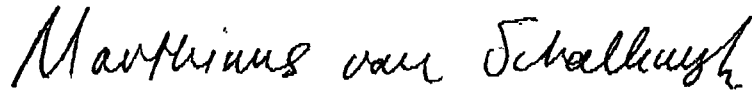


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**NATIONAL ENVIRONMENTAL MANAGEMENT: BIODIVERSITY ACT, 2004  
(ACT 10 of 2004): PUBLICATION OF LISTS OF CRITICALLY ENDANGERED,  
ENDANGERED, VULNERABLE AND PROTECTED SPECIES**

By virtue of the powers vested in me under section 56(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004), I, Marthinus van Schalkwyk, Minister of Environmental Affairs and Tourism, hereby publish lists of critically endangered, endangered, vulnerable and protected species as set out in the schedule hereunder.



**MARTHINUS VAN SCHALKWYK**  
**MINISTER OF ENVIRONMENTAL AFFAIRS AND TOURISM**

## SCHEDULE

Scientific Name	Common Name
<b>PISCES</b>	
<i>Labeo seeberi</i>	Clanwilliam Sandfish
<b>REPTILIA</b>	
<i>Caretta caretta</i>	Loggerhead Sea Turtle
<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>Chrysoxalax villosus</i>	Rough-haired Golden Mole
<b>FLORA</b>	
<i>Adenium swazicum</i>	Swaziland Impala Lily
<i>Aloe pillansii</i>	False Quiver Tree
<i>Diaphanathe millarii</i>	Tree Orchid
<i>Dioscorea ebutsiniorum</i>	Wild Yam
<i>Encephalartos aemulans</i>	Ngotshe Cycad
<i>Encephalartos brevifoliolatus</i>	Escarpment Cycad
<i>Encephalartos cerinus</i>	Waxen Cycad
<i>Encephalartos dolomiticus</i>	Wolkberg Cycad
<i>Encephalartos heenanii</i>	Woolly Cycad
<i>Encephalartos hirsutus</i>	Venda Cycad
<i>Encephalartos inopinus</i>	Lydenburg Cycad
<i>Encephalartos latifrons</i>	Albany Cycad
<i>Encephalartos middelburgensis</i>	Middelburg Cycad

<i>Encephalartos nubimontanus</i>	Blue Cycad
<i>Encephalartos woodii</i>	Wood's Cycad

<b>CATEGORY: Endangered Species</b> – Indigenous species facing a high risk of extinction in the wild in the near future, although they are not a critically endangered species	
<b>Scientific Name</b>	<b>Common Name</b>
<b>INVERTEBRATA</b>	
<i>Colophon spp</i> – All species	Stag Beetles
<b>PISCES</b>	
<i>Barbus andrewi</i>	Whitefish
<i>Barbus serra</i>	Sawfin
<i>Pristis microdon</i>	Large-tooth Sawfish
<b>REPTILIA</b>	
<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>Scotopelia peli</i>	Pel's Fishing Owl
<i>Torgos tracheliotus</i>	Lappet-faced Vulture
<b>MAMMALS</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
<i>Angraecum africae</i>	Tree Orchid
<i>Encephalartos arenarius</i>	Dune Cycad
<i>Encephalartos cupidus</i>	Blyde River Cycad
<i>Encephalartos horridus</i>	Eastern Cape Blue Cycad
<i>Encephalartos laevifolius</i>	Kaapsehoop Cycad
<i>Encephalartos lebomboensis</i>	Lebombo Cycad
<i>Encephalartos msinganus</i>	Msinga Cycad
<i>Jubaeopsis caffra</i>	Pondoland Coconut
<i>Siphonochilus aethiopicus</i>	Wild Ginger
<i>Warburgia salutaris</i>	Pepper-bark Tree
<i>Newtonia hilderbrandi</i>	Lebombo Wattle

**CATEGORY: Vulnerable Species** - Indigenous species facing a high risk of extinction in the wild in the medium-term future, although they are not a critically endangered

Scientific Name	Common Name
<i>Peripatopsis alba</i>	White Cave Velvet Worm
<b>PISCES</b>	
<i>Epinephelus andersoni</i>	Catface Rockcod
<i>Labeobarbus capensis</i>	Clanwilliam Yellowfish
<i>Labeobarbus kimberleyensis</i>	Vaal-Orange Largemouth Yellowfish
<i>Myxus capensis</i>	Freshwater Mullet
<i>Oreochromis placidus</i>	Black Tilapia
<i>Serranochromis meridianus</i>	Lowveld Largemouth
<b>AVES</b>	
<i>Trigonoceps occipitalis</i>	White-headed Vulture
<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>Terathopus ecaudatus</i>	Bateleur
<i>Tyto capensis</i>	Grass Owl
<b>MAMMALIA</b>	
<i>Acinonyx jubatus</i>	Cheetah
<i>Chrysospalax trevelyani</i>	Giant Golden Mole
<i>Cricetomys gambianus</i>	Giant Rat
<i>Damaliscus pygargus pygargus</i>	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
<i>Aloe albida</i>	Grass Aloe
<i>Encephalartos eugene-maraisii</i>	Waterberg Cycad
<i>Encephalartos ngoyanus</i>	Ngoye Dwarf Cycad
<i>Merwillia plumbea</i>	Blue Squill
<i>Zantedeschia jucunda</i>	Yellow Arum Lily

<b>CATEGORY: Protected Species – Indigenous species of high conservation value or national importance that require national protection</b>	
<b>Scientific Name</b>	<b>Common Name</b>
<b>INVERTEBRATA</b>	
<i>Aloeides clarki</i>	Coega Copper Butterfly
<i>Ceratogyrus spp</i> – All species	Horned Baboon Spiders
<i>Echinodiscus bisperforatus</i>	Pansy Shell
<i>Dromica spp</i> – All species	Tiger Beetles
<i>Graphipterus assimilis</i>	Velvet Ground Beetle
<i>Hadogenes spp</i> – All species	Flat Rock Scorpions
<i>Haliotis midae</i>	South African Abalone
<i>Xarpactira spp</i> – All species	Common Baboon Spiders
<i>Ichneustoma spp</i> – <i>All</i> species	Fruit Chafer Beetles
<i>Manticora spp</i> – <i>All</i> 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 spp</i> - All species	Creeping Scorpions
<i>Opisththalmus 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
<b>AMPHIBIA</b>	
<i>Pyxicephalus adspersus</i>	Giant Bullfrog
<i>Pyxicephalus edulis</i>	African Bullfrog
<b>PISCES</b>	
<i>Anchichoerops natalensis</i>	Natal Wrasse
<i>Brycinus lateralis</i>	Striped Robber
<i>Carcharodon carcharius</i>	Great White Shark
<i>Epinephelus lanceolatus</i>	Brindle Bass

<i>Epinephelus tukula</i>	Potato Bass
<i>Hydrocynus vittatus</i>	Tigerfish
<i>Latimeria chalumnae</i>	Coelacanth
<i>Lithognathus lithognathus</i>	White Steenbras
<i>Nothobranchius orthonotus</i>	Spotted Killifish
<i>Nothobranchius rachovii</i>	Rainbow Killifish
<i>Polysteganus undulosus</i>	Seventy-four Seabream
<i>Pristis zijsron</i>	Longcomb Sawfish
<i>Varicorhinus nelspruitensis</i>	Incomati Chiselmouth
<b>REPTILIA</b>	
<i>Bitis gabonica</i>	Gaboon Adder
<i>Bitis schneideri</i>	Namaqua Dwarf Adder
<i>Bradypodion taeniabronchum</i>	Smith's Dwarf Chameleon
<i>Cordylus cataphractus</i>	Armidillo Girdled Lizard
<i>Crocodylus niloticus</i>	Nile crocodile
<i>Python natalensis</i>	African Rock Python
<b>AVES</b>	
<i>Bucowus leadateri</i>	Southern Ground-Hornbill
<i>Circus ranivorus</i>	African Marsh Harrier
<i>Neotis denhami</i>	Denham's Bustard
<i>Spheniscus demersus</i>	Jackass Penguin
<i>Atelerix frontalis</i>	South African Hedgehog
<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>Parahyaena brunnea</i>	Brown Hyaena
<i>Leptailurus serval</i>	Serval
<i>Loxodonta africana</i>	African elephant
<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>Vulpes chama</i>	Cape <b>Fox</b>
<b>FLORA</b>	
<i>Adenia wilmsii</i>	No common name
<i>Aloe simii</i>	No common name
<i>Clivia mirabilis</i>	“Oorlogskloof” Bush Lily
<i>Disa macrostachya</i>	No common name
<i>Disa nubigena</i>	No common name
<i>Disa physodes</i>	No common name
<i>Disa procera</i>	No common name
<i>Disa sabulosa</i>	No common name
<i>Encephalartos altensteinii</i>	Bread <b>Palm</b>
<i>Encephalartos caffer</i>	Breadfruit Tree
<i>Encephalartos dyerianus</i>	Lowveld Cycad
<i>Encephalartosfriderici-guilielmi</i>	No common name
<i>Encephalartos ghellinckii</i>	No common name
<i>Encephalartos humilis</i>	No common name
<i>Encephalartos lanatus</i>	No common name
<i>Encephalartos lehmannii</i>	No common name
<i>Encephalartos longifolius</i>	No common name
<i>Encephalartos natalensis</i>	Natal Giant Cycad
<i>Encephalartos paucidentatus</i>	No common name
<i>Encephalartos princeps</i>	No common name
<i>Encephalartos senticosus</i>	No common name
<i>Encephalartos transvenosus</i>	Modjadje Cycad
<i>Encephalartos trispinosus</i>	No common name
<i>Euphorbia clivicola</i>	No common name
<i>Euphorbia meloformis</i>	No common name
<i>Euphorbia obesa</i>	No common name
<i>Harpagophytum procumbens</i>	Devil’s Claw
<i>Harpagophytum zeyherii</i>	Devil’s Claw
<i>Hoodia gordonii</i>	Ghaap
<i>Hoodia currorii</i>	Ghaap
<i>Protea odorata</i>	Swartland Sugarbush
<i>Stangeria eriopus</i>	No common name