|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Family** | **Species** | | | **No. of sheates** | **Herbrium numer** |
| Aizoaceae | *Aizoon canariense* | | | 2 |  |
|  |  | | |  |  |
| Amaranthaceae | Aerva javanica (Burm.f.) Juss. ex Schult. | | | 1 |  |
| *Amaranthus caudatus* | | | 3 |  |
| *Amaranthus viridis* | | | 15 |  |
| *Amaranthus blitoides* | | | 3 |  |
| *Pupalia lappacea* | | | 1 |  |
| *Amaranthus graecizans* | | | 1 |  |
| *Amaranthus albus* | | | 2 |  |
|  |  | | |  |  |
| Apiaceae | *coriandrum sativum* | | | 1 |  |
| *Daucus carota* | | | 2 |  |
| *Deverra tortuosa DC.* | | | 1 |  |
| Ammi majus L. | | | 2 |  |
| Apium nodiflorum (L.) Lag. | | | 1 |  |
| coriandrum sativum L. | | | 1 |  |
| Apium graveolens L. | | | 1 |  |
|  |  | | |  |  |
| Apocynaceae | Gomphocarpus sinaicus Boiss. | | | 1 |  |
| Calotropis procera (Aiton) Dryand. | | | 1 |  |
| Cynanchum acutum L. | | | 1 |  |
| Leptadenia pyrotechnica (Forssk.) Decne. | | | 1 |  |
| Pergularia tomentosa L. | | | 1 |  |
| Vinca rosea [Catharanthus roseus] | | | 2 |  |
|  |  | | |  |  |
| Asteraceae | Achillea fragrantissima (Forssk.) Sch.Bip. | | | 1 |  |
| Artemisia judaica L. | | | 1 |  |
| Asteriscus graveolens (Forssk.) Less. | | | 1 |  |
| Carthamus eriocephalus (Boiss.) Greuter | | | 1 |  |
| Echinops macrochaetus Fresen. | | | 1 |  |
| Pulicaria arabica Cass. | | | 1 |  |
| Iphiona scabra DC. ex Decne. | | | 1 |  |
| Launaea nudicaulis (L.) Hook.f. | | | 3 |  |
| Francoeuria crispa (Forssk.) Cass. | | | 1 |  |
| Pulicaria undulata (L.) C.A.Mey. | | | 2 |  |
| Reichardia tingitana Roth. | | | 1 |  |
| *Bidens pilosa* | | | 6 |  |
| *Pseudognaphalium luteoalbum* | | | 3 |  |
| *Silybum marianum* | | | 3 |  |
| *Xanthium strumarium* | | | 1 |  |
| *Filago mareotica* | | | 1 |  |
| Reichardia orientalis (L.) Hochr. | | | 1 |  |
| Achilla santolina L. | | | 1 |  |
| Pallenis spinosa (L.) Cass. | | | 1 |  |
| Senecio gallicus Chaix | | | 3 |  |
| Conyza bonariensis (L.) Cronquist | | | 2 |  |
| Pluchea dioscoridis (L.) DC. | | | 5 |  |
| Sonchus oleraceus L. | | | 7 |  |
| Calendula arvensis L. | | | 1 |  |
| Glebionis coronaria (L.) Cass. ex Spach | | | 1 |  |
| Brocchia cinerea (Delile) Vis. | | | 1 |  |
| Amberboa lippii (L.) DC. | | | 1 |  |
| Centaurea postii Boiss | | | 1 |  |
| Anthemis arvensis L. | | | 2 |  |
|  |  | | |  |  |
| Boraginaceae |  | | | 1 |  |
| Heliotropium arbainense Fresen. | | | 1 |  |
| Heliotropium digynum Asch. ex C.Chr. | | | 1 |  |
| *Trichodesma africanum* | | | 1 |  |
| Heliotropium curassvium L. | | | 4 |  |
| Moltkiopsis ciliata (Forssk.) I.M.Johnst. | | | 1 |  |
|  |  | | |  |  |
| Brassicaceae | Brassica nigra (L.) Koch | | | 2 |  |
| Brassica rapa L. | | | 1 |  |
| Brassica tournefortii Gouan. | | | 2 |  |
| Cakile maritima Scop. | | | 1 |  |
| Capsella bursa-pastoris (L.) Medik | | | 2 |  |
| Coronopus didymus (L.) Sm. | | | 2 |  |
| Coronopus niloticus | | | 1 |  |
| Coronopus squamatus | | | 1 |  |
| Diplotaxis harra (Forssk.) Boiss. subsp. harra | | | 1 |  |
| Enarthrocarpus lyratus (Forssk.) DC. | | | 1 |  |
| Enarthrocarpus strangulatus | | | 1 |  |
| Eruca sativa | | | 1 |  |
| Erucaria hispanica (L.) Druce | | | 1 |  |
| Erucaria microcarpa Boiss. | | | 1 |  |
| Farsetia aegyptia Turra | | | 1 |  |
| Lobularia maritima (L.) Desv. | | | 2 |  |
| Matthiola arabica Boiss. | | | 1 |  |
| Matthiola livida (Delile) DC. | | | 1 |  |
| Matthiola longipetala (Vent.) DC. subsp. livida (Delile)Maire | | | 1 |  |
| Moricandia nitens (Viv.) Durand & Barratte | | | 1 |  |
| Moricandia sinaica Boiss. | | | 1 |  |
| Raphanus raphanistrum L. subsp. raphanistrum | | | 2 |  |
| Raphanus sativus L. | | | 1 |  |
| Rorippa palustris | | | 1 |  |
| Savignya parviflora (Delile) Webb. | | | 1 |  |
| Schouwia purpurea (Forssk.) Schweinf. | | | 3 |  |
| Sisymbrium irio | | | 3 |  |
| Sisymbrium orientale L. | | | 1 |  |
| Zilla spinosa (L.) Prantl subsp. spinosa | | | 1 |  |
|  |  | | |  |  |
| Cannaceae | *Canna indica* | | | 1 |  |
|  |  | | | 1 |  |
| Capparaceae | Capparis cartilaginea Decne. | | | 1 |  |
| Capparis spinosa L. | | | 1 |  |
|  |  | | | 1 |  |
| Caryophyllaceae | Gymnocarpos decandrus Forssk. | | | 2 |  |
| Gypsophila capillaris C. Chr. | | | 1 |  |
| Paronychia arabica L. | | | 1 |  |
| Paronychia argentea Lam. | | | 1 |  |
| Pteranthus dichotomus Forssk | | | 1 |  |
| Silene aegyptiaca | | | 4 |  |
| Spergularia bocconii | | | 1 |  |
| Spergularia diandra (Guss.) Heldr. | | | 1 |  |
| Spergularia marina | | | 1 |  |
| Spergularia rubra | | | 1 |  |
|  |  | | |  |  |
| Chenopodiaceae | Anabasis articulata (Forssk.) Moq. | | | 1 |  |
| Anabasis setifera Moq. | | | 1 |  |
| Atriplex halimus L. | | | 1 |  |
| Atriplex prostrata Boucher ex DC. | | | 1 |  |
| Bassia indica (Wight) A.J.Scott | | | 1 |  |
| Bassia muricata (L.) Asch. | | | 1 |  |
| Chenopodium ambrosioides | | | 1 |  |
| Chenopodium botrys | | | 1 |  |
| Chenopodium ficifolium | | | 1 |  |
| Chenopodium glaucum | | | 6 |  |
| Chenopodium murale L. | | | 1 |  |
| Chenopodium vulvaria | | | 7 |  |
| Halocnemum strobilaceum (Pall.) M.Bieb. | | | 4 |  |
| Halopeplis perfoliata (Forssk.) Bunge ex Ung. Sternb. | | | 2 |  |
| Haloxylon salicornicum (Moq.) Bunge ex Boiss. | | | 2 |  |
| Haloxylon scoparium Pomel | | | 1 |  |
| Salsola schweinfurthii | | | 4 |  |
| Suaeda vermiculata Forssk.ex J.F. Gmel. | | | 1 |  |
|  |  | | |  |  |
| Cleomaceae | Cleome droserifolia (Forssk.) Delile | | | 1 |  |
|  |  | | |  |  |
| Convolvulaceae | *Ipomoea carnea* | | | 1 |  |
| *Convolvulus althaeoides* | | | 2 |  |
| *Convolvulus hastatus* | | | 1 |  |
| *Convolvulus arvensis* | | | 1 |  |
| Cressa cretica L. | | | 1 |  |
|  |  | | | 1 |  |
| Cucurbitaceae | Citrullus colocynthis (L.) Schrad. | | | 1 |  |
| *Citrullus colocynthis* | | | 1 |  |
|  |  | | |  |  |
| Cyperaceae | *Cladium mariscus* | | | 3 |  |
| *Cyperus rotundus* | | | 3 |  |
| *Cyperus difformis* | | | 1 |  |
| *Cyperus articulatus* | | | 1 |  |
|  |  | | | 1 |  |
| Ephedraceae | Ephedra alata Decne. | | | 1 |  |
|  |  | | |  |  |
| Euphorbiaceae |  | | | 1 |  |
|  | | | 1 |  |
|  | | | 3 |  |
|  | | | 3 |  |
| 1 |  |
|  | | | 2 |  |
|  | | | 3 |  |
| *Ricinus communis* | | | 1 |  |
|  | | | 1 |  |
|  | | | 1 |  |
|  |  | | |  |  |
| Fabaceae | Acacia tortilis (Forssk.) subsp. raddiana | | | 2 |  |
| Alhagi graecorum | | | 1 |  |
| Alhagi maurorum Medic. | | | 1 |  |
| Astragalus corrugatus Bertol. | | |  |  |
| Astragalus eremophilus Boiss. | | | 1 |  |
| Astragalus sieberi DC. | | |  |  |
| Astragalus spinosus var. kneuckeri | | | 1 |  |
| Astragalus trigonus | | |  |  |
| Astragalus vogelii (Webb) Bornm. | | | 1 |  |
| Ceratonia siliqua | | |  |  |
| Crotalaria aegyptiaca Benth. | | | 1 |  |
| Lotus halophilus | | | 1 |  |
| Medicago hispida | | | 1 |  |
| Medicago sativa | | | 2 |  |
| Melilotus albus | | | 3 |  |
| Melilotus indicus | | | 2 |  |
| Melilotus sulcatus | | | 2 |  |
| Pisum sativum L. | | | 1 |  |
| Retama raetam (Forssk.) Webb. | | | 2 |  |
| Scorpiurus muricatus L. | | | 1 |  |
| Trigonella stellata Forssk. | | | 3 |  |
| Vachellia tortilis subsp. raddiana (Savi) Kyal. & Boatwr. | | | 1 |  |
| Vicia narbonensis | | | 1 |  |
| Vicia sativa L. | | | 2 |  |
|  |  | | |  |  |
| Frankeniaceae | Frankenia hirsuta L. | | | 2 |  |
|  |  | | |  |  |
| Geraniaceae | Erodium cicutarium (L.) L'Hér. | | | 2 |  |
| Erodium glaucophyllum (L.) L'Hér. | | | 1 |  |
| Monsonia nivea Webb | | | 2 |  |
|  |  | | |  |  |
| Juncaceae | Juncus rigidus Desf. | | | 1 |  |
|  |  | | |  |  |
| Lamiaceae | *Lamium amplexicaule* | | | 1 |  |
| Salvia aegyptiaca L. | | | 1 |  |
|  |  | | |  |  |
| Malvaceae | Abelomochus esculentus | | | 2 |  |
| Abutilon fruticosum | | | 3 |  |
| Abutilon grandifolium (Willd.) Sweet | | | 2 |  |
| Abutilon pannosum | | | 1 |  |
| Abutilon theophrasti | | | 2 |  |
| Alcea rosea | | | 1 |  |
| Gossypium barbadense | | | 2 |  |
| Hibiscus sabdariffa | | | 1 |  |
| Hibiscus trionum | | | 1 |  |
| Malva aegyptiaca | | | 1 |  |
| Malva multiflora (Cav.) Soldano, Banfi & Galasso | | | 1 |  |
| Malva neglecta | | | 2 |  |
| Malva nicaeensis | | | 2 |  |
| Malva parviflora | | | 1 |  |
| Malva sylvestries | | | 2 |  |
| Malvastrum coromandelianum | | | 2 |  |
| Sida alba | | | 3 |  |
|  |  | | |  |  |
| Menispermaceae | Cocculus pendulus (J.R.Forst. & G.Forst.) Diels | | | 1 |  |
|  |  | | | 1 |  |
| Nitrariaceae | Nitraria retusa (Forssk.) Asch. | | | 1 |  |
|  |  | | |  |  |
| Orobanchaceae | *Orobanche ramosa* | | | 1 |  |
|  |  | | |  |  |
| Oxalidaceae | *Oxalis* | | | 1 |  |
|  |  | | | 1 |  |
| Papaveraceae | Argemone mexicana L. | | | 2 |  |
|  |  | | |  |  |
| Plantaginaceae | Plantago ciliata Desf. | | |  |  |
| *Veronica polita* | | | 1 |  |
| *Veronica anagallis-aquatica* | | | 3 |  |
| Plantago major L. | | | 5 |  |
| Plantago ovata Forssk. | | | 1 |  |
|  |  | | |  |  |
| Plumbaginaceae | Limonium pruinosum (L.) Chaz. | | | 2 |  |
|  |  | | |  |  |
| Poaceae | Agrostis stolonifera | | | 2 |  |
| Avena fatua | | | 1 |  |
| Avena sativa | | | 1 |  |
| Avena sterilis | | | 1 |  |
| Brachiaria eruciformis | | | 2 |  |
| Brachiaria reptans | | | 2 |  |
| Brachypodium distachyon | | | 1 |  |
| Bromus catharticus | | | 1 |  |
| Cenchrus echinatus | | | 1 |  |
| Cenchrus setaceus | | | 2 |  |
| Cynodon dactylon (L.) Pers. | | | 1 |  |
| Dactyloctenium aegyptium | | | 1 |  |
| Dichanthium annulatum | | | 1 |  |
| Digitaria ciliaris | | | 1 |  |
| Digitaria sanguinalis | | | 1 |  |
| Dinebra retroflexa | | | 4 |  |
| Echinochloa colona | | | 4 |  |
| Eragrostis tenuifolia | | | 1 |  |
| Hordeum murinum L. | | | 3 |  |
| Imperata cylindrica | | | 1 |  |
| Lolium perenne L. | | | 1 |  |
| Lolium temulentum | | | 1 |  |
| Melica persica Kunth | | | 1 |  |
| Panicum coloratum | | | 1 |  |
| Panicum turgidum Forssk. | | | 1 |  |
| Paspalidium geminatum | | | 1 |  |
| Paspalum dilatatum | | | 2 |  |
| Pennisetum divisum | | | 6 |  |
| Pennisetum setaceum | | | 6 |  |
| Phalaris canariensis | | | 1 |  |
| Phalaris minor | | | 1 |  |
| Phalaris paradoxa | | | 1 |  |
| Phragmites australis (Cav.) Trin. ex Steud. | | | 1 |  |
| Poa annua | | | 1 |  |
| Polypogon monspeliensis | | | 2 |  |
| Polypogon viridis | | | 5 |  |
| Rostraria cristata | | | 5 |  |
| Setaria verticillate | | | 4 |  |
| Sorghum arundinaceum | | | 1 |  |
| Sorghum bicolor (L.) Moench | | | 1 |  |
| Sorghum halepense | | | 1 |  |
| Sorghum virgatum | | | 2 |  |
| Stipagrostis obtuse (Nees&Meyen) Hitchc. | | | 1 |  |
|  | | | 1 |  |
| Polygonaceae | Calligonum polygonoides L. | | |  |  |
| Emex spinosa (L.) Campd | | | 2 |  |
| Persicaria salicifolia | | | 1 |  |
| polygon senivesticilulus | | | 6 |  |
| Rumex vesicarius L. | | | 1 |  |
|  |  | | |  |  |
| Primulaceae | *Anagallis arvensis var. caerulea* | | | 4 |  |
|  |  | | |  |  |
|  |  | | | 1 |  |
| Resedaceae | Ochradenus baccatus Delile | | | 1 |  |
| Reseda dentatus | | | 1 |  |
| Reseda kahirno | | | 1 |  |
| Reseda pruinosa Delile | | | 1 |  |
|  |  | | |  |  |
| Rosaceae | *Rosa canina* | | | 1 |  |
|  |  | | | 1 |  |
| Rutaceae | Haplophyllum tuberculatum (Forssk.) A.Juss. | | | 1 |  |
|  |  | | |  |  |
|  |  | | | 1 |  |
| Scrophulariaceae | Scrophularia deserti Delile | | |  |  |
|  |  | | |  |  |
| Solanaceae | Hyoscyamus muticus L. | | | 4 |  |
| Lycium shawii Roem. & Schult. | | | 1 |  |
| Petunia hybrids | | | 3 |  |
| Solanum nigrum | | | 1 |  |
|  | | |  |  |
| Tamaricaceae | Reaumuria hirtella Jaub. & Spach. | | |  |  |
| Tamarix aphylla (L.) H.Karst. | | |  |  |
| Tamarix senegalensis DC. | | |  |  |
|  |  | | |  |  |
| Thymelaeaceae | Thymelaea hirsuta (L.) Endl. | | | 6 |  |
|  |  | | |  |  |
| Urticaceae | Forsskaolea tenacissima L. | | |  |  |
| *Urtica pilulifera* | | | 1 |  |
| Urtica urnes L. | | | 1 |  |
|  |  | | |  |  |
| Verbenaceae | *Lippia nodiflora* | | | 2 |  |
|  |  | | |  |  |
| Zygophyllaceae | Fagonia arabica L. var. arabica | | | 2 |  |
| Fagonia arabica L. var. viscidissima | | | 1 |  |
| Fagonia bruguieri DC. | | | 1 |  |
| Fagonia cretica L. | | | 1 |  |
| Fagonia glutinosa Delile | | | 1 |  |
| Fagonia indica Burm.f. | | | 1 |  |
| Fagonia mollis Delile. var. hispida Zohary. | | | 4 |  |
| Fagonia taeckholmiana Hadidi | | | 4 |  |
| Fagonia tenuifolia Steud. & Hochst. | | | 2 |  |
| Fagonia tristis var. boveana Hadidi | | | 1 |  |
| Tribulus terrestris L. | | | 1 |  |
| Zygophyllum album L.f. | | | 1 |  |
| Zygophyllum dumosum Boiss. | | | 4 |  |
| Zygophyllum simplex L. | | | 2 |  |