary source into this database, it is generally divided among the appropriate columns in the database (based on the different factors being assessed). However, sometimes the information for multiple columns/factors is contained in one of the cells.