|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Family name** | **Scientific name** | **Life form** | **\*Indigenous (I)/Exotic (E)** | **Presence/absence** | **Frequency of occurance** |
| **Outcrop** | **Matrix** |
| Acanthaceae | *Hypoestes forskaolii* | Herb | I | x | - | 6 |
| Adiantaceae | *Pellaea calomelanos* | Fern | I | x | - | 22 |
| Agavaceae | *Agave americana* | Succulent | E | x | - | 1 |
| Amaranthaceae | *Aerva leucura* | Herb | I | x | - | 1 |
| *Cyathula uncinulata* | Herb | I | x | - | 4 |
| *Kyphocarpaangustifolia* | Herb | I | x | x | 2 |
| Amaryllidaceae | *Scadoxus puniceus* | Bulb | I | x | x | 4 |
| Anacardiaceae | *Sclerocarya birrea* subsp. *caffra* | Tree | I | x | x | 11 |
| *Searsia lancea* | Tree | I | x | x | 5 |
| *Searsia leptodictya* | Tree | I | x | x | 9 |
| *Searsia lucida* | Tree | I | x |  | 1 |
| *Searsia pyroides* | Tree | I | x | x | 11 |
| Apiaceae | *Steganotaenia araliacea* | Tree | I | x | - | 1 |
| Apocynaceae | *Carissa bispinosa* | Shrub | I | x | x | 10 |
| *Carissa macrocarpa* | Shrub | I | x | x | 3 |
| *Stapelia* sp. | Succulent | I | x | x | 2 |
| Araliaceae | *Cussonia spicata* | Tree | I | x | - | 1 |
| Asclepiadaceae | *Cryptolepiscryptolepioides* | Shrub | I | x | - | 11 |
| *Sarcostemma viminale* | Succulent | I | x | x | 17 |
| Asparagaceae | *Asparagus cooperi* | Climber | I | x | x | 12 |
| *Asparagus densiflorus* | Scrambler | I | x | x | 2 |
| *Asparagus suaveolens* | Shrub | I | x | x | 14 |
| Asphodelaceae | *Aloe arborescens* | Succulent | I | x | - | 1 |
| *Aloe barberae* |  | I | x | - | 1 |
| *Aloe camperi* | Succulent | I | x | - | 1 |
| *Aloe greatheadii var. davyana* | Succulent | I | x | x | 3 |
| *Aloe marlothii* subsp. *marlothii* | Succulent | I | x | x | 24 |
|  | *Aloe mutabilis* | Succulent | I | x | x | 8 |
| *Aloe parvibracteata* | Succulent | I |  | x | 1 |
| *Aloe saponaria* | Succulent | I | x | - | 1 |
| *Aloe transvaalensis* | Succulent | I | x | x | 8 |
| Asteraceae | *Bidens pilosa* | Herb | E | x | x | 14 |
| *Brachylaena rotundata* | Tree | I | x | - | 14 |
| *Dicoma gerrardii* | Herb | I | - | x | 2 |
| *Berkheya carlinopsis* | Herb | I | x | - | 5 |
| *Eumorphia davyi* | Shrub | I | x | - | 1 |
| *Helichrysum candolleanum* | Herb | I | x | x | 2 |
| *Helichrysum kraussii* | Shrub | I | x | x | 7 |
| *Helichrysum zeyheri* | Shrub | I | x | - | 1 |
| *Philyrophyllum schinzii* | Shrub | I | x | x | 19 |
| *Senecio affinis* | Herb | I | x | - | 1 |
| *Senecio barbertonicus* | Shrub | I | x | x | 26 |
| *Seriphium plumosum* | Shrub | I | x | - | 2 |
| *Tagetes minuta* | Herb | E | x | x | 29 |
| *Tarchonanthus camphoratus* | Tree | I | - | x | 2 |
| *Tarchonanthus parvicapitulantus* | Tree | I | x | - | 1 |
| *Triumfetta pilosa* | Herb | I | x | - | 3 |
| *Vernonia colorata* | Shrub | I | x | - | 1 |
| *Vernonia poskeana* | Herb | I | x | x | 19 |
| *Zinnia peruviana* | Herb | E | x | x | 3 |
| Bignoniaceae | *Tecoma capensis* | Shrub | I | x |  | 2 |
| Boraginaceae | *Ehretiarigida* sub sp.*rigida* | Shrub | I | x | x | 3 |
| Burseraceae | *Commiphora marlothii* | Tree | I | x | - | 4 |
| Cactaceae | *Opuntiaficus-indica* | Succulent | E | x | x | 24 |
| Caesalpiniaceae | *Peltophorum africanum* | Tree | I | x | x | 7 |
| *Schotia brachypetala* | Tree | I | x | x | 3 |
| Caryophyllaceae | *Pollichia campestris* | Shrub | I | x | x | 17 |
| Celastraceae | *Mystroxylon aethiopicum* | Tree | I | x | x | 3 |
| *Gymnosporia polyacantha* | Tree | I | x | - | 1 |
| *Gymnosporia senegalensis* | Tree | I | x | x | 23 |
| Combretaceae | *Combretum molle* | Tree | I | x | x | 25 |
| *Combretum zeyheri* | Tree | I | x | - | 2 |
| Commelinaceae | *Commelina africana* | Herb | I | x | x | 37 |
| *Commelina diffusa* | Herb | I | x | - | 2 |
| Crassulaceae | *Cotyledon orbiculata* | Succulent | I | x | x | 10 |
| *Crassula swaziensis* | Succulent | I | x | - | 3 |
| *Kalanchoe sexangularis* | Succulent | I | x | - | 7 |
| Cyperaceae | *Cyperus esculentus* | Sedge | E | x | - | 10 |
| Ebenaceae | *Diospyros lycioides* | Shrub | I | x | - | 7 |
| *Euclea crispa* | Tree | I | x | x | 7 |
| *Euclea natalensis* | Tree | I | x | x | 11 |
| Euphorbiaceae | *Croton gratissimus* | Tree | I | x | - | 11 |
| *Croton menyharthii* | Tree | I | x | - | 9 |
| *Euphorbia cooperi* | Succulent | I | x | - | 12 |
| *Euphorbia ingens* | Succulent | I | x | x | 13 |
| *Euphorbia tirucalli* | Succulent | I | x | x | 9 |
| *Jatropha curcas* | Tree | E | x | - | 3 |
| *Ricinus communis* | Shrub | E | x | - | 2 |
| Fabaceae | *Dichrostachys cinerea* | Tree | I | x | x | 33 |
| *Erythrina lysistemon* | Tree | I | x | - | 1 |
| *Indigofera phillipes* | Shrub/herb | I |  | x | 1 |
| *Indigo feramelandenia* |  | I | x | - | 1 |
| *Indigofera tinctoria* | Shrub | I | x | x | 6 |
| *Lotononis calycina* | Herb | I | x | - | 1 |
| *Rhynchosia komatiensis* | Shrub | I | x | - | 4 |
| *Tephrosia purpurea* | Herb | I | x | x | 7 |
| *Tephrosiarhodesica*var. *evansii* | Shrub | I | x | - | 4 |
| Hyacinthaceae | *Ledebouria marginata* | Bulb | I | x | x | 3 |
| Lamiaceae | *Clerodendrum glabrum* | Tree | I | x | x | 25 |
| *Leonotis intermedia* | Herb | I | x | x | 15 |
| *Leucas neuflize ana* | Herb | I | x | x | 6 |
| *Plectranthus fruticosus* | Shrub | I | x | - | 2 |
| *Plectranthus madagascariensis* | Ground cover | I | x | - | 2 |
| *Tetradenia brevispicata* | Shrub | I | x | - | 3 |
| *Tetradenia riparia* | Shrub | I | x |  | 15 |
| Loranthaceae | *Agelanthus natalitius* | Shrub | I | - | x | 1 |
| Malvaceae | *Gossypium herbaceum* | Shrub | I | x | - | 1 |
| *Sida cordifolia* | Shrub | I | x |  | 19 |
| *Waltheria indica* | Shrub | I | x | x | 26 |
| Mesembryanthemaceae | *Delosperma* sp. | Herb | I | x | - | 1 |
| Mimosaceae | *Acacia ataxacantha* | Tree | I | x |  | 4 |
| *Acacia caffra* | Tree | I | x | x | 8 |
| *Acacia karroo* | Tree | I | x | x | 29 |
| *Acacia luederitzii* | Tree | I |  | x | 4 |
| *Acacia melanoxylon* | Tree | E | x | x | 16 |
| *Acacia rehmanniana* | Tree | I | x | x | 6 |
| *Acacia senegal* | Tree | I | x |  | 1 |
| *Acacia tortilis* | Tree | I | x | x | 15 |
| *Elephantorrhiza burkei* | Shrub | I | x | - | 4 |
| *Elephantorrhizaelephantina* | Shrub | I | x | - | 1 |
| Moraceae | *Ficus abutilifolia* | Tree | I | x | - | 1 |
| *Ficus craterostoma* | Tree | I | x | - | 11 |
| *Ficus glumosa* | Tree | I | x | - | 18 |
| *Ficusingens* | Tree | I | x | - | 3 |
| *Ficus thonningii* | Tree | I | x | - | 2 |
| Myrsinaceae | *Myrsine africana* | Shrub | I | x | x | 2 |
| Myrtaceae | *Syzygium cordatum* | Tree | I | x | - | 2 |
| Ochnaceae | *Ochna pretoriensis* | Shrub | I |  | x | 1 |
| Oleaceae | *Schrebera alata* | Shrub | I | x |  | 1 |
| Orchidaceae | *Eulophia streptopetala* | Bulb | I | - | x | 1 |
| Pedaliaceae | *Dicerocaryum senecioides* | Herb | I | x | x | 6 |
| Plumbaginaceae | *Plumbagozeylanica* | Herb | I | x | x | 6 |
| Poaceae | *Andropogon huillensis* | Grass | I | - | x | 1 |
| *Aristida congesta* | Grass | I | x | x | 31 |
| *Aristida diffusa* sub sp. *burkei* | Grass | I | x | x | 8 |
| *Aristida scabrivalvis* | Grass | I | x | - | 2 |
| *Chloris pycnothrix* | Grass | I | x | - | 1 |
| *Cymbopogon dieterlenii* | Grass | I | x | - | 3 |
| *Digitaria argyrograta* | Grass | I | - | x | 1 |
| *Digitaria eriantha* | Grass | I | x | x | 11 |
| *Eragrostis curvula* | Grass | I | x | x | 27 |
| *Eragrostis gummiflua* | Grass | I | x | x | 27 |
| *Eragrostis junciformis* subsp.*burkei* | Grass | I | x | - | 2 |
| *Eragrostis superba* | Grass | I | x | x | 2 |
| *Hyparrhenia cymbaria* | Grass | I | x | - | 2 |
| *Melinis nerviglumis* | Grass | I | x | - | 1 |
| *Melinis repens*subsp.*repens* | Grass | I | x | x | 7 |
| *Panicum ecklonii* | Grass | I | x | x | 7 |
| *Panicum maximum* | Grass | I | x | x | 33 |
| *Pogonarthria squarrosa* | Grass | I | x | x | 18 |
| *Schmidtia pappohoroides* | Grass | I | x | - | 1 |
| *Setaria incrassata* | Grass | I | x |  | 1 |
| *Sporobolus festivus* | Grass | I | x | x | 8 |
| *Sporobolus ioclados* | Grass | I | x | x | 4 |
| *Themeda triandra* | Grass | I |  | - |  |
| *Tricholaena monachne* | Grass | I | x | x | 3 |
| *Triraphis andropogonoides* | Grass | I | - | x | 1 |
| *Urochloa mosambicensis* | Grass | I | x | - | 2 |
| Polygonaceae | *Oxygonum sinuatum* | Herb | I | x | x | 9 |
| Rhamnaceae | *Ziziphus macronata* | Tree | I | x | x | 6 |
| Rosaceae | *Rubus rigidus* | Shrub | I | x | - | 1 |
| Rubiaceae | *Oldenlandia herbacea* | Herb | I | x | - | 1 |
| *Vangueria infausta* | Shrub | I | x | - | 19 |
| *Vangueria parvifolia* | Shrub | I | x | - | 6 |
| Ruscaceae | *Sansevieria aethiopica* | Succulent | I | x | x | 10 |
| Rutaceae | *Zanthoxylum capense* | Tree | I | x | - | 3 |
| Salicaceae | *Dovyalis zeyheri* | Tree | I | x | - | 1 |
| Sapotaceae | *Englerophytum magalismontanum* | Tree | I | x | - | 3 |
| *Mimusops zeyheri* | Tree | I | x | - | 3 |
| Scrophulariaceae | *Aptosimum elongatum* | Herb | I | x | x | 3 |
| Solanaceae | *Datura stramonium* | Herb | I | x | - | 1 |
| *Nicotiana glauca* | Tree | I | x | - | 3 |
| *Solanum catombelense* | Herb | I | x | - | 4 |
| *Solanum mauritianum* | Shrub | I | x | x | 17 |
| Sterculiaceae | *Hermannia boraginiflora* | Shrub | I | - | x | 2 |
| *Hermannia quartiniana* | Herb | I | x | - | 4 |
| *Melhania acuminate* | Herb | I | x | - | 4 |
| Tiliaceae | *Grewia bicolor* | Shrub | I | x | x | 15 |
| *Grewia monticola* | Shrub | I | x |  | 2 |
| *Grewia retinervis* | Shrub | I | x | x | 6 |
| Urticaceae | *Pouzolzia mixta* | Shrub | I | x |  | 2 |
| Verbenaceae | *Lippia javanica* | Shrub | I | x | x | 16 |
| *Vitex rehmannii* | Shrub | I | x |  | 1 |
| Vitaceae | *Rhoicissus tridentata* | Shrub | I | x | x | 11 |

\*This category is based on the species being indigenous or exotic to the Southern African region and not just South Africa.