**Balancing effective conservation with sustainable resource use in protected areas: precluded by knowledge gaps**

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**Appendix 1**

**Table S1** Biological resources harvested from national parks in South Africa (excluding resources harvested as a result of management action; for a full checklist including all biotic and abiotic resources see van Wilgen et al. 2013[[1]](#footnote-1)) and the conservation status of these resources. IUCN Red List = IUCN (2011) The IUCN Red List of Threatened Species. Version 2011.2. <http://www.iucnredlist.org>. A range of taxon-specific national conservation status sources were used as follows:

For fish (which currently have no comparable national status), reptiles (which currently have no national status) and mammals (where the IUCN status is also used as the national status) the IUCN Red List status was used. For birds, BirdLife South Africa’s national list of threatened birds <http://www.birdlife.org.za/conservation/threatened-species>) was used. For plants, the national red list of South African Plants was used: Raimondo, D., von Staden, L., Foden, W., Victor, J., Helm, N., A. Turner, R. C., Kamundi, D. A. & Manyama, P. A. (2009) Redlist of South African Plants 2009. South African National Biodiversity Institute, Pretoria (referred to where relevant in the footnotes as the South African plant list). For all harvested species that were identified to genus but not species level, the category “Not Evaluated” was used if no South African species in that genus appeared on the Red List. Where there was taxonomic uncertainty, we classified species conservation status as “Unknown”.

Common names are those used locally as these are the names that would be used by local harvesters to refer to and identify species and tables have been split into animals, plants and other organisms.

**Animals**

| **Taxonomy** | | | **Harvest area** | | **Conservation status** | | | | **Use** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Family** | **Scientific name** | **Common name** | **Terrestrial or aquatic** | **Number of parks where harvested** | **National** | **IUCN Red-List** | **Year assessed (Red-List)** | **Trend (Red-List)** | **Purpose** |
| Accipitridae | *Aquila verreauxii* | Black eagle | Terrestrial | 1 | LC | LC | 2009 | ? | Ornamental |
| Agamidae | *Agama atra* | Common rock agama | Terrestrial | 2 | NE | NE | NA | NA | Ornamental |
| Agamidae | *Agama hispida* | Spiny agama | Terrestrial | 1 | LC | LC | 2011 | Unknown | Ornamental |
| Apidae | *Apis mellifera capensis* | Honey | Terrestrial | 5 | NE | NE | NA | NA | Food |
| Arenicolidae | *Arenicola* sp. | Bloodworm | Aquatic | 3 | NE | NE | NA | NA | Bait, Recreation |
| Argonautidae | *Argonauta* sp. | Cuttlefish, Paper nautilus | Aquatic | 2 | NE | NE | NA | NA | Bait, Food |
| Ariidae | *Galeichthys feliceps* | Sea barbel , White seacatfish | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Balaenidae | *Eubalaena australis* | Whale | Aquatic | 1 | LC | LC | 2008 | Increasing | Medicinal |
| Bathyergidae | *Bathyergus suillus* | Dune molerat | Terrestrial | 1 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Aepyceros melampus melampus* | Impala | Terrestrial | 1 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Alcelaphus caama* | Red hartebeest | Terrestrial | 1 | LC | LC | 2008 | Decreasing | Food |
| Bovidae | *Antidorcas marsupialis* | Springbok | Terrestrial | 3 | LC | LC | 2008 | Increasing | Food |
| Bovidae | *Connochaetes gnou* | Black wildebeest | Terrestrial | 1 | LC | LC | 2008 | Increasing | Food |
| Bovidae | *Damaliscus pygargus phillipsi[[2]](#footnote-2)* | Blesbok | Terrestrial | 1 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Oreotragus oreotragus* | Klipspringer | Terrestrial | 2 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Oryx gazella* | Gemsbok | Terrestrial | 2 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Pelea capreolus* | Grey rhebok | Terrestrial | 1 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Philantomba monticola[[3]](#footnote-3)* | Blue duiker | Terrestrial | 1 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Raphicerus campestris* | Steenbok | Terrestrial | 2 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Raphicerus melanotis* | Grysbok | Terrestrial | 2 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Sylvicapra grimmia* | Common duiker | Terrestrial | 3 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Taurotragus oryx* | Eland | Terrestrial | 2 | LC | LC | 2008 | Stable | Food |
| Bovidae | *Tragelaphus strepsiceros* | Kudu | Terrestrial | 4 | LC | LC | 2008 | Stable | Food, Handcraft |
| Bovidae | *Tragelaphus sylvaticus* | Bushbuck | Terrestrial | 1 | LC | LC | 2008 | Stable | Food, Handcraft, Medicinal |
| Callianassidae | *Callianassa krausi* | Sand prawns | Aquatic | 3 | NE | NE | NA | NA | Bait, Recreation |
| Callorhinchidae | *Callorhinchus capensis* | St. Joseph shark | Aquatic | 2 | LC | LC | 2006 | Stable | Food, Recreation |
| Carangidae | *Lichia amia* | Garrick | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Carangidae | *Seriola lalandi* | Yellowtail | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Carangidae | *Trachurus trachurus* | Horse mackerel, Massbanker | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Carcharhinidae | *Carcharhinus brachyurus* | Bronze whaler | Aquatic | 1 | NT | NT | 2003 | Unknown | Food, Recreation |
| Cercopithecidae | *Chlorocebus pygerythrus* | Vervet monkey | Terrestrial | 1 | LC | LC | 2008 | Stable | Food |
| Cercopithecidae | *Papio ursinus* | Chacma baboon | Terrestrial | 1 | LC | LC | 2008 | Stable | Food |
| Chamaeleonidae | *Bradypodion occidentale[[4]](#footnote-4)* | Namaqua dwarf chamaeleon | Terrestrial | 1 | LC | LC | 2010 | Unknown | Ornamental |
| Chamaeleonidae | *Chamaeleo namaquensis* | Namaqua chamaeleon | Terrestrial | 1 | LC | LC | 2011 | Unknown | Ornamental |
| Cichlidae | *Oreochromis mossambicus* | Mozambique tilapia | Aquatic | 1 | NT | NT | 2007 | Unknown | Food |
| Cichlidae | ? | Tilapia | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Clariidae | *Clarias gariepinus* | Barbel | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Clinidae | *Clinus superciliosus* | Super klipvis | Aquatic | 1 | NE | NE | NA | NA | Food |
| Colubridae | *Telescopus beetzi* | Namib tiger snake | Terrestrial | 1 | NE | NE | NA | NA | Ornamental |
| Cordylidae | *Cordylus cataphractus* | Armadillo lizard | Terrestrial | 1 | VU | VU | 1996 | ? | Ornamental |
| Cordylidae | *Platysaurus capensis* | Cape flat lizard | Terrestrial | 1 | NE | NE | NA | NA | Ornamental |
| Dasyatidae | *Dasyatis chrysonota* | Blue spotted ray | Aquatic | 1 | LC | LC | 2009 | Unknown | Food, Recreation |
| Dichistiidae | *Dichistius capensis* | Galjoen | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Donacidae | *Donax serra* | White mussel | Aquatic | 3 | NE | NE | NA | NA | Bait, Food, Recreation |
| Echinoidea | Echinoidea | Sea urchins | Aquatic | 2 | NE | NE | NA | NA | Bait |
| Elapidae | *Aspidelaps lubricus* | Coral snake | Terrestrial | 1 | NE | NE | NA | NA | Ornamental |
| Elephantidae | *Loxodonta africana* | African elephant | Terrestrial | 2 | VU | VU | 2008 | Increasing | Handcraft, Medicinal |
| Falconidae | *Falco peregrinus* | Peregrine falcon | Terrestrial | 1 | NT | LC | 2009 | ? | Ornamental |
| Felidae | *Caracal caracal[[5]](#footnote-5)* | Caracal | Terrestrial | 1 | LC | LC | 2008 | Unknown | Food |
| Felidae | *Panthera pardus* | Leopard | Terrestrial | 1 | NT | NT | 2008 | Decreasing | Food |
| Geckonidae | *Ptenopus garrulus* | Barking gecko | Terrestrial | 1 | NE | NE | NA | NA | Ornamental |
| Gempylidae | *Thyrsites atun* | Snoek | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Gobiidae | *Caffrogobius nudiceps* | Nude headed goby | Aquatic | 1 | NE | NE | NA | NA | Food |
| Gruidae | *Grus paradisea[[6]](#footnote-6)* | Blue crane | Terrestrial | 1 | VU | VU[[7]](#footnote-7) | ? | ? | Handcraft |
| Haemulidae | *Pomadasys commersonnii* | Spotted grunter | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Haemulidae | *Pomadasys olivaceum* | Olive or Pinkie grunter | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Haliotidae | *Haliotis midae* | Abalone, Perlemoen | Aquatic | 3 | NE | NE | NA | NA | Food |
| Haliotidae | *Haliotis spadicea* | Venus ear | Aquatic | 1 | NE | NE | NA | NA | Bait, Food |
| Holothuroidea | Holothuroidea | Sea cucumbers | Aquatic | 2 | NE | NE | NA | NA | Bait |
| Hyaenidae | *Proteles cristatus* | Aardwolf | Terrestrial | 1 | LC | LC | NA | Stable | Food |
| Hystricidae | *Hystrix africaeaustralis* | Porcupine | Terrestrial | 5 | LC | LC | 2008 | Stable | Food, Handcraft |
| Lamnidae | *Carcharodon carcharias* | Great white shark | Aquatic | 1 | VU | VU | 2009 | Unknown | Recreation |
| Laridae | *Larus* sp.(probably *dominicanus*) | Gulls | Terrestrial | 1 | LC | LC | 2009 | ? | Medicinal |
| Loliginidae | *Loligo vulgaris reynaudii* | Chokka or squid | Aquatic | 2 | NE | NE | NA | NA | Bait, Food, Recreation |
| Monodactylidae | *Monodactylus falciformis* | Cape moony | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Mugilidae | ? | Mullet | Aquatic | 1 | ? | ? [[8]](#footnote-8) | NA | NA | Food, Recreation |
| Mugilidae | *Liza richardsonii* | Southern mullet | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Mustelidae | *Aonyx capensis* | Cape clawless otter | Terrestrial | 1 | LC | LC | 2008 | Stable | Medicinal |
| Mustelidae | *Mellivora capensis* | Honey badger | Terrestrial | 1 | LC | LC | 2008 | Decreasing | Food |
| Mytilidae | *Aulacomya ater* | Ribbed mussel | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Mytilidae | *Choromytilus meridionalis* | Indigenous black mussel | Aquatic | 2 | NE | NE | NA | NA | Bait, Food, Recreation |
| Mytilidae | *Perna perna* | Brown mussel | Aquatic | 2 | NE | NE | NA | NA | Food |
| Numididae | *Numida meleagris* | Guniea fowl | Terrestrial | 3 | LC | LC | 2009 | ? | Food, Handcraft, Medicinal |
| Octopodidae | *Octopodinae* | Octopus | Aquatic | 1 | NE | NE | NA | NA | Bait, Food |
| Octopodidae | *Octopus vulgaris* | Octopus (Octopodinae) | Aquatic | 2 | NE | NE | NA | NA | Bait, Food |
| Oplegnathidae | *Oplegnathus conwayi* | Cape knifejaw | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Orycteropodidae | *Orycteropus afer* | Aardvark | Terrestrial | 1 | LC | LC | 2008 | Unknown | Food |
| Ostreidae | Ostreidae species | Oysters | Aquatic | 1 | NE | NE | NA | NA | Food |
| Otididae | *Ardeotis kori* | Kori Bustard | Terrestrial | 1 | VU | LC | 2009 | ? | Food |
| Otididae | *Neotis ludwigii* | Ludwigs’ Bustard | Terrestrial | 1 | VU | EN | 2010 | Decreasing | Food |
| Palinuridae | *Jasus lalandii* | West coast rock lobster | Aquatic | 2 | LC | LC | 2011 | Stable | Food |
| Patellidae | Patellidae | Limpets | Aquatic | 3 | NE | NE | NA | NA | Bait, Food, Recreation |
| Phasianidae | *Francolinus capensis* | Cape Francolin | Terrestrial | 1 | LC | LC | 2009 | ? | Food, Medicinal |
| Plagusiidae | *Guinusia* *chabrus[[9]](#footnote-9)* | Brown crab | Aquatic | 1 | NE | NE | NA | NA | Food |
| Polyplacophora | Chitons | Perdeklowe | Aquatic | 2 | NE | NE | NA | NA | Bait, Recreation |
| Pomatomidae | *Pomatomus saltatrix* | Elf/Shad | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Portunidae | *?* | Knysna mud crab | Aquatic | 1 | NE | NE | NA | NA | Food |
| Procaviidae | *Procavia capensis* | Dassie | Terrestrial | 1 | LC | LC | 2008 | Unknown | Food |
| Pyuridae | *Pyura stolonifera* | Redbait | Aquatic | 3 | NE | NE | NA | NA | Bait, Medicinal, Recreation |
| Rhinobatidae | *Rhinobatos annulatus* | Lesser sand shark, Guitar shark | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Rhinocerotidae | *Ceratotherium simum simum* | White rhinoceros | Terrestrial | 1 | NT | NT | 2011 | Increasing | Handcraft, Medicinal |
| Rhinocerotidae | *Diceros bicornis minor* | Black rhinoceros | Terrestrial | 1 | CR | CR | 2011 | Increasing | Handcraft, Medicinal |
| Saturniidae | *Imbrasia belina[[10]](#footnote-10)* | Mopani worm | Terrestrial | 2 | NE | NE | NA | NA | Food |
| Sciaenidae | *Argyrosomus inodorus* | Silvercob | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Sciaenidae | *Argyrosomus japonicas* | Dusky kob | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Sciaenidae | *Atractoscion aequidens* | Geelbek | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Sciaenidae | *Umbrina* sp.[[11]](#footnote-11) | Belman | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Scombridae | *Katsuwonus pelamis* | Skipjack tuna | Aquatic | 1 | LC | LC | 2011 | Stable | Food, Recreation |
| Scombridae | *Thunnus alalunga* | Longfin tuna | Aquatic | 1 | NT | NT | 2011 | Decreasing | Food, Recreation |
| Scombridae | *Thunnus albacares* | Yellowfin tuna | Aquatic | 1 | NT | NT | 2011 | Decreasing | Food, Recreation |
| Scombridae | *Thunnus thynnus* | Blue tuna | Aquatic | 1 | EN | EN | 2011 | Decreasing | Food, Recreation |
| Scyliorhinidae | *Haploblepharus pictus* | Dark shark, Skaamhaai | Aquatic | 2 | LC | LC | 2009 | Unknown | Food, Recreation |
| Scyliorhinidae | ? | Catsharks | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Sebastidae | *Helicolenus dactylopterus* | Jackopever | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Serranidae | *Epinephelus marginatus* | Yellow belly or rock cod | Aquatic | 2 | EN | EN | 2004 | Decreasing | Food, Recreation |
| Sipuncula | Sipuncula species | Peanut worms | Aquatic | 1 | NE | NE | NA | NA | Bait |
| Solenidae | *Solen capensis* | Pencil bait | Aquatic | 1 | NE | NE | NA | NA | Bait |
| Sparidae | *Argyrozona argyrozona* | Carpenter or silverfish | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Boopsoidea inornata* | Fransmadam | Aquatic | 2 | NE | NE | NA | NA | Bait, Food, Recreation |
| Sparidae | *Chrysoblephus gibbiceps* | Red stumpnose | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Chrysoblephus laticeps* | Roman | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Diplodus cervinus hottentotus* | Zebra fish | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Diplodus capensis* | Blacktail | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Lithognathus lithognathus* | White steenbras | Aquatic | 3 | LC | LC | 1996 | Needs updating | Food, Recreation |
| Sparidae | *Lithognathus mormyrus* | Sand steenbras | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Pachymetopon blochii* | Hottentot | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Pachymetopon aeneum* | Blue hotenttot | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Pachymetopon grande* | Bronze Bream | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Petrus rupestris* | Red or copper steenbras | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Polyamblyodon germanum* | German | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Pterogymnus laniarius* | Panga | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Rhabdosargus globiceps* | White stumpnose | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Rhabdosargus holubi* | Cape stumpnose | Aquatic | 2 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Sarpa salpa* | Strepie | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Sparodon durbanensis* | White musselcracker | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Sparidae | *Spondyliosoma emarginatum* | Steentjie | Aquatic | 3 | NE | NE | NA | NA | Food, Recreation |
| Struthionidae | *Struthio camelus* | Ostrich | Terrestrial | 1 | LC | LC | 2009 | ? | Food |
| Suidae | *Phacochoerus africanus* | Warthog | Terrestrial | 2 | LC | LC | 2008 | Stable | Food |
| Suidae | *Potamochoerus larvatus* | Bushpig | Terrestrial | 1 | LC | LC | 2008 | Stable | Food |
| Syngnathidae | *Syngnathus temminckii* | Pipefish | Aquatic | 1 | NE | NE | NA | NA | Food |
| Testudinidae | *Chersina angulata* | Angulate tortoise | Terrestrial | 1 | NE | NE | NA | NA | Food, Ornamental |
| Testudinidae | *Homopus signatus signatus* | Speckled padloper | Terrestrial | 1 | NT | NT | 1996 | Needs updating | Food, Ornamental |
| Testudinidae | *Psammobates geometricus* | Geometric tortoise | Terrestrial | 1 | EN | EN | 1996 | Needs updating | Ornamental |
| Testudinidae | *Psammobates tentorius* | Tent tortoise | Terrestrial | 1 | NE | NE | NA | NA | Food, Ornamental |
| Testudinidae | Various species | Tortoises | Terrestrial | 3 | ? | ? | NA | NA | Food, Medicinal, Ornamental |
| Triakidae | *Mustelus mustelus* | Smoothhound shark | Aquatic | 2 | VU | VU | 2009 | Decreasing | Food, Recreation |
| Triakidae | *Triakis megalopterus[[12]](#footnote-12)* | Spotted gully shark | Aquatic | 1 | NT | NT | 2009 | Unknown | Food, Recreation |
| Triglidae | *Chelidonichthys capensis* | Cape gurnard | Aquatic | 2 | NE | NE | NA | NA | Food |
| Trochidae | *Oxystele* sp. | Periwinkles | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Turbinidae | *Turbo sarmaticus* | Giant periwinkle or alikreukel | Aquatic | 2 | NE | NE | NA | NA | Bait, Food, Recreation |
| Turbinidae | *Turbo* sp. | Periwinkles | Aquatic | 1 | NE | NE | NA | NA | Food, Recreation |
| Upogebiidae | *Upogebia africana* | Mud prawns | Aquatic | 3 | NE | NE | NA | NA | Bait, Recreation |
| Viperidae | *Bitis caudalis* | Single-horned adder | Terrestrial | 1 | NE | NE | NA | NA | Ornamental |
| Viperidae | *Bitis cornuta cornuta* | Many horned adder | Terrestrial | 1 | NE | NE | NA | NA | Ornamental |
| ? | ? | Eel (native) | Aquatic | 1 | ? | ? | NA | NA | Food, Recreation |
| ? | Polychaetes species | Bristle worms | Aquatic | 2 | ? | ? | NA | NA | Bait, Recreation |
| ? | Polychaetes species | Moonshine worm | Aquatic | 1 | ? | ? | NA | NA | Bait, Recreation |
| ? | Polychaetes species | Mussel worms | Aquatic | 3 | ? | ? | NA | NA | Bait, Recreation |
| ? | Polychaetes species | Sand worms | Aquatic | 1 | ? | ? | NA | NA | Bait, Recreation |
| NA | Shells (various species) | Shells | Aquatic | 2 | NA | NA | NA | NA | Handcraft |
| NA | Various species | Antelope | Terrestrial | 1 | ? | ? | NA | NA | Food, Handcraft |
| NA | Various species | Beetle species | Terrestrial | 1 | ? | ? | NA | NA | Ornamental |
| NA | Various species | Lizards | Terrestrial | 1 | ? | ? | NA | NA | Food |
| NA | Various species | Owls | Terrestrial | 1 | ? | ? | NA | NA | Medicinal |
| NA | Various species | Raptors | Terrestrial | 2 | ? | ? | NA | NA | Food, Medicinal |
| NA | Various species | Scorpions | Terrestrial | 1 | ? | ? | NA | NA | Medicinal, Ornamental |
| NA | Various species | Snakes | Terrestrial | 3 | ? | ? | NA | NA | Food, Medicinal, Ornamental |
| NA | Various species | Spiders | Terrestrial | 1 | ? | ? | NA | NA | Medicinal, Ornamental |
| NA | Whale species | Whale bones | Aquatic | 1 | NA | NA | NA | NA | Handcraft |
| NA | *Ovis aries, Capra hirtus, Bos primigenius* subsp.and others | Grazing (sheep, goats, domestic cattle) | Terrestrial | 4 | NA | NA | NA | NA | Grazing |

**Plants**

| **Taxonomy** | | | **Harvest area** | | **Conservation status** | | | | **Use** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Family** | **Scientific name** | **Common name** | **Terrestrial or aquatic** | **Number of parks where harvested** | **National** | **IUCN Red-List** | **Year assessed (Red-List)** | **Trend (Red-List)** | **Purpose** |
| Aizoaceae | *Argyroderma* | Stone plant | Terrestrial | 1 | ? | NE | NA | NA | Ornamental |
| Aizoaceae | *Carpobrotus acinaciformis* | Sour figs | Terrestrial | 1 | LC | NE | NA | NA | Food |
| Aizoaceae | *Carpobrtous edulis /* sp. | Sour figs, Goena, Suurvye | Terrestrial | 3 | LC | NE | NA | NA | Food, Medicinal |
| Aizoaceae | *Conophytum* | Stone plant | Terrestrial | 1 | ? [[13]](#footnote-13) | NE | NA | NA | Ornamental |
| Aizoaceae | *Faucaria* | Stone plant | Terrestrial | 1 | ? [[14]](#footnote-14) | NE | NA | NA | Ornamental |
| Aizoaceae | *Fenestraria* | Stone plant | Terrestrial | 1 | LC [[15]](#footnote-15) | NE | NA | NA | Ornamental |
| Aizoaceae | *Frithia* | Stone plant | Terrestrial | 1 | ? [[16]](#footnote-16) | NE | NA | NA | Ornamental |
| Aizoaceae | *Galenia* sp. *(cf.)* | Slangneushout | Terrestrial | 1 | ? [[17]](#footnote-17) | NE | NA | NA | Medicinal |
| Aizoaceae | *Lithops* | Stone plant | Terrestrial | 1 | ? [[18]](#footnote-18) | NE | NA | NA | Ornamental |
| Aizoaceae | *Pleiospilos* | Stone plant | Terrestrial | 1 | ? [[19]](#footnote-19) | NE | NA | NA | Ornamental |
| Amaranthaceae | *Hermbstaedtia fleckii* volg HB | Grashout | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Amaryllidaceae | *Agapanthus africanus* | African lily | Terrestrial | 1 | ?[[20]](#footnote-20) | NE | NA | NA | Medicinal |
| Amaryllidaceae | *Agapanthus praecox* | Common Agapanthus, Blue lily | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Amaryllidaceae | *Boophone disticha* | Gifbol | Terrestrial | 2 | Declining | NE | NA | NA | Medicinal |
| Amaryllidaceae | *Haemanthus rotundifolius (Haemanthus sanguineus)* | Velskoenblaar | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Amaryllidaceae | *Tulbaghia* | Wild garlic | Terrestrial | 1 | LC [[21]](#footnote-21) | NE | NA | NA | Medicinal |
| Anacardiaceae | *Sclerocarya birrea* | Marula | Terrestrial | 2 | LC | NE | NA | NA | Food, Medicinal |
| Anacardiaceae | *Searsia chirindensis* | Red Currant | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Apiaceae | *Arctopus echinatus* | Platdoring | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Apiaceae | *Centella virgata* | Bekruipbossie | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Apiaceae | *Notobubon* sp. | Bergsellery | Terrestrial | 1 | ? [[22]](#footnote-22) | NE | NA | NA | Medicinal |
| Apocynaceae | *Adenium oleifolium (cf.)* | Washout, Ouhiep | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Apocynaceae | *Gonioma kamassi* | Kamassi | Terrestrial | 1 | LC | NE | NA | NA | Timber |
| Apocynaceae | *Hoodia gordonii* | Goba | Terrestrial | 1 | DDD | NE | NA | NA | Medicinal |
| Apocynaceae | *Hoodia* sp. | Hoodia species | Terrestrial | 1 | ? | ? | NA | NA | Medicinal |
| Apocynaceae | *Pergularia daemia var. daemia* | Opklim, Kgaba | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Aponogetonaceae | *Aponogeton distachyos* | Waterblommetjies | Terrestrial | 1 | LC | LC | 2010 | Unknown | Food, Medicinal |
| Aquifoliaceae | *Ilex mitis* | Cape Holly | Terrestrial | 2 | Declining | NE | NA | NA | Medicinal |
| Araceae | *Zantedeschia aethiopica* | Arum lily | Terrestrial | 1 | LC | LC | 2010 | Unknown | Ornamental |
| Araliaceae | *Schefflera umbellifera* | False cabbage tree | Terrestrial | 1 | LC | NE | NA | NA | Timber |
| Asparagaceae | *Albuca bracteata* | Witjikuie | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Asparagaceae | *Asparagus* sp. | Katbos | Terrestrial | 1 | ? [[23]](#footnote-23) | NE | NA | NA | Medicinal |
| Asteraceae | *Artemisia afra* | Wilde als | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Asteraceae | *Chrysanthemoides monilifera* | Bietou bush | Terrestrial | 2 | LC | NE | NA | NA | Food, Medicinal |
| Asteraceae | *Dicoma capensis* | Verkouebossie | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Asteraceae | *Eriocephalus africanus* | Wilde roosmaryn /Kapokbossie | Terrestrial | 2 | LC | NE | NA | NA | Medicinal |
| Asteraceae | *Eriocephalus cf. holosericea* | Wilie-ma-Rosie | Terrestrial | 1 | ? [[24]](#footnote-24) | NE | NA | NA | Medicinal |
| Asteraceae | *Gerbera cordata* | Geneesblaar | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Asteraceae | *Helichrysum crispum* | Kooigoed | Terrestrial | 1 | LC | NE | NA | NA | Handcraft, Medicinal |
| Asteraceae | *Helichrysum cymosum* | Kooigoed | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Asteraceae | *Helichrysum nudifolium* | Kooigoed, everlastings | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Asteraceae | *Helichrysum odoratissimum* | Kooigoed, everlastings | Terrestrial | 2 | LC | NE | NA | NA | Handcraft, Medicinal |
| Asteraceae | *Helichrysum patulum* | Kooigoed | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Asteraceae | *Helichrysum petiolare* | Kooigoed | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Asteraceae | *Metalasia spp* | Daisy | Terrestrial | 1 | ? [[25]](#footnote-25) | NE | NA | NA | Ornamental |
| Asteraceae | Not listed, but genera *Helichrysum, Syncarpha & Edmondia* | Sewejaartjies, Everlastings | Terrestrial | 1 | ? | NE | NA | NA | Ornamental |
| Asteraceae | *Osmitopsis asteriscoides* | Swamp daisy | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Asteraceae | *Tarchonanthus littoralis* | Strandsalie, Camphor | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Boraginaceae | *Lobostemon fruticosus* | Douwurmbossie, Agdaegeneesbossie | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Bruniaceae | *Berzelia abrotanoides* | Fonteinbos | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Bruniaceae | *Brunia* sp. | Brunia | Terrestrial | 1 | LC [[26]](#footnote-26) | NE | NA | NA | Ornamental |
| Canellaceae | *Warburgia salutaris* | Pepper bark tree | Terrestrial | 1 | EN | EN | 1998 | Needs updating | Medicinal |
| Cannabaceae | *Celtis africana* | White stinkwood | Terrestrial | 2 | LC | NE | NA | NA | Medicinal |
| Caryophyllaceae | *Pollichia cf. campestris* | Stel-af-trap-bos | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Celastraceae | *Cassine peragua* | False saffron | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Celastraceae | *Elaeodendron croceum* | Forest/common saffron | Terrestrial | 1 | Declining | NE | NA | NA | Medicinal |
| Celastraceae | *Maytenus acuminata* var. *acuminata* | Silky bark | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Celastraceae | *Pterocelastrus tricuspidatus* | Candlewood, Cherrywood | Terrestrial | 1 | LC | NE | NA | NA | Medicinal, Timber |
| Crassulaceae | *Tylecodon paniculatus* | Botterbome | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Cucurbitaceae | *Acanthosicyos naudinianus* | Gemsbokkomkommer | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Cucurbitaceae | *Coccinia rehmannii* | Kambro | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Cucurbitaceae | *Kedrostis africana* | Ouhiep, Bitterkambro | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Cucurbitaceae | *Zehneria scabra* subsp. *scabra* | Bospatat, Stinkpatat | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Cunoniaceae | *Cunonia capensis* | Red Alder | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Cunoniaceae | *Platylophus trifoliatus* | White Alder | Terrestrial | 1 | LC | NE | NA | NA | Timber |
| Curtisiaceae | *Curtisia dentata* | Assegai | Terrestrial | 2 | NT | NT[[27]](#footnote-27) | ? | ? | Medicinal, Timber |
| Dioscoreaceae | *Dioscorea elephantipes* | Elephants Foot | Terrestrial | 1 | Declining | NE | NA | NA | Medicinal |
| Ebenaceae | *Diospyros whyteana* | Bladder nut | Terrestrial | 1 | NE | NE | NA | NA | Medicinal |
| Elaphoglossaceae | *Rumohra adiantiformis* | Sevenweeks fern | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Ericaceae | *Erica plukenetii* | Erica | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Ericaceae | *Erica* sp. | Erica species | Terrestrial | 1 | ? [[28]](#footnote-28) | NE | NA | NA | Ornamental |
| Euphorbiaceae | *Euphorbia braunsii* | Vingerpol | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Fabaceae | *Acacia erioloba* | Camel thorn | Terrestrial | 1 | Declining | NE | NA | NA | Fuel |
| Fabaceae | *Acacia erubescens* | Blue thorn | Terrestrial | 1 | LC | NE | NA | NA | Fuel |
| Fabaceae | *Acacia haematoxylon* | Grey camelthorn | Terrestrial | 1 | LC | NE | NA | NA | Fuel |
| Fabaceae | *Acacia karroo* | Sweet thorn | Terrestrial | 3 | LC | NE | NA | NA | Fuel, Ornamental |
| Fabaceae | *Colophospermum mopane* | Mopani | Terrestrial | 2 | LC | NE | NA | NA | Food, Fuel, Medicinal |
| Fabaceae | *Cyclopia intermedia* | Honey Bush Tea | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Fabaceae | *Dichrostachys cinerea* | Sickle Bush | Terrestrial | 1 | LC | NE | NA | NA | Fuel |
| Fabaceae | *Elephantorrhiza elephantina* | Rooibas | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Fabaceae | *Rhynchosia cf. holosericea* | Leeuhout | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Fabaceae | *Senna italica arachoides* | Swartstorm | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Fabaceae | *Sutherlandia frutescens* | Kankerbos | Terrestrial | 2 | LC | NE | NA | NA | Medicinal |
| Gentianaceae | *Chironia baccifera* | Aambeibossie, Christmas berry | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Gentianaceae | *Chironia cf. melampyrifolia* | Bitterbos, Meidjiejanwillem | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Geraniaceae | *Geranium incanum* | Oumeit-op-die-werf, Vrouebossie | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Geraniaceae | *Pelargonium betulinum* | Camphor-scented pelargonium, Maagpynbossie, Kanferblaar | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Geraniaceae | *Pelargonium capitatum* | Rose-scented pelargonium | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Geraniaceae | *Pelargonium cucullatum* | Wildemalva, Tree pelargonium | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Geraniaceae | *Sarcocaulon salmoniflorum* | Kersbos | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Gleicheniaceae | *Gleichenia polypodioides* | Keistervaring | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Hyacinthaceae | *Drimia elata* | Satin squill | Terrestrial | 1 | DDT | NE | NA | NA | Medicinal |
| Hyacinthaceae | *Lindneria clavata (Pseudogaltonia clavata)* | Slangkop | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Hypoxidaceae | *Hypoxis* sp*.* | African potato | Terrestrial | 1 | ? [[29]](#footnote-29) | NE | NA | NA | Medicinal |
| Icacinaceae | *Apodytes dimidiata* subsp.*dimidiata* | White Pear | Terrestrial | 1 | LC | NE | NA | NA | Medicinal, Timber |
| Iridaceae | *Watsonia* sp. | Watsonia bulbs | Terrestrial | 1 | ? [[30]](#footnote-30) | NE | NA | NA | Ornamental |
| Lamiaceae | *Ballota africana* | Kattekruie | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Lamiaceae | *Mentha longifolia capensis* | Kruisement, Peppermint | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Lamiaceae | *Salvia africana-lutea* | Seesalie | Terrestrial | 2 | LC | NE | NA | NA | Medicinal |
| Lamiaceae | *Salvia* spp. | Sage, Bloublomsalie | Terrestrial | 1 | ? [[31]](#footnote-31) | NE | NA | NA | Medicinal |
| Lauraceae | *Ocotea bullata* | Black stinkwood | Terrestrial | 2 | EN | EN[[32]](#footnote-32) | ? | ? | Medicinal, Timber |
| Malvaceae | *Adansonia digitata* | Baobab | Terrestrial | 1 | LC | NE | NA | NA | Food, Medicinal |
| Malvaceae | *Grewia flava* | Rosyntjiebos | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Malvaceae | *Grewia occidentalis var. occidentalis* | Kruisbessie | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Malvaceae | *Hermannia burchellii* | Manslagbos | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Malvaceae | *Melhania burchelli* volg HB | Goeiemanshout | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Meliaceae | *Ekebergia capensis* | Cape ash | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Menispermaceae | *Cissampelos capensis* | Dawidjieswortel | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Moraceae | *Ficus sur* | Broom cluster, Cape fig | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Myricaceae | *Myrica cordifolia (Morella cordifolia)* | Wasbessie | Terrestrial | 1 | LC | NE | NA | NA | Fuel, Handcraft |
| Myrsinaceae | *Rapanea melanophloeos* | Cape beech | Terrestrial | 2 | Declining | NE | NA | NA | Medicinal, Timber |
| Oleaceae | *Olea capensis macrocarpa* | Black ironwood | Terrestrial | 1 | LC | NE | NA | NA | Medicinal, Timber |
| Oliniaceae | *Olinia ventosa* | Hard pear | Terrestrial | 1 | LC | NE | NA | NA | Medicinal, Timber |
| Orchidaceae | *Disa ferruginea* | Cluster disa | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Orchidaceae | *Disa graminifolia* | Blue disa | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Orchidaceae | *Disa racemosa* | Rose disa | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Orchidaceae | *Disa* sp. | Terrestrial orchids | Terrestrial | 1 | ? [[33]](#footnote-33) | NE | NA | NA | Ornamental |
| Orchidaceae | *Satyrium* sp. | Terrestrial orchids | Terrestrial | 1 | ? [[34]](#footnote-34) | NE | NA | NA | Ornamental |
| Orchidaceae | Various species | Orchids | Terrestrial | 1 | ? | ? | NA | NA | Medicinal, Ornamental |
| Pedaliaceae | *Harpagophytum procumbens* subsp. | Ghamaghoe | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Poaceae | Grass species | Grass | Terrestrial | 1 | ? | ? | NA | NA | Ornamental |
| Poaceae | *Hyperthelia dissoluta* | Thatching reed | Terrestrial | 1 | LC | NE | NA | NA | Thatching |
| Poaceae | *Hyperthelia hirta* | Thatching reed | Terrestrial | 1 | NE | NE | NA | NA | Thatching |
| Poaceae | *Phragmites australis* | Common reed | Terrestrial | 1 | LC | NE | NA | NA | Thatching |
| Podocarpaceae | *Podocarpus falcatus* | Outeniqua yellowwood | Terrestrial | 1 | LC | LC | 1998 | Needs updating | Timber |
| Podocarpaceae | *Podocarpus latifolius* | Real yellowwood | Terrestrial | 1 | LC | LC | 1998 | Needs updating | Timber |
| Proteaceae | *Leucadendron laureolum* | Golden conebush | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Proteaceae | *Leucadendron platyspermum* | Leucadendron | Terrestrial | 1 | VU | NE | NA | NA | Ornamental |
| Proteaceae | *Leucadendron cf.rubrum* | Tolbos, Cone bush | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Proteaceae | *Leucadendron salignum* | Geelbos | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Proteaceae | *Leucospermum conocarpodendron* | Tree pincushion | Terrestrial | 1 | EN [[35]](#footnote-35) | NE | NA | NA | Ornamental |
| Proteaceae | *Leucospermum* sp. | Pin cushions | Terrestrial | 1 | ? [[36]](#footnote-36) | NE | NA | NA | Ornamental |
| Proteaceae | *Protea cynaroides* | Giant protea | Terrestrial | 1 | LC | NE | NA | NA | Ornamental |
| Proteaceae | *Protea lepidocarpodendron* | Black bearded sugarbush | Terrestrial | 1 | NT | NE | NA | NA | Ornamental |
| Proteaceae | *Protea nitida* | Waboom | Terrestrial | 1 | LC | NE | NA | NA | Fuel |
| Proteaceae | *Protea* sp. | Protea | Terrestrial | 1 | ? [[37]](#footnote-37) | NE | NA | NA | Fuel, Ornamental |
| Ranunculaceae | *Knowltonia* sp. | Katjiedrieblaar | Terrestrial | 1 | ? [[38]](#footnote-38) | NE | NA | NA | Medicinal |
| Restionaceae | *Elegia tectorum (Chondropetalum tectorum)* | Thatching reed | Terrestrial | 1 | NE | NE | NA | NA | Handcraft |
| Restionaceae | *Restio* sp. | Thatching reeds, Rietdak | Terrestrial | 2 | ? [[39]](#footnote-39) | NE | NA | NA | Handcraft, Thatching |
| Rhamnaceae, Rutaceae | Different species | Breeblaar boegoes | Terrestrial | 1 | ? | ? | NA | NA | Medicinal |
| Rosaceae | *Cliffortia odorata* | Wildewingerd | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Rubiaceae | *Carpacoce spermacocea* | Poepbossie | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Rubiaceae | *Kohautia* sp. | Duin-grashout | Terrestrial | 1 | LC [[40]](#footnote-40) | NE | NA | NA | Medicinal |
| Rubiaceae | *Kohautia* sp. *(cf.)* | Witvergeet | Terrestrial | 1 | LC 31 | NE | NA | NA | Medicinal |
| Rubiaceae | *Psydrax obovata* subsp*.obovata* | Quar | Terrestrial | 1 | LC | NE | NA | NA | Timber |
| Rubiaceae | Rubiaceae family volg HB | Bitterhout | Terrestrial | 1 | ? | NE | NA | NA | Medicinal |
| Rutaceae | *Agathosma betulina x Agathosma crenulata hybrid* | Buchu spp | Terrestrial | 1 | Hybrid | Hybrid | NA | NA | Medicinal |
| Rutaceae | *Agathosma* sp. | Buchu, Fyn buchu | Terrestrial | 2 | ? [[41]](#footnote-41) | NE | NA | NA | Medicinal |
| Rutaceae | *Calodendrum capense* | Cape chestnut | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Rutaceae | *Clausena anisata* | Perdepis | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Rutaceae | *Coleonema* sp. | Buchu spp | Terrestrial | 1 | ? [[42]](#footnote-42) | NE | NA | NA | Medicinal |
| Rutaceae | *Diosma* sp. | Buchu spp | Terrestrial | 1 | ? [[43]](#footnote-43) | NE | NA | NA | Medicinal |
| Rutaceae | *Empleurum unicapsulare* | Buchu | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Rutaceae | *Vepris lanceolata* | White ironwood | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Salicaceae | *Scolopia mundii* | Red pear | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Santalaceae | *Thesium* sp. | Wit storm | Terrestrial | 1 | ? [[44]](#footnote-44) | NE | NA | NA | Medicinal |
| Santalaceae | *Viscum* sp. | Voëlent, Cape mistletoe | Terrestrial | 1 | LC [[45]](#footnote-45) | NE | NA | NA | Medicinal |
| Sapotaceae | *Englerophytum magalismontanum* | Transvaal milk plum | Terrestrial | 1 | LC | NE | NA | NA | Food |
| Sapotaceae | *Sideroxylon inerme* | White milkwood | Terrestrial | 1 | LC | NE | NA | NA | Food |
| Scrophulariaceae | *Aptosimum albomarginatum* | Koegab | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Scrophulariaceae | *Aptosimum elongatum* | Washout, Magatho | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Scrophulariaceae | *Selago* sp. *(cf.)* | Moederhout | Terrestrial | 1 | ? [[46]](#footnote-46) | NE | NA | NA | Medicinal |
| Solanaceae | *Solanum* sp. | Jakalsbossie | Terrestrial | 1 | LC [[47]](#footnote-47) | NE | NA | NA | Medicinal |
| Stilbaceae | *Nuxia floribunda* | Forest elder | Terrestrial | 1 | LC | NE | NA | NA | Medicinal, Timber |
| Strychnaceae/ Loganiaceae | *Strychnos decussata* | Cape teak | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Tamaricaceae | *Tamarix* sp. | Tamarisk reed | Terrestrial | 1 | LC | NE | NA | NA | Thatching |
| Xanthorrhoeaceae | *Aloe dichotoma* | Quiver tree | Terrestrial | 1 | VU | VU[[48]](#footnote-48) | ? | ? | Ornamental |
| Xanthorrhoeaceae | *Bulbine latifolia* | Rooiwortel | Terrestrial | 1 | LC | NE | NA | NA | Medicinal |
| Xanthorrhoeaceae | *Haworthia venosa* | Aloe | Terrestrial | 1 | ? [[49]](#footnote-49) | NE | NA | NA | Ornamental |
| Zingiberaceae | *Siphonochilis aethiopicus* | Wild ginger | Terrestrial | 1 | CR | NE | NA | NA | Medicinal |
| *?* | *?* | Jan bloed | Terrestrial | 1 | ? | ? | NA | NA | Medicinal |
| *?* | *?* | Wild celery | Terrestrial | 1 | ? | ? | NA | NA | Medicinal |
| *?* | *?* | Wood | Terrestrial | 1 | ? | ? | NA | NA | Fuel |
| ? | *Aloe* sp. *(?)* | Aloes | Terrestrial | 3 | ? | ? | NA | NA | Medicinal |
| NA | Drift wood | Drift wood | Terrestrial | 1 | NA | NA | NA | NA | Handcraft |
| NA | Various species | Ferns | Terrestrial | 1 | ? | ? | NA | NA | Ornamental |
| NA | Various species | Sedges and reeds | Terrestrial | 2 | ? | ? | NA | NA | Handcraft, Thatching |
| NA | Various species | Seeds | Terrestrial | 1 | ? | ? | NA | NA | Ornamental |

**Other organisms**

| **Taxonomy** | | | **Harvest area** | | **Conservation status** | | | | **Use** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Family** | **Scientific name** | **Common name** | **Terrestrial or aquatic** | **Number of parks where harvested** | **National** | **IUCN Red-List** | **Year assessed (Red-List)** | **Trend (Red-List)** | **Purpose** |
| NA | Various species | Mushrooms | Terrestrial | 1 | ? | ? | NA | NA | Food |
| Laminariaceae | *Laminaria pallida* | Seaweed | Aquatic | 1 | NE | NE | NA | NA | Food, Handcraft |
| Lessoniaceae | *Ecklonia maxima* | Seaweed | Aquatic | 1 | NE | NE | NA | NA | Handcraft |

1. van Wilgen, N.J., Dopolo, M., Symonds, A., Vermeulen, W., Bester, E., Smith, K., McGeoch, M.A., 2013. An inventory of natural resources harvested from national parks in South Africa. Koedoe 55, Art.#1096, 1095 pages. [↑](#footnote-ref-1)
2. Synonym *Damaliscus dorcus phillipsi* [↑](#footnote-ref-2)
3. Synonym *Cephalophus monticola* [↑](#footnote-ref-3)
4. Synonym *Bradypodion ventrale occidentale* [↑](#footnote-ref-4)
5. Synonym *Felis caracal* [↑](#footnote-ref-5)
6. Synonym *Anthropoides paradisae* [↑](#footnote-ref-6)
7. Not on IUCN Red-List site, but listed on Wikipedia as having a Red-List status of VU; also listed as globally VU on BirdLife SA’s list [↑](#footnote-ref-7)
8. *Liza luciae* - EN [↑](#footnote-ref-8)
9. Synonym *Plagusia chabrus* [↑](#footnote-ref-9)
10. Synonym *Gonimbrasia belina* [↑](#footnote-ref-10)
11. Likely *Umbrina ronchus* [↑](#footnote-ref-11)
12. Synonym *Mustelus megalopterus* [↑](#footnote-ref-12)
13. 163 taxa (species and subspecies) in genus on South African plant list: 108 LC, 3 NT, 9 VU, 1 EN, 1 CR PE, 6 DD, 28 Rare, 6 "Critically rare", 1 EX [↑](#footnote-ref-13)
14. 8 species listed on South African plant list: 4 LC, 1 Rare, 1 Critically Rare, 1 VU, 1 EN [↑](#footnote-ref-14)
15. Only one species listed on South African plant list: *Fenestraria rhopalophylla* subsp. *aurantiaca* (LC) [↑](#footnote-ref-15)
16. Two species listed on South African plant list: 1 VU, 1 Rare [↑](#footnote-ref-16)
17. 30 taxa: 28 LC, 1 DD and 1 Thr\* [↑](#footnote-ref-17)
18. 29 taxa:15 LC, 1 Rare, 3 NT, 1 EN, 9 VU [↑](#footnote-ref-18)
19. 7 taxa: 4 LC, 1 VU, 1 NT, 1 Critically Rare [↑](#footnote-ref-19)
20. subsp. *walshii* – EN, subsp. *africanus* - LC [↑](#footnote-ref-20)
21. 20 taxa: 17 LC, 1 DD, 2 VU. The VU species do not occur in Table Mountain National Park, where this species is harvested [↑](#footnote-ref-21)
22. Synonym *Peucedanum* which has 28 species on the South African plant list: 20 LC, 2 DD, 1 NT, 3 VU, 1 EN, 1 Rare [↑](#footnote-ref-22)
23. 83 taxa: 74 LC, 1 DD, 1 Rare, 1 NT, 3 VU, 2 EN [↑](#footnote-ref-23)
24. This species is not listed [↑](#footnote-ref-24)
25. 54 taxa: 28 LC, 7 Rare, 2 Thr\*, 2 NT, 7 VU, 4 EN, 1 CR, 3 Critically Rare [↑](#footnote-ref-25)
26. All species LC [↑](#footnote-ref-26)
27. Not on IUCN Red-List site, but listed on Wikipedia as having a Red-List status of NT; also listed as NT on South African list [↑](#footnote-ref-27)
28. 944 taxa: 506 LC, 142 DD, 1 Declining, 91 Rare, 1 Thr\*, 4 NT, 79 VU 53 EN, 49 CR, 3 CR possibly extinct, 9 Critically Rare, 3 EX, 3 EW [↑](#footnote-ref-28)
29. 41 taxa: 38 LC, 1 Declining, 2 VU [↑](#footnote-ref-29)
30. 56 taxa: 33 LC, 2 DD, 2 Rare, 4 NT, 7 VU, 4 EN, 3 CR, 1 Critically Rare [↑](#footnote-ref-30)
31. 26 taxa: 21 LC, 3 DD, 2 VU [↑](#footnote-ref-31)
32. Not on IUCN Red-List site, but listed on Wikipedia as having a Red-List status of EN; also listed as EN on South African list [↑](#footnote-ref-32)
33. 143 taxa: 79 LC, 4 DD, 23 Rare, 4 NT 10 VU, 12 EN, 7 CR, 1 CR possibly extinct, 2 Critically Rare, 1 EX [↑](#footnote-ref-33)
34. 42 taxa: 33 LC, 1 Rare, 1 NT, 4 VU, 1 EN, 2 CR [↑](#footnote-ref-34)
35. subsp. *conocarpodendron*: EN, subsp. *viridum* NT [↑](#footnote-ref-35)
36. 51 taxa: 8 LC, 3 Rare, 12 NT, 9 VU, 15 EN, 4 CR [↑](#footnote-ref-36)
37. 86 taxa: 42 LC, 1 Rare, 15 NT, 12 VU, 9 EN, 7 CR [↑](#footnote-ref-37)
38. 14 taxa: 11 LC, 2 VU, 1 Declining [↑](#footnote-ref-38)
39. 87 taxa: 59 LC, 10 Rare, 1 Thr\*, 1 DD, 8 VU, 2 EN, 1 CR, 5 Critically Rare [↑](#footnote-ref-39)
40. All species LC [↑](#footnote-ref-40)
41. 152 taxa: 53 LC, 7 DD, 2 Declining, 2 Thr\*, 30 Rare, 8 NT, 25 VU, 13 EN, 3 CR, 4 CR possibly extinct, 5 Critically rare [↑](#footnote-ref-41)
42. 8 taxa: 6 LC, 2 Rare [↑](#footnote-ref-42)
43. 28 taxa: 12 LC, 1 Thr\*, 2 NT, 7 VU, 5 EN, 1 CR [↑](#footnote-ref-43)
44. 171 taxa: 116 LC, 46 DD, 2 Rare, 3 VU, 2 EN, 1 CR [↑](#footnote-ref-44)
45. All species LC [↑](#footnote-ref-45)
46. 176 taxa: 126 LC, 11 DD, 4 Thr\*, 17 Rare, 7 VU, 7 EN, 1 CR, 1 CR possibly extinct, 2 Critically rare [↑](#footnote-ref-46)
47. All species LC (one species has 4 subspecies, one of which is VU) [↑](#footnote-ref-47)
48. Not on IUCN Red-List site, but listed on Wikipedia as having a Red-List status of VU; also listed as VU on South African list [↑](#footnote-ref-48)
49. 4 subspecies: 1 CR possibly extinct, 1 VU, 1 rare, 1 LC [↑](#footnote-ref-49)