

**DRAFT LISTS OF THREATENED AND PROTECTED SPECIES ISSUED IN TERMS OF SECTION 56(1) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: BIODIVERSITY ACT, 2004**

The Minister of Environmental Affairs and Tourism has in terms of section 56(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004), developed lists of threatened and protected species as set out in the Schedule.

**SCHEDULE**

<b>SCHEDULE A: Threatened Species</b> – Species threatened by one or more restricted activity (ies) as defined in the National Environmental Management: Biodiversity Act, 2004	
<b>CATEGORY: Critically Endangered Species</b> – Indigenous species facing an extremely high risk of extinction in the wild in the immediate future	
<b>Scientific Name</b>	<b>Common Name</b>
<b>PISCES</b>	
<i>Labeo seeberi</i>	Clanwilliam Sandfish
<b>REPTILIA</b>	
<i>Dermochelys coriacea</i>	Leatherback Sea Turtle
<i>Eretmochelys imbricate</i>	Hawksbill Sea Turtle
<b>AVES</b>	
<i>Grus carunculatus</i>	Wattled Crane
<i>Hirundo atrocaerulea</i>	Blue Swallow
<i>Neophron percnopterus</i>	Egyptian Vulture
<i>Poicephalus robustus</i>	Cape Parrot
<b>MAMMALIA</b>	
<i>Bunolagus monticularis</i>	Riverine Rabbit
<i>Chrysofalax villosus</i>	Rough-haired Golden Mole
<b>FLORA</b>	
<i>Aloe pillansii</i>	False Quiver Tree
<i>Encephalartos aemulans</i>	Cycad
<i>Encephalartos brevifoliolatus</i>	Escarpment Cycad
<i>Encephalartos cerinus</i>	
<i>Encephalartos dolomiticus</i>	Wolkberg Cycad
<i>Encephalartos heenanii</i>	

<i>Encephalartos hirsutus</i>	
<i>Encephalartos inopinus</i>	
<i>Encephalartos latifrons</i>	
<i>Encephalartos middelburgensis</i>	
<i>Encephalartos nubimontanus</i>	
<i>Encephalartos woodii</i>	

**CATEGORY: Endangered Species** – Indigenous species facing a high risk of extinction in the wild in the near future, although they are not a critically endangered species

Scientific Name	Common Name
<b>INVERTEBRATA</b>	
<i>Colophon</i> ssp – All Species	Stag Beetles
<b>PISCES</b>	
<i>Anchichoerops natalensis</i>	Natal Wrasse
<i>Barbus serra</i>	Sawfin
<i>Pristis microdon</i>	Large-tooth Sawfish
<i>Pristis zijsron</i>	Green Sawfish
<b>REPTILIA</b>	
<i>Caretta caretta</i>	Loggerhead Turtle
<i>Chelonia mydas</i>	Green Turtle
<i>Cordylus giganteus</i>	Giant Girdled Lizard
<i>Lepidochelys olivacea</i>	Olive Ridley Turtle
<i>Psammobates geometricus</i>	Geometric Tortoise
<b>AVES</b>	
<i>Anthropoides paradiseus</i>	Blue Crane
<i>Balearica regulorum</i>	Grey Crowned Crane
<i>Ephippiorhynchus senegalensis</i>	Saddle-billed Stork
<i>Gypaetus barbatus</i>	Bearded Vulture
<i>Gyps africanus</i>	White-backed Vulture
<i>Gyps coprotheres</i>	Cape Vulture
<i>Necrosyrtes monachus</i>	Hooded Vulture
<i>Pelecanus rufescens</i>	Pink-backed Pelican
<i>Scotopel peliia</i>	Pel's Fishing Owl
<i>Torgos tracheliotus</i>	Lappet-faced Vulture
<b>MAMMALIA</b>	
<i>Amblysomus robustus</i>	Robust Golden Mole

<i>Damaliscus lunatus</i>	Tsessebe
<i>Diceros bicornis</i>	Black Rhinoceros
<i>Equus zebra</i>	Mountain Zebra
<i>Lycaon pictus</i>	African Wild Dog
<i>Neamblysomus gunningi</i>	Gunning's Golden Mole
<i>Ourebia ourebi</i>	Oribi
<i>Paraxerus palliatus</i>	Red Squirrel
<i>Petrodromus tetradactylus</i>	Four-toed Elephant-shrew
<b>FLORA</b>	
<i>Encephalartos arenarius</i>	Dune Cycad
<i>Encephalartos cupidus</i>	
<i>Encephalartos horridus</i>	Eastern Cape Blue Cycad
<i>Encephalartos laevifolius</i>	
<i>Encephalartos lebomboensis</i>	Lebombo Cycad
<i>Encephalartos msinganus</i>	Msinga cycad
<i>Siphonochilus aethiopicus</i>	Wild ginger
<i>Warburgia salutaris</i>	Pepper-bark tree
<i>Newtonia hilderbrandi</i>	Lebombo wattle

<b>CATEGORY: Vulnerable Species</b> - Indigenous species facing a high risk of extinction in the wild in the medium-term future, although they are not a critically endangered species or an endangered species	
<b>Scientific Name</b>	<b>Common Name</b>
<b>INVERTEBRATA</b>	
<i>Peripatopsis alba</i>	White Cave Velvet Worm
<b>PISCES</b>	
<i>Argyrosomus japonicus</i>	Dusky Kob
<i>Barbus andrewi</i>	Whitefish
<i>Carcharodon carcharius</i>	Great White Shark
<i>Chrysoblephus cristiceps</i>	Dageraad
<i>Cymatoceps nasutus</i>	Black Musselcracker
<i>Dichistius capensis</i>	Galjoen
<i>Epinephelus albomarginatus</i>	White-edged Rockcod
<i>Epinephelus andersoni</i>	Catface Rockcod
<i>Labeobarbus capensis</i>	Clanwilliam Yellowfish
<i>Labeobarbus kimberleyensis</i>	Vaal-Orange Largemouth Yellowfish
<i>Lithognathus lithognathus</i>	White Steenbras
<i>Myxus capensis</i>	Freshwater Mullet
<i>Oreochromis placidus</i>	Black Tilapia
<i>Petrus rupestris</i>	Red Steenbras

<i>Polysteganus undulosus</i>	Seventy-four Seabream
<i>Serranochromis meridianus</i>	Lowveld Largemouth
<b>AVES</b>	
<i>Aquila rapax</i>	Tawny Eagle
<i>Ardeotis kori</i>	Kori Bustard
<i>Ciconia nigra</i>	Black Stork
<i>Circaetus fasciolatus</i>	Southern Banded Snake Eagle
<i>Eupodotis caerulescens</i>	Blue Korhaan
<i>Falco fasciinucha</i>	Taita Falcon
<i>Falco naumanni</i>	Lesser Kestrel
<i>Falco peregrinus</i>	Peregrine Falcon
<i>Geronticus calvus</i>	Bald Ibis
<i>Neotis ludwigii</i>	Ludwig's Bustard
<i>Polemaetus bellicosus</i>	Martial Eagle
<i>Terathopius ecaudatus</i>	Bateleur
<i>Tyto capensis</i>	Grass Owl
<b>MAMMALIA</b>	
<i>Acinonix jubatus</i>	Cheetah
<i>Cercopithecus mitis</i>	Samango Monkey
<i>Chrysospalax trevelyani</i>	Giant Golden Mole
<i>Cricetomys gambianus</i>	Giant Rat
<i>Damaliscus pygargus</i>	Blesbok, Bontebok
<i>Dendrohyrax arboreus</i>	Tree Hyrax
<i>Hippotragus equinus</i>	Roan Antelope
<i>Manis temminckii</i>	Pangolin
<i>Neamblysomus julianae</i>	Juliana's Golden Mole
<i>Neotragus moschatus</i>	Suni
<i>Otomops martiensseni</i>	Large-eared Free-tailed Bat
<i>Panthera leo</i>	Lion
<i>Panthera pardus</i>	Leopard
<i>Philantomba monticola</i>	Blue Duiker
<b>FLORA</b>	
<i>Aloe albida</i>	
<i>Encephalartos eugene-maraisii</i>	Waterberg cycad
<i>Encephalartos ngoyanus</i>	
<i>Scilla natalensis</i>	Blue squill
<i>Zantedeschia jucunda</i>	

**SCHEDULE B1: Protected Species – Indigenous species of high conservation value or national importance that require national protection**

<b>Scientific Name</b>	<b>Common Name</b>
<b>INVERTEBRATA</b>	
<i>Aloides clarki</i>	Coega Copper Butterfly
<i>Ceratogyrus spp</i> – All species	Horned Baboon Spiders
<i>Chrysothrix aureus</i>	Heidelberg Copper Butterfly
<i>Dromica spp</i> – All species	Tiger Beetles
<i>Graphipterus ancora</i>	Velvet Ground Beetle
<i>Graphipterus assimilis</i>	Velvet Ground Beetle
<i>Graphipterus chaudierei</i>	Velvet Ground Beetle
<i>Graphipterus cordiger</i>	Velvet Ground Beetle
<i>Hadogenes spp</i> – All species	Lowveld Flat Rock Scorpions
<i>Haliotis midae</i>	Abalone
<i>Harpactira spp</i> – All species	Common Baboon Spiders
<i>Ichneumon spp</i> – All species	Fruit Chafer Beetles
<i>Iscadida spp</i> – All species	Leaf Beetles
<i>Jasus lalandii</i>	Rock Lobster
<i>Manticora spp</i> – All species	Monster Tiger Beetles
<i>Megacephala asperata</i>	Tiger Beetle
<i>Megacephala regalis</i>	Tiger Beetle
<i>Nigidius auriculatus</i>	Stag Beetle
<i>Oonotus adspersus</i>	Stag Beetle
<i>Oonotus interioris</i>	Stag Beetle
<i>Oonotus rex</i>	Stag Beetle
<i>Oonotus sericeus</i>	Stag Beetle
<i>Opisthacanthus asper</i>	Yellow-legged Tree Scorpion
<i>Opisthophthalmus spp</i> – All species	Burrowing Scorpions
<i>Platychile pallida</i>	Tiger Beetle
<i>Prosopocoilus petitclerci</i>	Stag Beetle
<i>Prothyma guttipennis</i>	Tiger Beetle
<i>Pterinochilus spp</i> – All species	Golden Baboon Spiders
<i>Trichocephala brincki</i>	Fruit Chafer Beetle
<i>Xiphodontus antilope</i>	Stag Beetle
<i>Xiphodontus spec. nov.</i>	Stag Beetle
<b>AMPHIBIA</b>	
<i>Pyxicephalus adspersus</i>	Giant Bullfrog
<i>Pyxicephalus edulis</i>	African Bullfrog
<b>PISCES</b>	
<i>Brycinus lateralis</i>	Striped Robber

<i>Hydrocynus vittatus</i>	Tigerfish
<i>Latimeria chalumnae</i>	Coelacanth
<i>Nothobranchius orthonotus</i>	Spotted Killifish
<i>Nothobranchius rachovii</i>	Rainbow Killifish
<i>Varicorhinus nelspruitensis</i>	Incomati Chiselmouth
<b>REPTILIA</b>	
<i>Bitis gabonica</i>	Gaboon Adder
<b>MAMMALIA</b>	
<i>Antidorcas marsupialis</i>	Springbok
<i>Aonyx capensis</i>	Cape Clawless Otter
<i>Atelerix frontalis</i>	South African Hedgehog
<i>Canis mesomelas</i>	Black-backed Jackal
<i>Caracal caracal</i>	Caracal
<i>Ceratotherium simum</i>	White Rhinoceros
<i>Connochaetes gnou</i>	Black Wildebeest
<i>Crocuta crocuta</i>	Spotted Hyaena
<i>Felis nigripes</i>	Black-footed Cat
<i>Hyaena brunnea</i>	Brown Hyaena
<i>Hystrix africaeustralis</i>	Porcupine
<i>Leptailurus serval</i>	Serval
<i>Lutra maculicollis</i>	Spotted-necked Otter
<i>Mellivora capensis</i>	Honey Badger
<i>Raphicerus sharpei</i>	Sharpe's Grysbok
<i>Redunca arundinum</i>	Reedbuck
<i>Sylvicapra grimmia</i>	Common Duiker
<i>Vulpes chama</i>	Cape Fox
<b>FLORA</b>	
<i>Clivia mirabilis</i>	
<i>Harpagophytum procumbens</i>	Devil's Claw
<i>Harpagophytum zeyherii</i>	Devil's Claw
<i>Hoodia gordonii</i>	Ghaap
<i>Hoodia currorii</i>	

**SCHEDULE B2: Other Protected Species** – All species listed in the Appendices of CITES