

Annex1: Family, life form (LF), habitat class (HC), livestock palatability index (PI), Tunisian endemic (TE) of main species recorded in arid and desert rangeland of Tataouine, Tunisia (spring 2018): 0, Not palatable; 1, Occasionally palatable; 2, Fairly palatable; 3, Palatable; 4, Very palatable; 5, Highly palatable.

Species	Family	Life form	H. class	Endemism	PI
<i>Acacia karroo</i> Hayne	Fabaceae	Macrophanerophyte	Tree	-	3
<i>Adonis microcarpa</i> DC.	Ranunculaceae	Therophyte	Herb	-	0
<i>Aegilops geniculata</i> Roth	Poaceae	Therophyte	Herb	-	3
<i>Aegilops ventricosa</i> Tausch	Poaceae	Therophyte	Herb	-	4
<i>Aeluropus litoralis</i> (Gouan) Parl.	Poaceae	Therophyte	Herb	-	1
<i>Ajuga iova</i> (L.) Schreb.	Lamiaceae	Therophyte	Herb	-	0
<i>Allium ampeloprasum</i> L.	Alliaceae	Geophyte	Herb	-	1
<i>Allium roseum</i> L.	Alliaceae	Geophyte	Herb	-	1
<i>Amaranthus blitoides</i> S.Watson	Amaranthaceae	Therophyte	Herb	-	0
<i>Ammodaucus leucotrichus</i> Coss. & Durieu	Apiaceae	Therophyte	Herb	-	1
<i>Anabasis oropediorum</i> Maire	Amaranthaceae	Chamaephyte	Shrub	-	5
<i>Anacyclus clavatus</i> (Desf.) Pers.	Asteraceae	Therophyte	Herb	-	3
<i>Anacyclus monanthos</i> (L.) Thell.	Asteraceae	Therophyte	Herb	-	3
<i>Anagallis arvensis</i> L.	Primulaceae	Therophyte	Herb	-	2
<i>Anarrhinum fruticosum</i> Desf. subsp. <i>brevifolium</i>	Scrophulariaceae	Chamaephyte	Shrub	TE	4
<i>Anchusa hispida</i> Forssk.	Boraginaceae	Therophyte	Herb	-	3
<i>Andrachne telephioides</i> L.	Euphorbiaceae	Hemicryptophyte	Herb	-	2
<i>Anthemis pedunculata</i> Desf. subsp. <i>pedunculata</i>	Asteraceae	Therophyte	Herb	-	2
<i>Anthyllis henoniana</i> Batt.	Fabaceae	Chamaephyte	Shrub	-	4
<i>Argyrolobium uniflorum</i> (Deene.) Jaub. & Spach	Fabaceae	Chamaephyte	Herb	-	5
<i>Arnebia decumbens</i> (Vent.) Coss. & Kralik	Boraginaceae	Therophyte	Herb	-	4
<i>Artemisia campestris</i> L.	Asteraceae	Chamaephyte	Shrub	-	1
<i>Artemisia herba-alba</i> Asso	Asteraceae	Chamaephyte	Shrub	-	3
<i>Asparagus albus</i> L.	Asparagaceae	Chamaephyte	Shrub	-	1
<i>Asparagus horridus</i> L.	Asparagaceae	Chamaephyte	Shrub	-	0
<i>Asphodelus refractus</i> Boiss.	Asphodelaceae	Therophyte	Herb	-	0
<i>Asphodelus tenuifolius</i> Cav.	Asphodelaceae	Therophyte	Herb	-	1
<i>Astragalus armatus</i> Willd.	Fabaceae	Chamaephyte	Shrub	-	2
<i>Astragalus arpilobus</i> subsp. <i>hauarensis</i> (Boiss.) Podlech	Fabaceae	Therophyte	Herb	-	4
<i>Astragalus asterias</i> Steven.	Fabaceae	Therophyte	Herb	-	4
<i>Astragalus caprinus</i> L.	Fabaceae	Hemicryptophyte	Herb	-	1
<i>Astragalus crenatus</i> Schult	Fabaceae	Therophyte	Herb	-	2
<i>Astragalus hamosus</i> L.	Fabaceae	Therophyte	Herb	-	4
<i>Atractylis cancellata</i> L.	Asteraceae	Therophyte	Herb	-	0
<i>Atractylis carduus</i> (Forssk.) C. Chr.	Asteraceae	Therophyte	Herb	-	0
<i>Atractylis prolifera</i> Boiss.	Asteraceae	Therophyte	Herb	-	1
<i>Atractylis serratuloides</i> Sieber ex Cass.	Asteraceae	Chamaephyte	Shrub	-	2
<i>Atriplex halimus</i> L.	Amaranthaceae	Nanophanerophyte	Shrub	-	3
<i>Atriplex lindleyi</i> Moq. subsp. <i>inflata</i> (F. Muell.) P.G. Wilson	Amaranthaceae	Chamaephyte	Shrub	-	0
<i>Avena sterilis</i> L.	Poaceae	Therophyte	Herb	-	4
<i>Bassia muricata</i> (L.) Asch.	Amaranthaceae	Chamaephyte	Herb	-	0
<i>Beta macrocarpa</i> Guss.	Amaranthaceae	Therophyte	Herb	-	1
<i>Bituminaria bituminosa</i> (L.) E.H. Stirt.	Fabaceae	Hemicryptophyte	Herb	-	2
<i>Brachypodium distachyon</i> (L.) P. Beauv	Poaceae	Therophyte	Herb	-	3
<i>Brassica tournefortii</i> Gouan.	Brassicaceae	Therophyte	Herb	-	3
<i>Bromus rubens</i> L.	Poaceae	Therophyte	Herb	-	2
<i>Bupleurum semicompositum</i> L.	Apiaceae	Therophyte	Herb	-	0
<i>Calendula arvensis</i> L.	Asteraceae	Therophyte	Herb	-	2
<i>Calendula suffruticosa</i> Vahl.	Asteraceae	Therophyte	Herb	-	2
<i>Calicotome villosa</i> (Poir.) Link.	Fabaceae	Nanophanerophyte	Shrub	-	2
<i>Calligonum polygonoides</i> L.	Polygonaceae	Nanophanerophyte	Shrub	-	4

<i>Capparis spinosa</i> L.	Capparaceae	Nanophanerophyte	Shrub	-	2
<i>Cardopatum amethystinum</i> Spach	Asteraceae	Hemicryptophyte	Herb	-	0
<i>Carrichtera annua</i> (L.) DC.	Brassicaceae	Therophyte	Herb	-	1
<i>Carthamus eriocephalus</i> (Boiss.) Greuter	Asteraceae	Therophyte	Herb	-	1
<i>Catananche arenaria</i> Coss. & Durieu	Asteraceae	Therophyte	Herb	-	4
<i>Cenchrus ciliaris</i> L.	Poaceae	Hemicryptophyte	Herb	-	5
<i>Centaurea bimorpha</i> Viv.	Asteraceae	Therophyte	Herb	-	0
<i>Centaurea furfuracea</i> Coss. & Durieu.	Asteraceae	Therophyte	Herb	-	3
<i>Centaurea glomerata</i> Vahl.	Asteraceae	Therophyte	Herb	-	2
<i>Chenopodium murale</i> (L.) S.Fuentes, Uotila & Borsch	Amaranthaceae	Therophyte	Herb	-	2
<i>Chrozophora tinctoria</i> (L.)	Euphorbiaceae	Therophyte	Herb	-	0
<i>Cistanche phelypaea</i> subsp. <i>lutea</i>	Orobanchaceae	Parasites	Herb	-	1
<i>Cistanche violacea</i> (Desf.) Hoff. & Link	Orobanchaceae	Parasites	Herb	-	1
<i>Citrullus colocynthis</i> (L.) Schrad.	Cucurbitaceae	Hemicryptophyte	Herb	-	0
<i>Cleome amblyocarpa</i> Barratte & Murb.	Cleomaceae	Hemicryptophyte	Herb	-	0
<i>Convolvulus supinus</i> Coss. & Kralik	Convolvulaceae	Therophyte	Climber	-	1
<i>Coris monspeliensis</i> L.	Primulaceae	Hemicryptophyte	Herb	-	0
<i>Coronilla scorpioides</i> (L.) Koch.	Fabaceae	Therophyte	Herb	-	2
<i>Cuscuta epithymum</i> (L.) L.	Cuscutaceae	Parasites	Herb	-	1
<i>Cutandia dichotoma</i> (Forssk.) Trab.	Poaceae	Therophyte	Herb	-	4
<i>Cymbopogon schoenanthus</i> (L.) Spreng.	Poaceae	Hemicryptophyte	Herb	-	4
<i>Cynara cardunculus</i> L. subsp. <i>Cardunculus</i>	Asteraceae	Hemicryptophyte	Herb	-	1
<i>Cynodon dactylon</i> (L.) Pers.	Poaceae	Hemicryptophyte	Herb	-	5
<i>Cynomorium coccineum</i> L.	Cynomoriaceae	Parasites	Herb	-	0
<i>Dactylis glomerata</i> L.	Poaceae	Hemicryptophyte	Herb	-	5
<i>Datura stramonium</i> L.	Solanaceae	Therophyte	Herb	-	0
<i>Daucus carota</i> L.	Apiaceae	Hemicryptophyte	Herb	-	3
<i>Daucus sahariensis</i> Murb.	Apiaceae	Therophyte	Herb	-	3
<i>Delphinium pubescens</i> DC.	Ranunculaceae	Therophyte	Herb	-	2
<i>Deverra denudata</i> (Viv.) Pfsterer & Podlech	Apiaceae	Chamaephyte	Shrub	-	2
<i>Deverra tortuosa</i> (Desf.) DC.	Apiaceae	Chamaephyte	Shrub	-	2
<i>Dipcadi serotinum</i> (L.) Medik.	Hyacinthaceae	Geophyte	Herb	-	1
<i>Diplotaxis harra</i> (Forssk.) Boiss.	Brassicaceae	Therophyte	Herb	-	2
<i>Diplotaxis simplex</i> Spreng.	Brassicaceae	Therophyte	Herb	-	2
<i>Dittrichia graveolens</i> (L.) Greuter	Asteraceae	Therophyte	Herb	-	0
<i>Echinops spinosissimus</i> Turra	Asteraceae	Hemicryptophyte	Herb	-	1
<i>Echiochilon fruticosum</i> Desf.	Boraginaceae	Chamaephyte	Shrub	-	5
<i>Echium arenarium</i> Guss.	Boraginaceae	Hemicryptophyte	Herb	-	2
<i>Echium horridum</i> Batt.	Boraginaceae	Hemicryptophyte	Herb	-	2
<i>Echium humile</i> Desf.	Boraginaceae	Hemicryptophyte	Herb	-	2
<i>Echium parviflorum</i> Moench	Boraginaceae	Hemicryptophyte	Herb	-	2
<i>Echium plantagineum</i> L.	Boraginaceae	Hemicryptophyte	Herb	-	1
<i>Echium trygorrhizum</i> Pomel	Boraginaceae	Hemicryptophyte	Herb	-	2
<i>Enarthrocarpus clavatus</i> Delile ex Godr.	Brassicaceae	Therophyte	Herb	-	2
<i>Ephedra alata</i> Decne.	Ephedraceae	Nanophanerophyte	Shrub	-	3
<i>Ephedra altissima</i> Desf.	Ephedraceae	Nanophanerophyte	Shrub	-	3
<i>Eragrostis papposa</i> (Roem. & Schult.) Steud.	Poaceae	Therophyte	Herb	-	4
<i>Erodium arborescens</i> (Desf.) Willd.	Geraniaceae	Hemicryptophyte	Herb	-	1
<i>Erodium cicutarium</i> (L.) L'Hér.	Geraniaceae	Therophyte	Herb	-	2
<i>Erodium crassifolium</i> (Forssk.) L'Hér.	Geraniaceae	Hemicryptophyte	Herb	-	2
<i>Erodium glaucophyllum</i> (L.) L'Hér.	Geraniaceae	Hemicryptophyte	Herb	-	1
<i>Erodium laciniatum</i> (Cav.) Willd.	Geraniaceae	Therophyte	Herb	-	3
<i>Erucaria pinnata</i> (Viv.) Täckh. & Boulos	Brassicaceae	Therophyte	Herb	-	3
<i>Eryngium ilicifolium</i> Lam.	Apiaceae	Therophyte	Herb	-	0
<i>Eucalyptus camaldulensis</i> Dehnh	Myrtaceae	Macrophanerophyte	Tree	-	0
<i>Euphorbia falcata</i> L.	Euphorbiaceae	Therophyte	Herb	-	0
<i>Euphorbia retusa</i> Forssk.	Euphorbiaceae	Therophyte	Herb	-	0

<i>Euphorbia terracina</i> L.	<i>Euphorbiaceae</i>	Therophyte	Herb	-	0
<i>Fagonia cretica</i> L.	<i>Zygophyllaceae</i>	Chamaephyte	Shrub	-	1
<i>Fagonia glutinosa</i> Delile.	<i>Zygophyllaceae</i>	Therophyte	Herb	-	0
<i>Farsetia aegyptia</i> Turra	<i>Brassicaceae</i>	Chamaephyte	Shrub	-	3
<i>Filago germanica</i> (L.) Huds.	<i>Asteraceae</i>	Therophyte	Herb	-	1
<i>Forsskaolea tenacissima</i> L.	<i>Urticaceae</i>	Hemicryptophyte	Herb	-	0
<i>Frankenia thymifolia</i> Desf.	<i>Frankeniaceae</i>	Chamaephyte	Shrub	-	2
<i>Fumaria parviflora</i> Lam.	<i>Fumariaceae</i>	Therophyte	Herb	-	0
<i>Gagea fibrosa</i> (Desf.) Schult. & Schult. f.	<i>Liliaceae</i>	Geophyte	Herb	-	0
<i>Galium aparine</i> L.	<i>Rubiaceae</i>	Therophyte	Herb	-	1
<i>Glebionis coronaria</i> (L.) Spach.	<i>Asteraceae</i>	Therophyte	Herb	-	1
<i>Gymnarrhena micrantha</i> Desf.	<i>Asteraceae</i>	Therophyte	Herb	-	3
<i>Gymnocarpos decander</i> Forssk.	<i>Caryophyllaceae</i>	Chamaephyte	Shrub	-	5
<i>Halocnemum strobilaceum</i> (Pall.) M. Bieb.	<i>Amaranthaceae</i>	Chamaephyte	Shrub	-	2
<i>Haloxylon schmittianum</i> Pomel	<i>Amaranthaceae</i>	Chamaephyte	Shrub	-	1
<i>Haloxylon scoparium</i> Pomel	<i>Amaranthaceae</i>	Chamaephyte	Shrub	-	2
<i>Haplophyllum tuberculatum</i> (Forssk.) Juss.	<i>Rutaceae</i>	Chamaephyte	Shrub	-	0
<i>Helianthemum confertum</i> Dunal	<i>Cistaceae</i>	Chamaephyte	Shrub	-	3
<i>Helianthemum crassifolium</i> Pers.	<i>Cistaceae</i>	Chamaephyte	Shrub	-	4
<i>Helianthemum kahircicum</i> Delile.	<i>Cistaceae</i>	Chamaephyte	Shrub	-	4
<i>Helianthemum lippii</i> var. <i>intricatum</i> Murb.	<i>Cistaceae</i>	Chamaephyte	Shrub	-	5
<i>Helianthemum lippii</i> var. <i>sessiliflorum</i> (Desf.) Murb.	<i>Cistaceae</i>	Chamaephyte	Shrub	-	5
<i>Helianthemum ruficomum</i> (Viv.) Spreng.	<i>Cistaceae</i>	Chamaephyte	Shrub	-	5
<i>Helianthemum virgatum</i> subsp. <i>africanum</i> (Murb.) Dobignard	<i>Cistaceae</i>	Chamaephyte	Shrub	TE	5
<i>Heliotropium bacciferum</i> Forssk.	<i>Boraginaceae</i>	Therophyte	Herb	-	1
<i>Henophyton deserti</i> (Coss. & Durieu) Coss.	<i>Brassicaceae</i>	Chamaephyte	Shrub	-	0
<i>Herniaria fontanesii</i> J. Gay.	<i>Caryophyllaceae</i>	Hemicryptophyte	Herb	-	3
<i>Hippocrepis areolata</i> Desv.	<i>Fabaceae</i>	Therophyte	Herb	-	4
<i>Hordeum murinum</i> L.	<i>Poaceae</i>	Therophyte	Herb	-	3
<i>Hyoscyamus albus</i> L.	<i>Solanaceae</i>	Hemicryptophyte	Herb	-	0
<i>Hyparrhenia hirta</i> (L.) Stapf	<i>Poaceae</i>	Hemicryptophyte	Herb	-	4
<i>Hypecoum procumbens</i> L.	<i>Fumariaceae</i>	Therophyte	Herb	-	1
<i>Hypertelis cerviana</i> (L.) Thulin	<i>Molluginaceae</i>	Therophyte	Herb	-	2
<i>Hypochaeris achyrophorus</i> L.	<i>Asteraceae</i>	Therophyte	Herb	-	3
<i>Ifloga spicata</i> (Forssk.) Sch. Bip.	<i>Asteraceae</i>	Therophyte	Herb	-	1
<i>Kickxia aegyptiaca</i> (L.) Nábelek.	<i>Scrophulariaceae</i>	Chamaephyte	Shrub	-	2
<i>Koelpinia linearis</i> Pall.	<i>Asteraceae</i>	Therophyte	Herb	-	4
<i>Lamarckia aurea</i> (L.) Moench	<i>Poaceae</i>	Therophyte	Herb	-	3
<i>Lappula spinocarpos</i> (Forssk.) Asch.	<i>Boraginaceae</i>	Therophyte	Herb	-	3
<i>Launaea angustifolia</i> (Desf.) Kuntze	<i>Asteraceae</i>	Therophyte	Herb	-	4
<i>Launaea capitata</i> (Spreng.) Dandy	<i>Asteraceae</i>	Therophyte	Herb	-	4
<i>Launaea fragilis</i> (Asso) Pau	<i>Asteraceae</i>	Therophyte	Herb	-	5
<i>Launaea nudicaulis</i> (Linn.) Hook. f.	<i>Asteraceae</i>	Therophyte	Herb	-	2
<i>Launaea quercifolia</i> (Desf.) Pamp.	<i>Asteraceae</i>	Therophyte	Herb	-	4
<i>Lavandula multifida</i> L.	<i>Lamiaceae</i>	Chamaephyte	Shrub	-	1
<i>Limoniastrum guyonianum</i> Boiss.	<i>Plumbaginaceae</i>	Hemicryptophyte	Herb	-	1
<i>Limonium lobatum</i> (L. f.) Chaz.	<i>Plumbaginaceae</i>	Therophyte	Herb	-	1
<i>Limonium pruinosum</i> (L.) Chaz.	<i>Plumbaginaceae</i>	Hemicryptophyte	Herb	-	1
<i>Limonium tunetanum</i> (Bonnet & Barratte) Maire	<i>Plumbaginaceae</i>	Hemicryptophyte	Herb	TE	1
<i>Linaria laxiflora</i> Desf.	<i>Scrophulariaceae</i>	Therophyte	Herb	-	3
<i>Lobularia libyca</i> (Viv.) Meissn.	<i>Brassicaceae</i>	Therophyte	Herb	-	3
<i>Loeflingia hispanica</i> L.	<i>Caryophyllaceae</i>	Therophyte	Herb	-	1
<i>Lomelosia stellata</i> (L.) Raf.	<i>Dipsacaceae</i>	Therophyte	Herb	-	3
<i>Lotus creticus</i> L.	<i>Fabaceae</i>	Hemicryptophyte	Herb	-	5
<i>Lotus halophilus</i> Boiss. & Spruner	<i>Fabaceae</i>	Therophyte	Herb	-	3
<i>Lycium shawii</i> Roem. & Schult.	<i>Solanaceae</i>	Nanophanerophyte	Shrub	-	2

<i>Lygeum spartum</i> Loefl. ex L.	Poaceae	Hemicryptophyte	Herb	-	2
<i>Malva aegyptiaca</i> L.	Malvaceae	Therophyte	Herb	-	3
<i>Marrubium deserti</i> (De Noé) Pomel	Lamiaceae	Chamaephyte	Shrub	-	1
<i>Marrubium vulgare</i> L.	Lamiaceae	Hemicryptophyte	Herb	-	0
<i>Matthiola longipetala</i> (Vent.) DC.	Brassicaceae	Therophyte	Herb	-	2
<i>Medicago laciniata</i> (L.) Mill.	Fabaceae	Therophyte	Herb	-	4
<i>Mesembryanthemum nodiflorum</i> L.	Aizoaceae	Therophyte	Herb	-	0
<i>Moraea sisyrinchium</i> (L.) Ker Gawl.	Iridaceae	Geophyte	Herb	-	0
<i>Moricandia arvensis</i> (L.) DC.	Brassicaceae	Chamaephyte	Shrub	-	0
<i>Muricaria prostrata</i> (Desf.) Desv.	Brassicaceae	Therophyte	Herb	-	2
<i>Nasturtiopsis coronopifolia</i> (Desf.) Boiss.	Brassicaceae	Therophyte	Herb	-	2
<i>Neurada procumbens</i> L.	Neuradaceae	Therophyte	Herb	-	2
<i>Nicotiana glauca</i> Graham	Solanaceae	Macrophanerophyte	Shrub	-	0
<i>Nitraria retusa</i> (Forssk.) Asch.	Zygophyllaceae	Nanophanerophyte	Shrub	-	2
<i>Nolletia chrysocomoides</i> (Desf.) Cass.	Asteraceae	Chamaephyte	Shrub	-	2
<i>Nonea calycina</i> (Roem. & Schult.) Selvi et al.	Boraginaceae	Therophyte	Herb	-	2
<i>Olea europaea</i> L. subsp. <i>europaea</i>	Oleaceae	Macrophanerophyte	Tree	-	4
<i>Oloptum miliaceum</i> (L.) Röser & Hamasha	Poaceae	Hemicryptophyte	Herb	-	5
<i>Ononis natrix</i> L.	Fabaceae	Chamaephyte	shrub	-	0
<i>Ononis reclinata</i> L.	Fabaceae	Therophyte	Herb	-	1
<i>Onopordum espiniae</i> Coss. Ex Bonnet.	Asteraceae	Hemicryptophyte	Herb	TE	0
<i>Pallenis hierochuntica</i> (Michon) Greuter.	Asteraceae	Therophyte	Herb	-	1
<i>Pallenis spinosa</i> (L.) Cass.	Asteraceae	Hemicryptophyte	Herb	-	0
<i>Pancratium maritimum</i> L.	Alliaceae	Geophyte	Herb	-	0
<i>Papaver hybridum</i> L.	Papaveraceae	Therophyte	Herb	-	0
<i>Papaver rhoeas</i> L.	Papaveraceae	Therophyte	Herb	-	0
<i>Paronychia arabica</i> (L.) DC.	Caryophyllaceae	Therophyte	Herb	-	1
<i>Paronychia capitata</i> (L.) Lam.	Caryophyllaceae	Therophyte	Herb	-	2
<i>Peganum harmala</i> L.	Zygophyllaceae	Hemicryptophyte	Herb	-	1
<i>Pennisetum divisum</i> (Forssk. ex J.F. Gmel.) Henrard	Poaceae	Hemicryptophyte	Herb	-	3
<i>Periploca angustifolia</i> Labill.	Asclepiadaceae	Nanophanerophyte	Shrub	-	4
<i>Phagnalon rupestre</i> (L.) DC.	Asteraceae	Chamaephyte	Shrub	-	2
<i>Phalaris minor</i> Retz.	Poaceae	Therophyte	Herb	-	3
<i>Phoenix dactylifera</i> L.	Arecaceae	Phanerophyte	Herb	-	3
<i>Phragmites australis</i> (Cav.) Steud.	Poaceae	Hemicryptophyte	Herb	-	2
<i>Picris asplenioides</i> L.	Asteraceae	Therophyte	Herb	-	4
<i>Picris cupuligera</i> (Durieu) Walp.	Asteraceae	Therophyte	Herb	-	5
<i>Pistacia atlantica</i> Desf.	Anacardiaceae	Phanerophyte	Tree	-	3
<i>Plantago afra</i> L.	Plantaginaceae	Therophyte	Herb	-	3
<i>Plantago albicans</i> L.	Plantaginaceae	Hemicryptophyte	Herb	-	5
<i>Plantago ciliata</i> Desf.	Plantaginaceae	Therophyte	Herb	-	4
<i>Plantago coronopus</i> L.	Plantaginaceae	Therophyte	Herb	-	2
<i>Plantago ovata</i> Forssk.	Plantaginaceae	Therophyte	Herb	-	3
<i>Polygonum equisetiforme</i> Sibth. et Sm.	Polygonaceae	Hemicryptophyte	Herb	-	4
<i>Prasium majus</i> L.	Lamiaceae	Chamaephyte	Herb	-	3
<i>Pseuderucaria clavata</i> (Boiss. & Reut.) O.E.Schulz	Brassicaceae	Therophyte	Herb	-	2
<i>Pteranthus dichotomus</i> Forssk.	Caryophyllaceae	Therophyte	Herb	-	3
<i>Reaumuria vermiculata</i> L.	Tamaricaceae	Chamaephyte	Shrub	-	1
<i>Reichardia picroides</i> (L.) Roth	Asteraceae	Therophyte	Herb	-	4
<i>Reichardia tingitana</i> (L.) Roth	Asteraceae	Therophyte	Herb	-	3
<i>Reseda alba</i> L. subsp. <i>alba</i>	Resedaceae	Therophyte	Herb	-	1
<i>Reseda arabica</i> Boiss.	Resedaceae	Therophyte	Herb	-	4
<i>Reseda lutea</i> L. subsp. <i>lutea</i>	Resedaceae	Therophyte	Herb	-	1
<i>Retama raetam</i> (Forssk.) Webb	Fbaceae	Nanophanerophyte	Shrub	-	3
<i>Rhanterium suaveolens</i> Desf.	Asteraceae	Chamaephyte	Shrub	-	2
<i>Rhodalsine geniculata</i> (Poir.) F.N. Williams	Caryophyllaceae	Chamaephyte	Shrub	-	0
<i>Ricinus communis</i> L.	Euphorbiaceae	Phanerophyte	Shrub	-	0

<i>Rosmarinus officinalis</i> L.	Lamiaceae	Nanophanerophyte	Shrub	-	3
<i>Rostraria litorea</i> (All.) Holub	Poaceae	Therophyte	Herb	-	4
<i>Rumex bipinnatus</i> L.f.	Polygonaceae	Therophyte	Herb	-	4
<i>Rumex roseus</i> L.	Polygonaceae	Therophyte	Herb	-	4
<i>Rumex spinosus</i> L.	Polygonaceae	Therophyte	Herb	-	2
<i>Salsola longifolia</i> Forssk.	Amaranthaceae	Chamaephyte	Shrub	-	0
<i>Salsola tetragona</i> Delile	Amaranthaceae	Chamaephyte	Shrub	-	2
<i>Salsola vermiculata</i> L.	Amaranthaceae	Chamaephyte	Shrub	-	2
<i>Salvia aegyptiaca</i> L.	Lamiaceae	Chamaephyte	Shrub	-	3
<i>Salvia verbenaca</i> L.	Lamiaceae	Chamaephyte	Shrub	-	4
<i>Savignya parviflora</i> (Delile) Webb subsp. <i>longistyla</i> (Boiss. & Reut.) Maire	Brassicaceae	Therophyte	Herb	-	5
<i>Scabiosa arenaria</i> Forssk.	Dipsacaceae	Therophyte	Herb	-	3
<i>Schismus barbatus</i> (Loe. ex L.) Thell.	Poaceae	Therophyte	Herb	-	4
<i>Scilla villosa</i> Desf.	Hyacinthaceae	Geophyte	Herb	-	0
<i>Scirpoides holoschoenus</i> (L.) Soják	Juncaceae	Hemicryptophyte	Herb	-	2
<i>Scorzonera undulata</i> Vahl	Asteraceae	Therophyte	Herb	-	5
<i>Scrophularia arguta</i> Sol.	Scrophulariaceae	Hemicryptophyte	Herb	-	0
<i>Searsia tripartita</i> (Ucria) Moffett	Anacardiaceae	Nanophanerophyte	Shrub	-	3
<i>Senecio glaucus</i> L.	Asteraceae	Therophyte	Herb	-	1
<i>Silene colorata</i> Poir.	Caryophyllaceae	Therophyte	Herb	-	3
<i>Silene muscipula</i> L.	Caryophyllaceae	Therophyte	Herb	-	0
<i>Silene villosa</i> Forssk.	Caryophyllaceae	Therophyte	Herb	-	3
<i>Silene vivianii</i> Steud.	Caryophyllaceae	Therophyte	Herb	-	3
<i>Sisymbrium irio</i> L.	Brassicaceae	Therophyte	Herb	-	0
<i>Solanum nigrum</i> L.	Solanaceae	Hemicryptophyte	Herb	-	0
<i>Stipa capensis</i> Thunb.	Poaceae	Therophyte	Herb	-	2
<i>Stipa lagascae</i> Roem. & Schult.	Poaceae	Hemicryptophyte	Herb	-	4
<i>Stipa parviflora</i> Desf.	Poaceae	Hemicryptophyte	Herb	-	4
<i>Stipa tenacissima</i> L.	Poaceae	Hemicryptophyte	Herb	-	1
<i>Stipagrostis ciliata</i> (Desf.) de Winter.	Poaceae	Hemicryptophyte	Herb	-	4
<i>Stipagrostis plumosa</i> (L.) Munro ex T. Anderson	Poaceae	Hemicryptophyte	Herb	-	4
<i>Stipagrostis pungens</i> (Desf.) Winter.	Poaceae	Hemicryptophyte	Herb	-	3
<i>Suaeda vera</i> Forssk. ex J.F. Gmel.	Amaranthaceae	Nanophanerophyte	Shrub	-	3
<i>Suaeda vermiculata</i> Forssk. ex J.F. Gmel.	Amaranthaceae	Chamaephyte	Shrub	-	2
<i>Sulla carnosa</i> (Desf.) B.H.Choi & H.Ohashi.	Fabaceae	Hemicryptophyte	Herb	-	5
<i>Sulla spinosissima</i> (L.) B.H.Choi & H.Ohashi	Fabaceae	Therophyte	Herb	-	3
<i>Tamarix gallica</i> L.	Tamaricaceae	Macrophanerophyte	Shrub	-	1
<i>Teucrium alopecurus</i> Noé	Lamiaceae	Chamaephyte	Shrub	TE	0
<i>Teucrium polium</i> L.	Lamiaceae	Chamaephyte	Shrub	-	2
<i>Thapsia garganica</i> L.	Apiaceae	Hemicryptophyte	Herb	-	0
<i>Thesium humile</i> Vahl	Santalaceae	Therophyte	Herb	-	0
<i>Thinopyrum junceum</i> (L.) Á.Löve	Poaceae	Hemicryptophyte	Herb	-	1
<i>Thymbra capitata</i> (L.) Cav.	Lamiaceae	Chamaephyte	Shrub	-	1
<i>Thymelaea hirsuta</i> (L.) Endl.	Thymelaeaceae	Phanerophyte	Shrub	-	0
<i>Thymelaea microphylla</i> Coss. & Durieu ex Meisn	Thymelaeaceae	Chamaephyte	Shrub	-	3
<i>Thymus algeriensis</i> Boiss. & Reut.	Lamiaceae	Chamaephyte	Shrub	-	2
<i>Traganum nudatum</i> Delile	Amaranthaceae	Chamaephyte	Shrub	-	3
<i>Tribulus terrestris</i> L.	Zygophyllaceae	Therophyte	Herb	-	1
<i>Trigonella foenum-graecum</i> L.	Fabaceae	Therophyte	Herb	-	4
<i>Trigonella stellata</i> Forssk.	Fabaceae	Therophyte	Herb	-	2
<i>Umbilicus rupestris</i> (Salisb.) Dandy	Crassulaceae	Geophyte	Herb	-	0
<i>Vaccaria hispanica</i> (Mill.) Rauschert	Caryophyllaceae	Therophyte	Herb	-	0
<i>Verbascum sinuatum</i> L.	Scrophulariaceae	Hemicryptophyte	Herb	-	0
<i>Vicia sativa</i> L. subsp. <i>amphicarpa</i> (Dorthes) Batt.	Fabaceae	Therophyte	Herb	-	5
<i>Volutaria crupinoides</i> (Desf.) Maire	Violaceae	Therophyte	Herb	-	2
<i>Volutaria lippii</i> (L.) Maire	Violaceae	Therophyte	Herb	-	2

<i>Ziziphus lotus</i> (L.) Lam.	<i>Rhamnaceae</i>	Macrophanerophyte	Shrub	-	2
<i>Zygophyllum album</i> L.f.	<i>Zygophyllaceae</i>	Chamaephyte	Shrub	-	0
