



Biodiversity Fact Sheets: Threatened Species

* Supplementary document to a series of 8 biodiversity fact sheets*

RED LIST PLANTS

Critically Endangered (CR)

- Afrolimon purpuratum* CR
- Aristea ericifolia erecta* CR
- Arctotheca forbesiana* CR
- Aspalathus aculeata* CR
- Aspalathus horizontalis* CR
- Aspalathus rycroftii* CR
- Babiana leipoldtii* CR
- Babiana regia* CR
- Babiana secunda* CR
- Cadiscus aquaticus* CR
- Cephalophyllum parviflorum* CR
- Chrysocoma esterhuyseniae* CR
- Cliffortia acockii* CR
- Cotula myriophylloides* CR
- Cyclopia latifolia* CR
- Diastella proteoides* CR
- Disa barbata* CR
- Disa nubigena* CR
- Disa physodes* CR
- Disa sabulosa* CR
- Erica abietina diabolis* CR
- Erica bolusiae bolusiae* CR
- Erica heleogena* CR

Erica malmesburiensis CR
Erica margaritacea CR
Erica ribisaria CR
Erica sociorum CR
Erica ustulescens CR
Erica vallis-aranearum CR
Geissorhiza eury stigma CR
Geissorhiza malmesburiensis CR
Geissorhiza purpurascens CR
Gladiolus aureus CR
Gladiolus griseus CR
Hermannia procumbens procumbens CR
Holothrix longicornu CR
Ixia versicolor CR
Lachenalia arbutnotiae CR
Lachenalia purpureo
-caerulea CR
Lampranthus tenuifolius CR
Leucadendron floridum CR
Leucadendron lanigerum laevigatum CR
Leucadendron levisanus CR
Leucadendron macowanii CR
Leucadendron stellare CR
Leucadendron thymifolium CR
Leucadendron verticillatum CR
Marasmodes oligocephala CR
Marasmodes polycephala CR
Metalasia distans CR
Mimetes hottentoticus CR

Moraea angulata CR
Moraea aristata CR
Muraltia satureioides salteri CR
Oxalis natans CR
Podalyria microphylla CR
Polycarena silenoides CR
Protea odorata CR
Psoralea glaucina CR
Restio acockii CR
Serruria aemula CR
Serruria furcellata CR
Serruria hirsuta CR
Serruria trilopha CR
Watsonia amabilis CR
Watsonia humilis CR

Data deficient (DD)

Antimima concinna DD
Arctotis angustifolia DD
Cliffortia cymbifolia DD
Cliffortia reticulata DD
Drimia minor DD
Erica velitaris velitaris DD
Gnidia parvula DD
Lampranthus calcaratus DD
Limonium scabrum corymbulosum DD
Lotononis perplexa DD
Ruschia umbellata DD
Senecio coleophyllus DD

Staavia dregeana DD

Thesium repandum DD

Endangered (EN)

Agathosma corymbosa EN

Agathosma glabrata EN

Agathosma latipetala EN

Arctopus dregei EN

Argyrolobium velutinum EN

Aristea lugens EN

Aspalathus varians EN

Athanasia capitata EN

Athanasia crenata EN

Babiana odorata EN

Cliffortia ericifolia EN

Cliffortia hirta EN

Cliffortia marginata EN

Echiostachys spicatus EN

Elegia acockii EN

Erepsia hallii EN

Erica caterviflora caterviflora EN

Erica cyrilliflora EN

Erica ferrea EN

Erica patersonii EN

Geissorhiza radians EN

Gethyllis kaapensis EN

Gladiolus jonquilliodorus EN

Gladiolus quadrangulus EN

Gladiolus vigilans EN

Hessea cinnamomea EN
Ischyrolepis sabulosa EN
Ixia maculata fuscocitrina EN
Ixia tenuifolia EN
Lachenalia liliflora EN
Lampranthus aureus EN
Lampranthus dilutus EN
Lampranthus explanatus EN
Lampranthus leptaleon EN
Lampranthus scaber EN
Lampranthus stenus EN
Leucadendron argenteum EN
Leucadendron lanigerum lanigerum EN
Leucospermum cordatum EN
Leucospermum grandiflorum EN
Leucospermum gueinzii EN
Leucospermum parile EN
Limonium depauperatum EN
Liparia laevigata EN
Lobostemon hottentoticus EN
Macrostylis cassiopoides cassiopoides EN
Macrostylis cassiopoides dregeana EN
Macrostylis villosa villosa EN
Marasmodes dummeri EN
Metalasia octoflora EN
Mimetes arboreus EN
Moraea elegans EN
Moraea tricolor EN
Muraltia brevicornu EN

Muraltia decipiens EN
Passerina paludosa EN
Pentaschistis ecklonii EN
Phyllica thunbergiana EN
Podalyria argentea EN
Prionanthium pholiuroides EN
Protea stokoei EN
Pterygodium cruciferum EN
Pterygodium inversum EN
Rafnia angulata ericifolia EN
Restio harveyi EN
Restio micans EN
Senecio verbascifolius EN
Serruria brownii EN
Serruria cyanoides EN
Serruria decumbens EN
Serruria incrassata EN
Serruria linearis EN
Sorocephalus clavigerus EN
Sparaxis grandiflora grandiflora EN
Spatalla prolifera EN
Spiloxene minuta EN
Steirodiscus speciosus EN
Stoebe gomphrenoides EN
Stylapterus barbatus EN
Tritoniopsis elongata EN
Tritoniopsis flexuosa EN
Xiphotheca lanceolata EN

Xiphotheca reflexa EN

Extinct (EX/ EW– Extinct in wild)

Babiana blanda EW

Erica bolusiae cyathiformis EW

Erica turgida EW

Erica verticillata EW

Erica alexandri acockii EX

Nemesia micrantha EX

Near Threatened (NT)

Babiana angustifolia NT

Chondropetalum rectum NT

Diastella thymelaeoides thymelaeoides NT

Diosma aspalathoides NT

Elegia recta NT

Elegia rectum NT

Encephalartos lehmannii NT

Geissorhiza monanthos NT

Gladiolus bonaspei NT

Gladiolus watsonius NT

Helichrysum cochleariforme NT

Lachenalia pallida NT

Leucadendron sessile NT

Leucadendron strobilinum NT

Leucospermum bolusii NT

Leucospermum conocarpodendron viridum NT

Moraea villosa villosa NT

Muraltia trinervia NT

Nemesia strumosa NT

Otholobium bolusii NT
Paranomus sceptrum
-gustavianus NT
Paranomus spicatus NT
Pentaschistis aspera NT
Podalyria sericea NT
Protea lepidocarpodendron NT
Protea lorea NT
Protea scabra NT
Satyrium carneum NT
Serruria adscendens NT
Serruria elongata NT
Serruria rubricaulis NT
Spatalla longifolia NT
Spatalla racemosa NT
Thamnochortus fraternus NT
Thamnochortus punctatus NT

Vulnerable (VU)

Aloe commixta VU
Antimima aristulata VU
Aspalathus acanthophylla VU
Babiana villosula VU
Calopsis impolita VU
Cotula duckittiae VU
Cotula paradoxa VU
Diosma dichotoma VU
Drosanthemum hispifolium VU
Drosanthemum striatum VU

Echiostachys incanus VU
Elegia fenestrata VU
Elegia prominens VU
Elegia verreauxii VU
Erepsia patula VU
Erepsia ramosa VU
Erica capitata VU
Euchaetis schlechteri VU
Euphorbia marlothiana VU
Geissorhiza humilis VU
Geissorhiza purpureolutea VU
Gladiolus recurvus VU
Gnidia spicata VU
Helichrysum dunense VU
Hermannia rugosa VU
Ischyrolepis duthieae VU
Ixia curta VU
Lachenalia orthopetala VU
Lachnaea capitata VU
Lampranthus bicolor VU
Lampranthus filicaulis VU
Lampranthus glaucus VU
Lampranthus peacockiae VU
Lampranthus reptans VU
Lampranthus sociorum VU
Leucadendron coniferum VU
Leucadendron corymbosum VU
Leucadendron linifolium VU
Leucospermum conocarpodendron conocarpodron VU

Leucospermum hypophyllocarpodendron canaliculatum VU
Leucospermum hypophyllocarpodendron hypophyllocarpodendron VU
Leucospermum rodolentum VU
Leucospermum tomentosum VU
Lobostemon capitatus VU
Lotononis prostrata VU
Metalasia capitata VU
Mimetes hirtus VU
Moraea elsiae VU
Muraltia macropetala VU
Pentameris longiglumis longiglumis VU
Polyxena corymbosa VU
Protea longifolia VU
Protea scolymocephala VU
Satyrium foliosum VU
Serruria decipiens VU
Serruria glomerata VU
Serruria inconspicua VU
Serruria krausii VU
Steirodiscus tagetes VU

Vulnerable (VU D2 - single small population)

Acmadenia nivea VU D2
Agathosma pulchella VU D2
Amphithalea ericifolia scoparia VU D2
Aspalathus borboniifolia VU D2
Dimorphotheca walliana VU D2
Erica annectens VU D2
Erica fairii VU D2

Erica limosa VU D2
Erica marifolia VU D2
Erica nana VU D2
Erica paludicola VU D2
Erica pilulifera VU D2
Euryops pectinatus lobulatus VU D2
Liparia parva VU D2
Liparia splendens splendens VU D2
Moraea villosa elandsmontana VU D2
Muraltia comptonii VU D2
Muraltia guthriei VU D2
Muraltia orbicularis VU D2
Roella goodiana VU D2
Serruria collina collina VU D2
Tetraria graminifolia VU D2
Thamnochortus nutans VU D2
Trianoptiles solitaria VU D2

RED LIST ANIMALS

Critically Endangered (CR)

Heleophryne rosei Table Mountain Ghost Frog CR
Kedestis barbarae bunta Barber's Ranger CR
Microbatrachella capensis Micro Frog CR

Endangered (EN)

Amietophrynus pantherinus Western Leopard Toad EN
Kedestes lenis Unique Ranger EN
Lepidochrysops methymna dicksoni Dicksons Dark Opal EN
Mystromys albicaudatus Whitetailed Mouse EN
Psammobates geometricus Geometric Tortoise EN

Trimenia malagrida malagrida Lions Head Copper EN

Xenopus gilli Cape Platanna EN

Extinct (EX)

Pseudobarbus sp Eerste River Redfin EX

Galaxias zebratus? Diep River Galaxias? EX

Vulnerable (VU)

Anthropoides paradiseus Blue Crane VU

Breviceps gibbosus Cape Rain Frog VU

Cacosternum capense Cape Caco VU

Capensibufo rosei Rose's Mountain Toad VU

Chrysoritis dicksoni Dicksons Strandveld Copper VU

Circus ranivorus African Marsh Harrier VU

Damaliscus pygargus pygargus Bontebok VU

Equus zebra Cape Mountain Zebra VU

Eremitalpa granti Grant's Golden Mole VU

Polemaetus bellicosus Martial Eagle VU

Pseudocordylus nebulosus Dwarf Crag Lizard VU

Sarothrura affinis Striped Flufftail VU

Spheniscus demersus African (Jackass) Penguin VU

The city of Cape Town is one of the hottest of the Biodiversity 'hot spots' on Earth. In terms of unique diversity, there are few places elsewhere that even come close.

Our conservation situation is dire. Much work is being carried out by the Biodiversity Management Branch of the City of Cape Town, and also by the Table Mountain National Park and Cape Nature.

You too can help in many ways by joining organizations such as CREW (Custodians for Rare and Endangered Wildflowers), the various "Friends" groups (such as Friends of Tygerberg or Friends of Silvermine), the IKAPA Honorary Rangers (that service the National Park), the Botanical Society of South Africa (which leads botanical walks in the city).

Your assistance in helping to conserve our beleaguered biodiversity is essential.

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Major references were:

A.B. Low & A.G. Rebelo (eds). Vegetation of South Africa, Lesotho & Swaziland, a companion to the vegetation map of

South Africa, Lesotho and Swaziland. Dept Environmental Affairs and Tourism, Pretoria. 85pp.

ISBN 0 621 17316 9.

A.G. Rebelo, C. Boucher, N. Helme, L. Mucina, M.C. Rutherford et al. 2006. Fynbos Biome, in: L. Mucina & M.C. Rutherford

(eds). The Vegetation of South Africa, Lesotho and Swaziland. *Strelitzia* 19, pp 52-219.

Anthony G. Rebelo, Patricia M. Holmes, Clifford Dorse & Julia Wood. Cape Town: Averting a Biodiversity Megadisaster?

Unpublished MS.