

## APPENDIX 1: Regional IUCN Red List assessments for South African terrestrial and marine mammals: An overview

Regional Red Data Book (RRDB; Smithers 1986; Mugo et al. 1995), Friedmann & Daly (2004) regional Red List (RRL) and global IUCN Red List (GRL) assessments for all extant 295 marine and terrestrial taxa. RDB categories were as follows: Endangered (E), Vulnerable (V) Rare (R), Out of Danger (O) and Indeterminate (I). Regional and global IUCN RL categories ranged between that of IUCN RL version 2.4 and 3.1. The following abbreviations are used within the Appendix: Critically Endangered (CR); Endangered (EN); and Vulnerable (VU), Near Threatened (NT) (also including Lower Risk/near threatened (LR/nt)), Data Deficient (DD), Lower Risk/conservation dependant (CD) and, Least Concern (LC) (also including the old Lower Risk/least concern (LR/lc) category) and Not Evaluated (NE).

Order	Taxon name	Common Name	RRDB 1986	GRL 2003	RRL 2004
Artiodactyla	<i>Aepyceros melampus</i>	Impala	Not Listed	LR/cd	LC
Artiodactyla	<i>Alcelaphus buselaphus</i>	Red hartebeest	Not Listed	LR/cd	LC
Artiodactyla	<i>Antidorcas marsupialis</i>	Springbok	Not Listed	LR/cd	LC
Artiodactyla	<i>Cephalophus natalensis</i>	Red duiker	R	LR/cd	LC
Artiodactyla	<i>Connochaetes gnou</i>	Black wildebeest	Not Listed	LR/cd	LC
Artiodactyla	<i>C. taurinus taurinus</i>	Blue wildebeest	Not Listed	LR/cd	LC
Artiodactyla	<i>Damaliscus lunatus lunatus</i>	Tsessebe	R	LR/cd	EN A2ac, C2a(i)
Artiodactyla	<i>D. pygargus phillipsi</i>	Blesbok	Not Listed	LR/cd	LC
Artiodactyla	<i>D. pygargus pygargus</i>	Bontebok	R	VU D2	VU D1
Artiodactyla	<i>Giraffa camelopardalis</i>	Giraffe	Not Listed	LR/cd	LC
Artiodactyla	<i>Hippopotamus amphibius</i>	Hippopotamus	R	LR/lc	LC
Artiodactyla	<i>Hippotragus equinus</i>	Roan antelope	E	LR/cd	VU D1
Artiodactyla	<i>H. niger niger</i>	Sable antelope	V	LR/cd	VU C1 + 2a(i)
Artiodactyla	<i>Kobus ellipsiprymnus ellipsiprymnus</i>	Waterbuck	Not Listed	LR/cd	LC
Artiodactyla	<i>Neotragus moschatus zuluensis</i>	Suni	V	LR/cd	VU B1ab (ii,iii,iv,v)
Artiodactyla	<i>Oreotragus oreotragus</i>	Klipspringer	Not Listed	LR/cd	LC

Artiodactyla	<i>Oryx gazella</i>	Gemsbok	Not Listed	LR/cd	LC
Artiodactyla	<i>Ourebia ourebi</i>	Oribi	V	LR/cd	EN C2a(ii)
Artiodactyla	<i>Pelea capreolus</i>	Grey rhebok	Not Listed	LR/cd	LC
Artiodactyla	<i>Phacochoerus africanus</i>	Warthog	Not Listed	LR/lc	LC
Artiodactyla	<i>Philantomba monticola</i>	Blue duiker	R	LR/lc	VU C1, C2a(i)
Artiodactyla	<i>Potamochoerus porcus koiropotamus</i>	Bushpig	Not Listed	LR/lc	LC
Artiodactyla	<i>Raphicerus campestris</i>	Steenbok	Not Listed	LR/lc	LC
Artiodactyla	<i>R. melanotis</i>	Cape grysbok	Not Listed	LR/cd	LC
Artiodactyla	<i>R. sharpei</i>	Sharp's grysbok	R	LR/cd	NT
Artiodactyla	<i>Redunca arundinum</i>	Reedbuck	Not Listed	LR/cd	LC
Artiodactyla	<i>R. fulvorufula</i>	Mountain reedbuck	Not Listed	LR/cd	LC
Artiodactyla	<i>Sylvicapra grimmia</i>	Common duiker	Not Listed	LR/lc	LC
Artiodactyla	<i>Syncerus caffer</i>	Cape buffalo	Not Listed	LR/cd	LC
Artiodactyla	<i>Taurotragus oryx</i>	Eland	Not Listed	LR/cd	LC
Artiodactyla	<i>Tragelaphus angasii</i>	Nyala	Not Listed	LR/cd	LC
Artiodactyla	<i>T. scriptus</i>	Bushbuck	Not Listed	LR/lc	LC
Artiodactyla	<i>T. strepsiceros</i>	Kudu	Not Listed	LR/cd	LC
Carnivora	<i>Acinonyx jubatus</i>	Cheetah	O	VU C2a(1)	VU D1
Carnivora	<i>Aonyx capensis</i>	Cape clawless otter	Not Listed	LR/lc	LC
Carnivora	<i>Arctocephalus gazella</i>	Antarctic fur seal	Not Listed	LC	NT
Carnivora	<i>A. pusillus pusillus</i>	Cape fur seal	Not Listed	NE	LC
Carnivora	<i>A. tropicalis</i>	Subantarctic fur seal	Not Listed	NE	LC
Carnivora	<i>Atilax paludinosus</i>	Water mongoose	Not Listed	LR/lc	LC
Carnivora	<i>Canis adustus</i>	Side-striped jackal	Not Listed	LR/lc	NT

Carnivora	<i>C. mesomelas</i>	Black-backed jackal	Not Listed	LR/lc	LC
Carnivora	<i>Caracal caracal</i>	Caracal	Not Listed	LC	LC
Carnivora	<i>Civettictis civetta</i>	African civet	R	LR/lc	LC
Carnivora	<i>Crocuta crocuta</i>	Spotted hyaena	Not Listed	LR/cd	NT
Carnivora	<i>Cynictis penicillata</i>	Yellow mongoose	Not Listed	LC	LC
Carnivora	<i>Felis nigripes</i>	Black-footed cat	R	VU C2a (i)	LC
Carnivora	<i>F. silvestris</i>	African wild cat	V	LC	LC
Carnivora	<i>Galerella pulverulenta</i>	Small grey mongoose	Not Listed	LR/lc	LC
Carnivora	<i>G. sanguinea</i>	Slender mongoose	Not Listed	LR/lc	LC
Carnivora	<i>Genetta genetta</i>	Small-spotted genet	Not Listed	LR/lc	LC
Carnivora	<i>G. tigrina</i>	Large-spotted genet	Not Listed	LR/lc	LC
Carnivora	<i>Helogale parvula</i>	Dwarf mongoose	Not Listed	LR/lc	LC
Carnivora	<i>Herpestes ichneumon</i>	Large grey mongoose	Not Listed	LR/lc	LC
Carnivora	<i>Hyaena brunnea</i>	Brown hyaena	R	LR/nt	NT
Carnivora	<i>Ichneumia albicauda</i>	White-tailed mongoose	Not Listed	LR/lc	LC
Carnivora	<i>Ictonyx striatus</i>	Striped polecat	Not Listed	LR/lc	LC
Carnivora	<i>Leptailurus serval</i>	Serval	R	LC	NT
Carnivora	<i>Lutra maculicollis</i>	Spotted-necked otter	Not Listed	VU A1c	NT
Carnivora	<i>Lycaon pictus</i>	African wild dog	E	EN C1	EN D
Carnivora	<i>Mellivora capensis</i>	Honey badger	V	LR/lc	NT
Carnivora	<i>Mirounga leonina</i>	Southern elephant seal	Not Listed	NE	EN A 2b
Carnivora	<i>Mungos mungo</i>	Banded mongoose	Not Listed	LR/lc	LC
Carnivora	<i>Otocyon megalotis</i>	Bat-eared fox	Not Listed	LR/lc	LC
Carnivora	<i>Panthera leo</i>	Lion	Not Listed	VU C2a (i)	VU D1

Carnivora	<i>P. pardus</i>	Leopard	R	LC	LC
Carnivora	<i>Paracynictis selousi</i>	Selous' mongoose	R	LR/lc	DD
Carnivora	<i>Poecilogale albinucha</i>	African weasel	R	LR/lc	DD
Carnivora	<i>Proteles cristatus</i>	Aardwolf	R	LR/lc	LC
Carnivora	<i>Rhynchogale melleri</i>	Meller's mongoose	R	LR/lc	DD
Carnivora	<i>Suricata suricatta</i>	Suricate	Not Listed	LR/lc	LC
Carnivora	<i>Vulpes chama</i>	Cape fox	Not Listed	LR/lc	LC
Cetacea	<i>Balaenoptera acutorostrata subsp.</i>	Dwarf minke whale	Not Listed	NE	DD
Cetacea	<i>B. bonaerensis</i>	Antarctic minke whale	Not Listed	LR/cd	LC
Cetacea	<i>B. borealis schlegellii</i>	Sei whale	Not Listed	EN A1abd	DD
Cetacea	<i>B. brydei</i>	Bryde's whale	Not Listed	DD	VU D1
Cetacea	<i>B. musculus brevicauda</i>	Pygmy blue whale	Not Listed	NE	DD
Cetacea	<i>B. musculus intermedia</i>	Antarctic "true" blue whale	Not Listed	EN D	EN D
Cetacea	<i>B. physalus quoyi</i>	Southern hemisphere fin whale	Not Listed	EN A1abd	DD
Cetacea	<i>Berardius arnuxii</i>	Arnoux's beaked whale	Not Listed	LR/cd	DD
Cetacea	<i>Caperea marginata</i>	Pygmy right whale	Not Listed	LC	LC
Cetacea	<i>Cephalorhynchus heavisidii</i>	Heaviside's dolphin	Not Listed	DD	DD
Cetacea	<i>Delphinus capensis</i>	Longbeaked common dolphin	Not Listed	LC	LC
Cetacea	<i>D. delphis</i>	Shortbeaked common dolphin	Not Listed	LC	LC
Cetacea	<i>Eubalaena australis</i>	Southern right whale	Not Listed	LR/cd	LC
Cetacea	<i>Feresa attenuata</i>	Pygmy killer whale	Not Listed	DD	DD
Cetacea	<i>Globicephala macrorhynchus</i>	Short-finned pilot whale	Not Listed	LR/cd	DD
Cetacea	<i>G. melas edwardii</i>	Long-finned pilot whale	Not Listed	LR/lc	LC
Cetacea	<i>Grampus griseus</i>	Risso's dolphin	Not Listed	DD	DD

Cetacea	<i>Hyperoodon planifrons</i>	Southern bottlenose whale	Not Listed	LR/cd	LC
Cetacea	<i>Indopacetus pacificus</i>	Longman's beaked whale	Not Listed	DD	DD
Cetacea	<i>Kogia breviceps</i>	Pygmy sperm whale	Not Listed	LR/cd	LC
Cetacea	<i>K. sima</i>	Dwarf sperm whale	Not Listed	LR/cd	LC
Cetacea	<i>Lagenodelphis hosei</i>	Fraser's dolphin	Not Listed	DD	DD
Cetacea	<i>Lagenorhynchus obscurus</i>	Dusky dolphin	Not Listed	DD	DD
Cetacea	<i>Megaptera novaeangliae</i>	Humpback whale	Not Listed	VU A1 ad	NT
Cetacea	<i>M. densirostris</i>	Blainville's beaked whale	Not Listed	DD	DD
Cetacea	<i>M. grayi</i>	Gray's beaked whale	Not Listed	DD	DD
Cetacea	<i>M. hectori</i>	Hector's beaked whale	Not Listed	DD	DD
Cetacea	<i>M. layardii</i>	Layard's beaked whale	Not Listed	DD	DD
Cetacea	<i>M. mirus</i>	True's beaked whale	Not Listed	DD	DD
Cetacea	<i>Orcinus orca</i>	Killer whale	Not Listed	LR/cd	DD
Cetacea	<i>Peponocephala electra</i>	Melonheaded whale	Not Listed	LR/cd	LC
Cetacea	<i>Physeter macrocephalus</i>	Sperm whale	Not Listed	VU A1bd	VU A2 b d
Cetacea	<i>Pseudorca crassidens</i>	False killer whale	Not Listed	LR/cd	LC
Cetacea	<i>Sousa plumbea</i>	Indian humpback dolphin	Not Listed	DD	VU B1 ab(ii iii)
Cetacea	<i>Stenella attenuata</i>	Pantropical spotted dolphin	Not Listed	LR/cd	DD
Cetacea	<i>Stenella coeruleoalba</i>	Striped dolphin	Not Listed	LR/cd	LC
Cetacea	<i>Stenella longirostris longirostris</i>	Spinner dolphin	Not Listed	LR/cd	DD
Cetacea	<i>Steno bredanensis</i>	Rough-toothed dolphin	Not Listed	DD	DD
Cetacea	<i>Tursiops aduncus</i>	Indian ocean bottlenose dolphin	Not Listed	NE	VU B2 ab(ii,iii,v); C2a(ii)
Cetacea	<i>T. aduncus</i> (migratory subpopulation)	Indian ocean bottlenose dolphin	Not Listed	NE	EN C2 a(ii)
Cetacea	<i>T. truncatus</i>	Bottlenose dolphin	Not Listed	DD	DD

Cetacea	<i>Ziphius cavirostris</i>	Cuvier's beaked whale	Not Listed	DD	DD
Chiroptera	<i>Chaerephon ansorgei</i>	Ansorge's free-tailed bat	Not Listed	LR/lc	LC
Chiroptera	<i>C. pumila</i>	Little free-tailed bat	Not Listed	LR/lc	LC
Chiroptera	<i>Cistugo lesueuri</i>	Lesueur's wing-gland bat	I	VU A2c, D2	NT
Chiroptera	<i>C. seabrai</i>	Angolan wing-gland bat	I	VU A2c, D2	VU D2
Chiroptera	<i>Cloeotis percivali</i>	Short-eared trident bat	I	LR/nt	CR A2, a
Chiroptera	<i>Epomophorus gambianus crypturus</i>	Gambian epauletted fruit bat	Not Listed	LR/lc	DD
Chiroptera	<i>E. wahlbergi</i>	Wahlberg's epauletted fruit bat	Not Listed	LR/lc	LC
Chiroptera	<i>Eptesicus hottentotus</i>	Long-tailed serotine bat	Not Listed	LR/lc	LC
Chiroptera	<i>Glauconycteris variegatus</i>	Butterfly bat	I	LR/lc	NT
Chiroptera	<i>Hipposideros caffer</i>	Sundevall's leaf-nosed bat	Not Listed	LR/lc	DD
Chiroptera	<i>Kerivoula argentata</i>	Damara woolly bat	I	LC	EN B1ab (iii) & 2ab (iii)
Chiroptera	<i>K. lanosa</i>	Lesser woolly bat	I	LR/lc	NT
Chiroptera	<i>Laephotis botswanae</i>	Botswana long-eared bat	I	LR/nt	VU D2
Chiroptera	<i>L. wintoni</i>	De winton's long-eared bat	I	LR/nt	VU D2
Chiroptera	<i>Miniopterus fraterculus</i>	Lesser long-fingered bat	Not Listed	LR/nt	NT
Chiroptera	<i>M. schreibersii</i>	Schreibers' long-fingered bat	Not Listed	LR/nt	NT
Chiroptera	<i>Mops condylurus</i>	Angolan free-tailed bat	Not Listed	LR/lc	LC
Chiroptera	<i>M. midas</i>	Midas free-tailed bat	Not Listed	LR/lc	LC
Chiroptera	<i>Myotis bocagei</i>	Rufous hairy bat	I	NE	DD
Chiroptera	<i>M. tricolor</i>	Temminck's hairy bat	Not Listed	NE	NT
Chiroptera	<i>M. welwitschii</i>	Welwitsch's hairy bat	I	LR/lc	NT
Chiroptera	<i>Neoromicia capensis</i>	Cape serotine bat	Not Listed	LR/lc	LC
Chiroptera	<i>N. nanus</i>	Banana bat	Not Listed	LR/lc	LC

Chiroptera	<i>N. rendalli</i>	Rendall's serotine bat	Not Listed	LR/lc	CR B2 ab(iii)
Chiroptera	<i>Neoromicia zuluensis</i>	Aloe bat	Not Listed	LR/nt	LC
Chiroptera	<i>Nycteris hispida</i>	Hairy slit-faced bat	Not Listed	LR/lc	NT
Chiroptera	<i>N. thebaica</i>	Egyptian slit-faced bat	Not Listed	LR/lc	LC
Chiroptera	<i>N. woodi</i>	Wood's slit-faced bat	I	LR/nt	NT
Chiroptera	<i>Nycticeinops schlieffeni</i>	Schlieffen's bat	Not Listed	LR/nt	LC
Chiroptera	<i>Otomops martiensseni</i>	Large-eared free-tailed bat	I	VU A2c	VU D2
Chiroptera	<i>P. anchietae</i>	Anchieta's pipistrelle	Not Listed	NE	NT
Chiroptera	<i>P. hesperidus</i>	African pipistrelle	Not Listed	LR/lc	LC
Chiroptera	<i>Pipistrellus rusticus</i>	Rusty bat	I	LR/lc	NT
Chiroptera	<i>Rhinolophus blasii</i>	Peak-saddle horseshoe bat	I	LR/nt	VU D2
Chiroptera	<i>R. capensis</i>	Cape horseshoe bat	Not Listed	VU A2c, D2	NT
Chiroptera	<i>R. clivosus</i>	Geoffroy's horseshoe bat	Not Listed	LR/lc	NT
Chiroptera	<i>R. darlingi</i>	Darling's horseshoe bat	Not Listed	LR/lc	NT
Chiroptera	<i>R. denti</i>	Dent's horseshoe bat	I	LR/lc	NT
Chiroptera	<i>R. fumigatus</i>	Rüppell's horseshoe bat	Not Listed	LR/lc	NT
Chiroptera	<i>R. hildebrandtii</i>	Hildebrandt's horseshoe bat	Not Listed	LR/lc	NT
Chiroptera	<i>R. landeri</i>	Lander's horseshoe bat	I	LR/lc	NT
Chiroptera	<i>R. simulator</i>	Bushveld horseshoe bat	Not Listed	LR/lc	LC
Chiroptera	<i>R. swinnyi</i>	Swinny's horseshoe bat	I	LR/lc	EN C2a (i)
Chiroptera	<i>Rousettus aegyptiacus</i>	Egyptian fruit bat	Not Listed	LR/lc	LC
Chiroptera	<i>Sauromys petrophilus</i>	Flat-headed free-tail bat	Not Listed	LR/lc	LC
Chiroptera	<i>Scotoecus albofuscus</i>	Thomas' house bat	Not Listed	LR/nt	VU D2
Chiroptera	<i>Scotophilus dinganii</i>	Yellow house bat	Not Listed	LR/lc	LC

Chiroptera	<i>S. viridis</i>	Lesser yellow house bat	Not Listed	LR/lc	LC
Chiroptera	<i>Tadarida aegyptiaca</i>	Egyptian free-tailed bat	Not Listed	LR/lc	LC
Chiroptera	<i>Taphozous mauritanus</i>	Mauritian tomb bat	Not Listed	LR/lc	LC
Hyracoidea	<i>Dendrohyrax arboreus arboreus</i>	Tree hyrax	R	VU B1+2c	VU B1ab(iii) + 2ab(iii), C1
Hyracoidea	<i>Heterohyrax brucei</i>	Yellow-spotted rock hyrax	Not Listed	LR/lc	LC
Hyracoidea	<i>Procavia capensis</i>	Rock hyrax	Not Listed	LR/lc	LC
Insectivora	<i>Amblysomus corriae</i>	Fynbos golden mole	I	NE	NT
Insectivora	<i>A. hottentotus</i>	Hottentot's golden mole	Not Listed	NE	DD
Insectivora	<i>A. marleyi</i>	Marley's golden mole	Not Listed	NE	EN B2ab (ii,iii)
Insectivora	<i>A. robustus</i>	Robust golden mole	Not Listed	NE	EN B1ab (i-iv) B2ab (i-iv)
Insectivora	<i>A. septentrionalis</i>	Highveld golden mole	I	NE	NT
Insectivora	<i>Atelerix frontalis</i>	South african hedgehog	I	LR/lc	NT
Insectivora	<i>Calcochloris obtusirostris</i>	Yellow golden mole	R	LR/lc	VU B1ab(ii,iii),B2ab(ii,iii)
Insectivora	<i>Chlorotalpa duthieae</i>	Duthie's golden mole	I	VU B1+2c	LC
Insectivora	<i>C. sclateri</i>	Sclater's golden mole	I	VU B1+2c	DD
Insectivora	<i>Chrysochloris asiatica</i>	Cape golden mole	Not Listed	LR/lc	DD
Insectivora	<i>C. visagiei</i>	Visagie's golden mole	I	CR B1 +2c	CR D
Insectivora	<i>Chrysothalpa trevelyani</i>	Giant golden mole	V	EN B1 +2c	VU B2 ab (ii,iii, iv)
Insectivora	<i>C. villosus</i>	Rough-haired golden mole	V	VU B1+2c	CR C2a(i), D
Insectivora	<i>Crociodura cyanea</i>	Reddish-grey musk shrew	Not Listed	LR/lc	DD
Insectivora	<i>C. flavescens</i>	Greater musk shrew	Not Listed	VU B1+2c	DD
Insectivora	<i>C. fuscomurina</i>	Tiny musk shrew	Not Listed	LR/lc	DD
Insectivora	<i>C. hirta</i>	Lesser red musk shrew	Not Listed	LR/lc	DD
Insectivora	<i>C. maquassiensis</i>	Maquassie musk shrew	I	LR/lc	VU B2a,c(ii,iv)



Insectivora	<i>C. mariquensis</i>	Swamp musk shrew	Not Listed	LR/lc	DD
Insectivora	<i>C. silacea</i>	Lesser grey-brown musk shrew	Not Listed	LR/lc	DD
Insectivora	<i>Cryptochloris wintoni</i>	De winton's golden mole	I	VU B1+2c	CR B1ab(iii), B2ab(iii), D
Insectivora	<i>C. zyli</i>	Van zyl's golden mole	I	CR B1+2c	CR B1ab(iii)+2ab(iii); D
Insectivora	<i>Eremitalpa granti</i>	Grant's golden mole	R	VU B1+2c	VU B2ab (ii,iii,iv)
Insectivora	<i>Myosorex cafer</i>	Dark-footed forest shrew	Not Listed	LR/lc	DD
Insectivora	<i>M. longicaudatus</i>	Long-tailed forest shrew	I	VU B1+2c	NT
Insectivora	<i>M. sclateri</i>	Sclater's forest shrew	Not Listed	VU B1+2c	EN B1b(ii,iii), c(iv)+2b(ii,iii), c(iv)
Insectivora	<i>M. varius</i>	Forest shrew	Not Listed	NE	DD
Insectivora	<i>Neamblysomus gunningi</i>	Gunning's golden mole	I	VU B1+2c	EN B1ab(i-iv) B2ab(i-iv)
Insectivora	<i>N. julianae</i>	Juliana's golden mole	I	CR B1+2c	VU B2 ab (ii,iii)
Insectivora	<i>N. julianae</i> (Pretoria subpopulation)	Juliana's golden mole (Pta subpopulation)	Not Listed	NE	CR A2c; B1 ab (i-v)+B2ab (i-v)
Insectivora	<i>Suncus infinitesimus</i>	Least dwarf shrew	I	LR/lc	DD
Insectivora	<i>S.lixus</i>	Greater dwarf shrew	I	LR/lc	DD
Insectivora	<i>S. varilla</i>	Lesser dwarf shrew	Not Listed	LR/lc	DD
Lagomorpha	<i>Bunolagus monticularis</i>	Riverine rabbit	E	EN B1+2c	CR C2a(i), E
Lagomorpha	<i>Lepus capensis</i>	Cape hare / desert hare	Not Listed	LR/lc	LC
Lagomorpha	<i>L. saxatilis</i>	Scrub / savannah hare	Not Listed	LR/lc	LC
Lagomorpha	<i>P. crassicaudatus</i>	Natal red rock rabbit	Not Listed	LR/lc	LC
Lagomorpha	<i>P. randensis</i>	Jameson's red rock rabbit	Not Listed	LR/lc	LC
Lagomorpha	<i>P. rupestris</i>	Smith's red rock rabbit	Not Listed	LR/lc	LC
Lagomorpha	<i>P. saundersiae</i>	Hewitt's red rock rabbit	Not Listed	LR/lc	LC
Macroscelidea	<i>E. brachyrhynchus</i>	Short-snouted elephant-shrew	Not Listed	LR/lc	DD
Macroscelidea	<i>E. edwardii</i>	Cape rock elephant-shrew	Not Listed	VU B1+2c	LC

Macroscelidea	<i>E. intufi</i>	Bushveld elephant-shrew	Not Listed	LR/lc	DD
Macroscelidea	<i>E. myurus</i>	Rock elephant-shrew	Not Listed	LR/lc	LC
Macroscelidea	<i>E. rupestris</i>	Smith's rock elephant shrew	Not Listed	VU B1+2c	LC
Macroscelidea	<i>Macroscelides proboscideus</i>	Round-eared elephant-shrew	Not Listed	VU B1+2c	LC
Macroscelidea	<i>Petrodromus tetradactylus</i>	Four-toed elephant-shrew	R	LR/lc	EN D
Perissodactyla	<i>Ceratotherium simum</i>	White rhinoceros	Not Listed	LR/nt	LC
Perissodactyla	<i>Diceros bicornis bicornis</i>	Black rhinoceros - arid ecotype	Not Listed	VU D1	CR D
Perissodactyla	<i>D. bicornis minor</i>	Black rhinoceros	V	CR A2abc	VU D1
Perissodactyla	<i>Equus burchellii</i>	Plains zebra	Not Listed	LC	LC
Perissodactyla	<i>E. zebra hartmannae</i>	Hartmann's mountain zebra	Not Listed	EN A1a	EN D
Perissodactyla	<i>E. zebra zebra</i>	Cape mountain zebra	V	EN C2a/EX	VU D1
Pholidota	<i>Manis temminckii</i>	Pangolin	V	LR/nt	VU C1
Primates	<i>Cercopithecus aethiops pygerythrus</i>	Vervet monkey	Not Listed	LR/lc	LC
Primates	<i>C. mitis</i>	Samango monkey	Not Listed	LR/lc	VU B1ab (ii,iii,iv)
Primates	<i>C. mitis erythrarchus</i>	Samango monkey	R	LR/lc	VU B1ab(i, ii, iii)+2abi,ii,iii)
Primates	<i>C. mitis labiatus</i>	Samango monkey	R	NE	EN B1ab (ii,iii,iv,v)
Primates	<i>Galago moholi</i>	Southern lesser galago	Not Listed	LR/lc	LC
Primates	<i>Otolemur crassicaudatus</i>	Thick-tailed bushbaby	Not Listed	LR/lc	LC
Primates	<i>Papio ursinus</i>	Chacma baboon	Not Listed	LC	LC
Proboscidea	<i>Loxodonta africana</i>	African elephant	O	EN A1b	LC
Rodentia	<i>Acomys spinosissimus</i>	Spiny mouse	Not Listed	LR/lc	LC
Rodentia	<i>A. subspinosus</i>	Cape spiny mouse	Not Listed	LR	LC
Rodentia	<i>Aethomys chrysophilus</i>	Red veld rat	Not Listed	LR/lc	LC
Rodentia	<i>A. granti</i>	Grant's rock mouse	R	LR/lc	LC

Rodentia	<i>A. ineptus</i>	Tete veld rat	Not Listed	LR/lc	LC
Rodentia	<i>A. namaquensis</i>	Namaqua rock mouse	Not Listed	LR/lc	LC
Rodentia	<i>Bathyergus janetta</i>	Namaqua dune mole-rat	V	LR/nt	NT
Rodentia	<i>B. suillus</i>	Cape dune mole-rat	Not Listed	LR/lc	LC
Rodentia	<i>Cricetomys gambianus</i>	Giant rat	O	LR/lc	VU C1
Rodentia	<i>Cryptomys damarensis</i>	Damaraland mole-rat	Not Listed	LR/lc	LC
Rodentia	<i>C. hottentotus</i>	Common mole-rat	Not Listed	LR/lc	LC
Rodentia	<i>Dasymys incommutus</i>	Water rat	R	DD	NT
Rodentia	<i>Dendromus melanotis</i>	Grey climbing mouse	Not Listed	LR/lc	LC
Rodentia	<i>D. mesomelas</i>	Brant's climbing mouse	Not Listed	LR/lc	LC
Rodentia	<i>D. mystacalis</i>	Chestnut climbing mouse	Not Listed	LR/lc	LC
Rodentia	<i>D. nyikae</i>	Nyika climbing mouse	I	LC	NT
Rodentia	<i>Desmodillus auricularis</i>	Short-tailed gerbil	Not Listed	LR/lc	LC
Rodentia	<i>Georchus capensis</i>	Cape mole-rat	R	LR/lc	LC
Rodentia	<i>G. capensis</i> (KZN Population)	Cape mole-rat (KZN subpopulation)	Not Listed	NE	EN D
Rodentia	<i>Gerbillurus paebe</i>	Hairy-footed gerbil	Not Listed	LR/lc	LC
Rodentia	<i>G. vullinus</i>	Brush-tailed hairy-footed gerbil	Not Listed	LR/lc	LC
Rodentia	<i>Grammomys cometes</i>	Mozambique woodland mouse	I	LR/lc	DD
Rodentia	<i>G. dolichurus</i>	Woodland mouse	Not Listed	LR/lc	DD
Rodentia	<i>Graphiurus murinus</i>	Woodland dormouse	Not Listed	LR/lc	LC
Rodentia	<i>G. ocellaris</i>	Spectacled dormouse	O	VU A1cd	LC
Rodentia	<i>G. platyops</i>	Rock dormouse	Not Listed	LR/lc	DD
Rodentia	<i>Hystrrix africae australis</i>	Porcupine	Not Listed	LR/lc	LC
Rodentia	<i>Lemniscomys rosalia</i>	Single-striped mouse	Not Listed	LC	DD

Rodentia	<i>Malacothrix typica</i>	Large-eared mouse	Not Listed	LR/lc	LC
Rodentia	<i>Mastomys coucha</i>	Multimammate mouse	Not Listed	LR/lc	LC
Rodentia	<i>M. natalensis</i>	Natal multimammate mouse	Not Listed	LR/lc	LC
Rodentia	<i>Mus indutus</i>	Desert pygmy mouse	Not Listed	LR/lc	LC
Rodentia	<i>M. minutoides</i>	Pygmy mouse	Not Listed	LR/lc	LC
Rodentia	<i>M. neavei</i>	Thomas' pygmy mouse	Not Listed	NE	DD
Rodentia	<i>M. orangiae</i>	Free state pygmy mouse	Not Listed	NE	DD
Rodentia	<i>Myomyscus verreauxi</i>	Verreaux's mouse	Not Listed	LR/lc	LC
Rodentia	<i>Mystromys albicaudatus</i>	White-tailed rat	R	VU A1c	EN A3c
Rodentia	<i>Otomys angoniensis</i>	Angoni vlei rat	Not Listed	LC	LC
Rodentia	<i>O. irroratus</i>	Vlei rat	Not Listed	LR/lc	LC
Rodentia	<i>O. laminatus</i>	Laminate vlei rat	Not Listed	LC	LC
Rodentia	<i>O. saundersiae</i>	Saunders' vlei rat	Not Listed	LR/nt	LC
Rodentia	<i>O. sloggetti</i>	Sloggett's rat	Not Listed	LR/nt	DD
Rodentia	<i>O. unisulcatus</i>	Karoo bush rat	Not Listed	LC	LC
Rodentia	<i>Paraxerus cepapi</i>	Tree squirrel	Not Listed	LR/lc	LC
Rodentia	<i>P. palliatus</i>	Red squirrel	Not Listed	VU A1c	NT
Rodentia	<i>P. palliatus ornatus</i>	Ongoye red squirrel	R	NE	CR B1,B2a,b(ii,iv,v)
Rodentia	<i>P. palliatus tongensis</i>	Tonga red squirrel	R	NE	EN B1,B2ab (ii,iii, iv,v)
Rodentia	<i>Parotomys brantsii</i>	Brants' whistling rat	Not Listed	LC	LC
Rodentia	<i>P. littledalei</i>	Littledale's whistling rat	Not Listed	LC	NT
Rodentia	<i>Pedetes capensis</i>	Springhare	Not Listed	VU A1cd	LC
Rodentia	<i>Petromus typicus</i>	Dassie rat	Not Listed	LR/lc	NT
Rodentia	<i>Petromyscus barbouri</i>	Barbour's rock mouse	R	EN B1+2c	LC

Rodentia	<i>P. collinus</i>	Pygmy rock mouse	Not Listed	LR/lc	LC
Rodentia	<i>Rhabdomys pumilio</i>	Striped mouse	Not Listed	DD	LC
Rodentia	<i>Saccostomus campestris</i>	Pouched mouse	Not Listed	LR/lc	LC
Rodentia	<i>Steatomys krebsii</i>	Krebs' fat mouse	Not Listed	LR/lc	LC
Rodentia	<i>S. pratensis</i>	Fat mouse	Not Listed	LR/nt	LC
Rodentia	<i>Tatera afra</i>	Cape gerbil	Not Listed	LR/lc	LC
Rodentia	<i>T. brantsii</i>	Highveld gerbil	Not Listed	LR/lc	LC
Rodentia	<i>T. leucogaster</i>	Bushveld gerbil	Not Listed	LR/lc	DD
Rodentia	<i>Thallomys nigricauda</i>	Black-tailed tree rat	Not Listed	LC	LC
Rodentia	<i>T. paedulus</i>	Tree rat	Not Listed	LR/nt	LC
Rodentia	<i>Thryonomus swinderianus</i>	Greater cane rat	Not Listed	LR/lc	LC
Rodentia	<i>Xerus inauris</i>	Cape ground squirrel	Not Listed	LR/lc	LC
Rodentia	<i>X. princeps</i>	Mountain ground squirrel	Not Listed	NE	NT
Rodentia	<i>Zelotomys woosnami</i>	Woosnam's desert rat	O	LR/lc	LC
Tubulidentata	<i>Orycteropus afer</i>	Aardvark	V	LR/lc	LC

## APPENDIX 2: Incorporating measures of anthropogenic threat in regional conservation assessments: A case study based on South African mammals

Taxa ranked according to Combined Human Threat (CHT) averages scored as well as their respective six human variables as calculated. Of the top 25 CHT ranked taxa not listed as Threatened, taxa denoted by † are species highlighted as being NT, DD or LC, occurring in high human impacted areas, yet are most likely either “weedy taxa” and are good at surviving in human dominated landscapes, or taxa that has not been found to be negatively effected by high human impact (based on Red List information (Friedmann & Daly 2004)). Taxa denoted with ✖ are most likely NT, DD, or LC taxa occurring in high CHT areas, which are known to be highly susceptible to human impact. \* indicates sub population Red List assessments. Abbreviations for column titles: regional Red List assessment (Friedmann & Daly 2004) (RRL 2004); Human Density (HD); Human growth rate Change (HC); Economy Poverty (EP); Economy Affluence (EA) (x R1 000 000); Land use Roads and Urbanization (LRU) and Land use Transformed and Degraded (LTD).

Rank	Taxon name	Common name	RRL 2004	CHT	HD	HC	EP	EA	LRU	LTD
1	<i>Neamblysomus julianae</i> *	Juliana's golden mole	CR	1333.52	378.78	20.17	51.62	5279332555.32	24.24	0.42
2	<i>Otomops martiensseni</i>	Large-eared free-tailed bat	VU	1277.01	256.49	5.91	63.25	1717090988.32	11.42	0.61
3	<i>Neamblysomus gunningi</i>	Gunning's golden mole	EN	1293.09	90.25	8.48	69.18	599726174.74	8.80	0.40
4	<i>Dendromus nyikae</i> ✖	Nyika climbing mouse	NT	1264.17	84.21	10.73	68.99	770825005.44	7.33	0.34
5	<i>Myosorex sclateri</i>	Sclater's forest shrew	EN	1179.51	73.53	4.69	72.62	799428309.03	6.07	0.45
6	<i>Cricetomys gambianus</i>	Giant rat	VU	1143.98	61.59	6.56	67.64	503304980.75	6.36	0.34
7	<i>Kerivoula argentata</i>	Damara woolly bat	EN	1134.50	111.82	7.14	72.08	884674386.77	6.20	0.40
8	<i>Myosorex cafer</i> ✖	Dark-footed forest shrew	DD	1161.55	96.16	12.47	66.23	1119109687.80	9.06	0.36
9	<i>Amblysomus marleyi</i>	Marley's golden mole	EN	1149.44	46.82	10.79	79.95	367516195.03	4.54	0.31
10	<i>Mus neavei</i> ✖	Thomas' pygmy mouse	DD	1259.39	83.00	8.54	70.19	539484322.76	7.76	0.37
11	<i>Cephalophus natalensis</i> †	Red duiker	LC	1139.40	99.04	9.80	68.59	725709383.00	6.66	0.38
12	<i>Rhinolophus blasii</i>	Peak-saddle horseshoe bat	VU	1122.29	111.68	17.62	60.23	1436189560.76	9.25	0.33
13	<i>Miniopterus fraterculus</i> ✖	Lesser long-fingered bat	NT	1092.82	69.49	10.72	67.60	647746944.14	7.82	0.33
14	<i>Philantomba monticola</i>	Blue duiker	VU	1080.30	75.59	9.83	68.32	598322816.86	7.23	0.36
15	<i>Cercopithecus mitis labiatus</i>	Samango monkey	EN	1117.76	64.64	10.62	70.25	561728914.35	7.49	0.34
16	<i>Dendrohyrax arboreus arboreus</i>	Tree hyrax	VU	1085.85	93.54	8.36	70.19	602551124.99	8.53	0.36
17	<i>Suncus infinitesimus</i> †	Least dwarf shrew	DD	1071.42	74.99	12.98	64.00	1026820705.52	7.67	0.33

18	<i>Amblysomus hottentotus</i> †	Hottentot's golden mole	DD	1076.84	69.07	9.51	69.78	738397622.92	7.59	0.32
19	<i>Chrysoxpalax trevelyani</i>	Giant golden mole	VU	1104.06	70.14	1.89	75.87	411819583.13	8.77	0.36
20	<i>Neoromicia rendalli</i>	Rendall's serotine bat	CR	1053.24	34.07	-11.90	78.92	538330351.89	4.78	0.43
21	<i>Rhinolophus swinnyi</i>	Swinny's horseshoe bat	EN	1133.55	89.71	6.35	73.48	669932801.07	7.22	0.38
22	<i>Dendromus mystacalis</i> †	Chestnut climbing mouse	LC	1094.74	87.62	14.76	61.90	1155339510.92	7.69	0.33
23	<i>Ourebia ourebi</i>	Oribi	EN	1142.03	94.10	13.90	65.59	1336082845.01	8.65	0.35
24	<i>Crocidura mariquensis</i> †	Swamp musk shrew	DD	1078.00	69.67	14.10	61.95	1068842869.24	7.53	0.32
25	<i>Paraxerus palliatus ornatus</i>	Ongoye red squirrel	CR	1203.64	225.58	3.19	63.64	611089582.08	11.02	0.57
26	<i>Amblysomus septentrionalis</i> ✱	Highveld golden mole	NT	1160.94	87.55	14.68	62.45	1505311105.41	10.40	0.34
27	<i>Paraxerus palliatus</i> †	Red squirrel	NT	1134.76	90.42	5.01	74.31	557335005.16	6.02	0.42
28	<i>Aethomys ineptus</i> †	Tete veld rat	LC	1094.58	73.11	13.30	63.06	1079847551.70	7.47	0.33
29	<i>Paraxerus palliatus tongensis</i>	Tonga red squirrel	EN	1117.29	56.69	5.39	77.03	538791320.75	4.75	0.38
30	<i>Cercopithecus mitis</i>	Samango monkey	VU	1097.18	61.82	9.90	70.55	517426897.60	6.88	0.32
31	<i>Otolemur crassicaudatus</i> ✱	Thick-tailed bushbaby	LC	1060.99	69.58	13.50	63.89	728738098.89	5.91	0.30
32	<i>Pronolagus crassicaudatus</i> ✱	Natal red rock rabbit	LC	1077.43	66.02	15.31	65.38	761137764.76	6.19	0.30
33	<i>Epomophorus wahlbergi</i> †	Wahlberg's epauletted fruit bat	LC	1052.92	73.65	12.50	63.58	977821653.88	7.60	0.31
34	<i>Glauconycteris variegatus</i> †	Butterfly bat	NT	1047.33	48.95	5.88	72.77	472552180.06	4.39	0.29
35	<i>Grammomys dolichurus</i> ✱	Woodland mouse	DD	1053.83	70.47	11.14	65.52	704045901.93	6.56	0.31
36	<i>Steatomys pratensis</i> †	Fat mouse	LC	1071.36	60.45	10.60	66.15	1065602916.27	7.89	0.35
37	<i>Neamblysomus julianae</i>	Juliana's golden mole	VU	1140.42	178.29	29.27	51.69	2481040679.40	13.75	0.38
38	<i>Pipistrellus anchietae</i> †	Anchietta's pipistrelle	NT	1059.96	87.42	10.60	65.41	786410934.31	5.96	0.35
39	<i>Scotoecus albofuscus</i>	Thomas' house bat	VU	1284.43	248.86	2.63	65.74	2218181071.70	10.51	0.62
40	<i>Otomys angoniensis</i> †	Angoni vlei rat	LC	1048.63	65.13	13.73	62.60	979853329.74	6.91	0.30
41	<i>Nycteris hispida</i> ✱	Hairy slit-faced bat	NT	1036.15	31.65	-3.70	80.97	565372621.41	3.53	0.34
42	<i>Crocidura maquassiensis</i>	Maquassie musk shrew	VU	1091.04	103.96	8.86	64.06	1376351633.24	9.05	0.27
43	<i>Rhinolophus simulator</i> ✱	Bushveld horseshoe bat	LC	1030.43	78.17	14.18	59.75	1076904389.99	6.88	0.30
44	<i>Ichneumia albicauda</i> †	White-tailed mongoose	LC	1060.70	62.59	11.28	65.64	896181933.38	7.94	0.31
45	<i>Georychus capensis</i> *	Cape mole-rat	EN	1045.74	70.06	18.02	62.59	501832570.00	7.54	0.30
46	<i>Myotis tricolor</i>	Temminck's hairy bat	NT	1015.22	71.81	13.67	58.48	1007757452.87	7.56	0.32
47	<i>Steatomys krebsii</i>	Krebs' fat mouse	LC	1031.91	68.90	14.42	59.02	1135454462.58	6.96	0.28

48	<i>Kerivoula lanosa</i>	Lesser woolly bat	NT	1051.18	77.18	9.48	66.04	749542091.32	6.96	0.30
49	<i>Damaliscus pygargus phillipsi</i>	Blesbok	LC	1032.94	47.14	11.15	65.40	896728786.24	8.20	0.27
50	<i>Thryonomus swinderianus</i>	Greater cane rat	LC	1016.02	54.06	10.87	64.34	847818282.35	7.44	0.29
51	<i>Rousettus aegyptiacus</i>	Egyptian fruit bat	LC	988.63	63.97	11.98	60.92	736294298.62	7.05	0.31
52	<i>Neoromicia nanus</i>	Banana bat	LC	1045.82	67.37	10.83	65.44	666164620.69	6.54	0.31
53	<i>Pipistrellus hesperidus</i>	African pipistrelle	LC	1041.41	56.01	13.24	63.71	741932267.85	6.21	0.29
54	<i>Thallomys paedulcus</i>	Tree rat	LC	1044.02	55.93	14.26	60.86	1009803757.35	6.84	0.29
55	<i>Otomys laminatus</i>	Laminate vlei rat	LC	1021.99	72.21	15.24	61.53	779351243.38	6.61	0.34
56	<i>Lemniscomys rosalia</i>	Single-striped mouse	DD	1053.89	71.81	13.84	61.66	1000393732.16	7.01	0.30
57	<i>Pronolagus randensis</i>	Jameson's red rock rabbit	LC	1045.58	74.85	13.88	57.39	1316977865.07	8.05	0.29
58	<i>Grammomys cometes</i>	Mozambique woodland mouse	DD	1082.66	45.76	6.58	72.60	812857062.98	4.54	0.28
59	<i>Connochaetes gnou</i>	Black wildebeest	LC	1020.45	46.83	12.14	64.70	840431856.92	7.62	0.27
60	<i>Chrysospalax villosus</i>	Rough-haired golden mole	CR	1100.42	87.31	22.05	60.94	1290575411.16	9.13	0.28
61	<i>Cloeotis percivali</i>	Short-eared trident bat	CR	975.60	69.88	15.04	57.10	1009188477.84	6.36	0.26
62	<i>Mastomys natalensis</i>	Natal multimammate mouse	LC	1020.16	63.44	11.00	66.51	758305993.76	6.97	0.28
63	<i>Dasymys incomtus</i>	Water rat	NT	1035.32	68.08	16.59	59.61	928033933.89	7.06	0.32
64	<i>Scotophilus dinganii</i>	Yellow house bat	LC	1039.53	65.92	12.07	63.97	893460640.65	7.21	0.29
65	<i>Crocidura flavescens</i>	Greater musk shrew	DD	983.04	51.34	11.74	63.30	701059921.64	7.12	0.29
66	<i>Chaerephon pumila</i>	Little free-tailed bat	LC	1045.62	68.25	13.51	63.40	732944604.36	5.78	0.30
67	<i>Mus orangiae</i>	Free state pygmy mouse	DD	1115.64	30.06	5.14	68.43	951360675.71	9.23	0.37
68	<i>Genetta tigrina</i>	Large-spotted genet	LC	1008.29	55.80	11.98	61.88	859106362.63	7.38	0.31
69	<i>Tragelaphus scriptus</i>	Bushbuck	LC	1014.99	60.48	13.87	61.15	842562523.16	6.84	0.29
70	<i>Mungos mungo</i>	Banded mongoose	LC	1057.15	71.61	14.64	60.74	1102308327.56	7.13	0.29
71	<i>Myosorex varius</i>	Forest shrew	DD	980.40	56.35	11.33	62.65	830150668.36	7.57	0.29
72	<i>Lutra maculicollis</i>	Spotted-necked otter	NT	1033.66	57.81	10.93	65.37	876145808.27	7.91	0.29
73	<i>Graphiurus platyops</i>	Rock dormouse	DD	1042.44	74.65	14.25	58.08	1326690000.18	8.23	0.28
74	<i>Suncus lixus</i>	Greater dwarf shrew	DD	1047.07	81.74	14.19	59.97	1001461762.05	6.91	0.31
75	<i>Mystromys albicaudatus</i>	White-tailed rat	EN	1010.18	55.36	10.97	64.47	808074765.88	8.30	0.31
76	<i>Taphozous mauritianus</i>	Mauritian tomb bat	LC	1014.34	73.67	12.21	61.96	899967187.15	7.21	0.30
77	<i>Atelerix frontalis</i>	South african hedgehog	NT	1016.61	47.38	9.96	63.87	940064050.81	7.94	0.28



78	<i>Neotragus moschatus zuluensis</i>	Suni	VU	996.01	33.74	3.58	77.29	437399320.00	3.28	0.30
79	<i>Tragelaphus angasii</i>	Nyala	LC	1032.84	70.90	14.67	61.69	912871090.48	6.47	0.29
80	<i>Graphiurus murinus</i>	Woodland dormouse	LC	1002.39	48.85	10.85	64.36	789162743.10	7.20	0.29
81	<i>Elephantulus myurus</i>	Rock elephant-shrew	LC	979.41	43.17	10.99	63.21	827217774.63	7.22	0.25
82	<i>Heterohyrax brucei</i>	Yellow-spotted rock hyrax	LC	962.46	47.55	16.61	56.59	639494333.74	5.38	0.27
83	<i>Elephantulus brachyrhynchus</i>	Short-snouted elephant-shrew	DD	968.57	65.90	14.45	54.96	1149853267.51	6.51	0.25
84	<i>Otomys irroratus</i>	Vlei rat	LC	934.30	44.15	9.27	62.47	723552471.17	6.91	0.26
85	<i>Herpestes ichneumon</i>	Large grey mongoose	LC	974.39	61.87	12.23	61.25	658133306.55	7.35	0.34
86	<i>Diceros bicornis minor</i>	South-central black rhino	VU	1035.88	47.18	14.79	61.27	752935494.06	5.87	0.28
87	<i>Dendromus mesomelas</i>	Brant's climbing mouse	LC	957.53	51.86	11.80	62.24	604752059.30	6.72	0.28
88	<i>Redunca arundinum</i>	Reedbuck	LC	1032.99	69.09	12.69	62.84	917540418.88	6.93	0.28
89	<i>Mus minutoides</i>	Pygmy mouse	LC	913.46	42.89	10.57	61.38	626450794.04	6.54	0.25
90	<i>Potamochoerus porcus koiropotamus</i>	Bushpig	LC	980.29	49.16	11.80	61.23	708665248.07	6.44	0.26
91	<i>Acomys spinosissimus</i>	Spiny mouse	LC	1003.78	47.07	14.22	57.51	857682079.94	5.80	0.26
92	<i>Scotophilus viridis</i>	Lesser yellow house bat	LC	1035.11	86.06	15.01	58.09	1450914210.72	7.56	0.31
93	<i>Crocidura silacea</i>	Lesser grey-brown musk shrew	DD	971.67	56.44	10.34	64.87	789173793.49	7.07	0.26
94	<i>Miniopterus schreibersii</i>	Schreibers' long-fingered bat	NT	965.46	46.88	9.53	62.54	797745175.68	6.99	0.28
95	<i>Aepyceros melampus</i>	Impala	LC	1025.48	72.50	12.32	62.12	972044129.93	6.54	0.29
96	<i>Tatera brantsii</i>	Highveld gerbil	LC	954.25	43.99	7.74	65.62	777329120.58	6.95	0.25
97	<i>Leptailurus serval</i>	Serval	NT	1013.07	59.83	12.57	63.57	849015506.07	6.84	0.28
98	<i>Galago moholi</i>	Southern lesser galago	LC	996.47	73.62	14.97	55.12	1259145221.07	7.26	0.26
99	<i>Equus burchellii</i>	Plains zebra	LC	1024.92	60.85	11.70	63.73	945453363.17	6.61	0.29
100	<i>Petrodromus tetradactylus</i>	Four-toed elephant-shrew	EN	1030.88	34.04	8.51	75.83	490118499.47	3.49	0.30
101	<i>Helogale parvula</i>	Dwarf mongoose	LC	1028.14	65.63	14.29	58.28	1181038724.87	7.11	0.28
102	<i>Suncus varilla</i>	Lesser dwarf shrew	DD	966.11	54.62	10.56	61.94	899935876.08	7.73	0.29
103	<i>Dendromus melanotis</i>	Grey climbing mouse	LC	937.97	46.82	9.66	61.71	787806598.66	6.70	0.27
104	<i>Myotis welwitschii</i>	Welwitsch's hairy bat	NT	1070.26	79.59	13.08	58.73	1323475398.21	8.63	0.31
105	<i>Rhinolophus fumigatus</i>	Rüppell's horseshoe bat	NT	923.02	51.68	11.33	58.33	848531966.71	5.12	0.21
106	<i>Redunca fulvorufula</i>	Mountain reedbuck	LC	993.49	53.48	10.63	63.70	829409166.35	7.43	0.27
107	<i>Poecilogale albinucha</i>	African weasel	DD	922.11	43.22	9.58	61.79	731601651.13	6.89	0.25

108	<i>Manis temminckii</i>	Pangolin	VU	959.25	32.88	10.20	61.92	676942954.55	5.10	0.25
109	<i>Crocidura fuscomurina</i>	Tiny musk shrew	DD	1004.34	57.08	10.40	63.66	935677430.76	7.50	0.28
110	<i>Crocidura hirta</i>	Lesser red musk shrew	DD	914.15	46.75	8.94	61.44	900707949.75	5.76	0.23
111	<i>Chlorotalpa duthieae</i>	Duthie's golden mole	LC	955.89	64.29	15.86	51.95	1503816919.64	8.38	0.36
112	<i>Orycteropus afer</i>	Aardvark	LC	826.03	33.55	5.57	61.20	660377038.11	6.12	0.20
113	<i>Galerella sanguinea</i>	Slender mongoose	LC	947.48	45.36	9.24	62.80	883250756.32	6.37	0.25
114	<i>Phacochoerus africanus</i>	Warthog	LC	1028.08	60.34	11.74	62.63	981239958.83	6.77	0.30
115	<i>Eptesicus hottentotus</i>	Long-tailed serotine bat	LC	895.37	47.12	8.71	60.71	688074152.13	6.72	0.29
116	<i>Georychus capensis</i>	Cape mole-rat	LC	842.66	32.88	12.19	52.85	710729539.41	6.98	0.27
117	<i>Rhinolophus landeri</i>	Lander's horseshoe bat	NT	1012.06	48.91	16.62	60.40	763090234.35	5.54	0.26
118	<i>Ceratotherium simum</i>	White rhinoceros	LC	1028.32	50.85	13.58	60.86	827968229.39	6.12	0.27
119	<i>Damaliscus lunatus lunatus</i>	Tsessebe	EN	960.35	46.61	15.87	56.49	896893283.82	5.59	0.24
120	<i>Cryptomys hottentotus</i>	Common mole-rat	LC	895.09	40.06	8.05	62.00	679757962.55	6.73	0.24
121	<i>Epomophorus gambianus crypturus</i>	Gambian epauletted fruit bat	DD	982.49	44.23	16.27	58.97	622607678.75	5.18	0.25
122	<i>Bathyergus suillus</i>	Cape dune mole-rat	LC	901.48	47.27	18.34	45.94	800125403.16	7.84	0.40
123	<i>Rhinolophus clivosus</i>	Geoffroy's horseshoe bat	NT	902.32	41.38	8.09	61.63	710000842.59	6.87	0.23
124	<i>Cercopithecus aethiops pygerythrus</i>	Vervet monkey	LC	941.21	51.44	10.30	61.69	774471119.25	6.75	0.24
125	<i>Paraxerus cepapi</i>	Tree squirrel	LC	977.80	52.53	14.75	55.87	964313796.34	6.03	0.26
126	<i>Hystrix africae australis</i>	Porcupine	LC	825.14	33.19	5.59	61.03	659391873.95	6.09	0.20
127	<i>Paracynictis selousi</i>	Selous' mongoose	DD	916.33	44.27	11.32	59.29	586394432.72	4.42	0.23
128	<i>Raphicerus sharpei</i>	Sharp's grysbok	NT	907.43	48.33	14.57	54.21	682565339.86	4.81	0.21
129	<i>Hipposideros caffer</i>	Sundevall's leaf-nosed bat	DD	1003.18	62.86	11.05	62.15	802993659.82	5.75	0.29
130	<i>Myotis bocagei</i>	Rufous hairy bat	DD	950.56	63.18	13.46	56.84	569283851.44	5.11	0.24
131	<i>Amblysomus robustus</i>	Robust golden mole	EN	978.21	11.02	12.94	49.37	1070975563.92	9.30	0.20
132	<i>Crocidura cyanea</i>	Reddish-grey musk shrew	DD	833.40	34.24	5.58	61.17	650211426.91	6.24	0.20
133	<i>Pipistrellus rusticus</i>	Rusty bat	NT	981.11	75.71	15.62	54.94	1166650041.49	6.99	0.25
134	<i>Rhabdomys pumilio</i>	Striped mouse	LC	835.47	34.49	5.30	61.87	656691168.17	6.27	0.21
135	<i>Aonyx capensis</i>	Cape clawless otter	LC	941.53	46.27	9.87	61.67	783526387.74	7.03	0.26
136	<i>Cercopithecus mitis erythrarchus</i>	Samango monkey	VU	964.43	27.49	-0.41	84.46	121459463.28	1.72	0.27
137	<i>Rhynchogale melleri</i>	Meller's mongoose	DD	896.10	48.44	16.00	52.56	792845068.73	4.44	0.21

138	<i>Hippopotamus amphibius</i>	Hippopotamus	LC	975.77	58.72	11.58	58.61	824734082.51	5.70	0.26
139	<i>Rhinolophus darlingi</i>	Darling's horseshoe bat	NT	997.89	57.32	10.24	63.81	833863194.18	6.93	0.27
140	<i>Atilax paludinosus</i>	Water mongoose	LC	913.01	43.34	8.88	61.38	737470868.81	6.90	0.25
141	<i>Mus indutus</i>	Desert pygmy mouse	LC	891.32	30.03	4.57	64.47	876133874.67	5.18	0.24
142	<i>Lepus saxatilis</i>	Scrub / savannah hare	LC	825.14	33.19	5.59	61.03	659391873.95	6.09	0.20
143	<i>Pelea capreolus</i>	Grey rhebok	LC	925.27	50.46	11.69	59.53	786979237.91	7.33	0.25
144	<i>Tatera leucogaster</i>	Bushveld gerbil	DD	853.33	37.54	6.32	60.54	820519928.40	5.83	0.20
145	<i>Kobus ellipsiprymnus ellipsiprymnus</i>	Waterbuck	LC	997.78	46.14	14.14	59.87	756146910.01	5.51	0.27
146	<i>Mops condylurus</i>	Angolan free-tailed bat	LC	944.32	82.56	11.38	60.84	841873849.08	4.81	0.28
147	<i>Myomyscus verreauxi</i>	Verreaux's mouse	LC	825.62	36.53	16.44	47.90	650509548.82	6.98	0.33
148	<i>Rhinolophus hildebrandtii</i>	Hildebrandt's horseshoe bat	NT	941.51	38.69	15.33	55.04	720844584.31	5.13	0.24
149	<i>Calcochloris obtusirostris</i>	Yellow golden mole	VU	841.82	18.77	6.53	74.33	244435240.65	1.61	0.20
150	<i>Alcelaphus buselaphus</i>	Red hartebeest	LC	919.72	38.33	9.56	62.74	793375187.85	6.82	0.24
151	<i>Sylvicapra grimmia</i>	Common duiker	LC	825.14	33.19	5.59	61.03	659391873.95	6.09	0.20
152	<i>Connochaetes taurinus taurinus</i>	Blue wildebeest	LC	973.89	41.08	9.74	63.17	917899018.25	6.62	0.26
153	<i>Aethomys namaquensis</i>	Namaqua rock mouse	LC	815.30	30.09	5.33	60.93	650080107.52	5.98	0.19
154	<i>Saccostomus campestris</i>	Pouched mouse	LC	895.11	38.62	9.22	60.92	781424169.32	6.55	0.23
155	<i>Tatera afra</i>	Cape gerbil	LC	785.83	35.31	13.28	47.31	651736630.57	6.80	0.31
156	<i>Taurotragus oryx</i>	Eland	LC	934.25	45.55	9.61	62.96	762834932.49	6.72	0.25
157	<i>Syncerus caffer</i>	Cape buffalo	LC	973.09	45.49	11.94	60.73	724229826.70	5.80	0.24
158	<i>Mastomys coucha</i>	Multimammate mouse	LC	833.55	30.36	6.06	60.62	691268635.66	6.48	0.19
159	<i>Otomys sloggetti</i>	Sloggett's rat	DD	928.97	26.14	9.06	69.65	370841650.77	6.69	0.21
160	<i>Cynictis penicillata</i>	Yellow mongoose	LC	804.11	28.38	4.81	61.07	643809379.47	6.28	0.19
161	<i>Papio ursinus</i>	Chacma baboon	LC	869.24	41.30	8.59	61.02	731084371.87	6.17	0.22
162	<i>Civettictis civetta</i>	African civet	LC	959.09	38.67	14.20	58.12	658972511.82	5.20	0.25
163	<i>Neoromicia capensis</i>	Cape serotine bat	LC	825.14	33.19	5.59	61.03	659391873.95	6.09	0.20
164	<i>Nycteris thebaica</i>	Egyptian slit-faced bat	LC	829.79	33.51	6.32	60.47	653739362.14	6.25	0.20
165	<i>Hippotragus niger niger</i>	Sable antelope	VU	972.10	71.84	15.53	53.86	1170113896.34	6.82	0.25
166	<i>Xerus inauris</i>	Cape ground squirrel	LC	800.93	27.49	2.50	63.53	723305886.75	6.35	0.17
167	<i>Hyaena brunnea</i>	Brown hyaena	NT	921.10	37.72	8.73	62.71	794395935.94	6.65	0.22

168	<i>Oreotragus oreotragus</i>	Klipspringer	LC	809.08	28.51	5.40	60.43	657785516.55	6.00	0.19
169	<i>Pronolagus saundersiae</i>	Hewitt's red rock rabbit	LC	847.82	26.55	7.90	62.28	506580751.54	6.79	0.20
170	<i>Laephotis wintoni</i>	De winton's long-eared bat	VU	955.32	47.69	10.05	59.01	840021478.21	5.98	0.29
171	<i>Raphicerus melanotis</i>	Cape grysbok	LC	740.39	24.43	8.59	53.54	564752925.43	6.30	0.21
172	<i>Proteles cristatus</i>	Aardwolf	LC	823.89	32.25	5.56	61.32	625465898.97	6.09	0.20
173	<i>Tragelaphus strepsiceros</i>	Kudu	LC	935.00	46.30	9.50	62.71	746242120.63	6.35	0.26
174	<i>Aethomys chrysophilus</i>	Red veld rat	LC	902.55	15.96	6.77	65.72	471056453.09	4.55	0.22
175	<i>Ictonyx striatus</i>	Striped polecat	LC	825.48	33.22	5.58	61.04	659705352.84	6.09	0.20
176	<i>Raphicerus campestris</i>	Steenbok	LC	808.91	29.03	5.28	60.50	659308298.19	6.01	0.19
177	<i>Neoromicia zuluensis</i>	Aloe bat	LC	926.76	37.32	11.14	58.77	613989756.00	4.54	0.22
178	<i>Lepus capensis</i>	Cape hare / desert hare	LC	774.37	21.35	3.91	59.70	622109579.32	5.65	0.18
179	<i>Genetta genetta</i>	Small-spotted genet	LC	797.60	27.12	5.14	59.94	648344643.76	6.01	0.18
180	<i>Procavia capensis</i>	Rock hyrax	LC	825.14	33.19	5.59	61.03	659391873.95	6.09	0.20
181	<i>Amblysomus corriae</i>	Fynbos golden mole	NT	857.30	19.12	18.64	48.71	536293713.93	7.27	0.35
182	<i>Canis mesomelas</i>	Black-backed jackal	LC	823.97	33.13	5.55	61.06	656823332.07	6.07	0.20
183	<i>Acomys subspinosus</i>	Cape spiny mouse	LC	852.57	41.36	16.62	47.21	723675890.98	7.38	0.35
184	<i>Tadarida aegyptiaca</i>	Egyptian free-tailed bat	LC	825.14	33.19	5.59	61.03	659391873.95	6.09	0.20
185	<i>Damaliscus pygargus pygargus</i>	Bontebok	VU	878.01	20.02	22.22	46.28	466659009.43	7.69	0.40
186	<i>Pronolagus rupestris</i>	Smith's red rock rabbit	LC	685.53	11.31	-3.87	61.46	517708697.53	5.45	0.08
187	<i>Chlorotalpa sclateri</i>	Sclater's golden mole	DD	878.84	21.90	9.97	67.14	289247241.97	5.71	0.20
188	<i>Lycaon pictus</i>	African wild dog	EN	903.09	39.77	9.72	59.05	923938901.29	5.04	0.21
189	<i>Vulpes chama</i>	Cape fox	LC	795.76	26.44	4.62	60.72	634296602.00	6.16	0.18
190	<i>Acinonyx jubatus</i>	Cheetah	VU	914.30	33.78	10.68	60.39	779365749.21	4.73	0.23
191	<i>Felis silvestris</i>	African wild cat	LC	825.14	33.19	5.59	61.03	659391873.95	6.09	0.20
192	<i>Diceros bicornis bicornis</i>	South-western black rhino	CR	638.92	7.81	0.25	58.97	375160292.84	5.22	0.10
193	<i>Felis nigripes</i>	Black-footed cat	LC	800.54	25.86	2.41	62.10	650710182.95	6.44	0.17
194	<i>Otomys saundersiae</i>	Saunders' vlei rat	LC	782.40	24.51	8.42	58.47	480501089.18	7.11	0.19
195	<i>Hippotragus equinus</i>	Roan antelope	VU	902.35	25.50	7.03	62.12	549147796.96	4.84	0.21
196	<i>Cryptochloris zylfi</i>	Van zyl's golden mole	CR	840.86	5.36	24.72	42.16	267074972.17	5.84	0.40
197	<i>Sauromys pETRophilus</i>	Flat-headed free-tail bat	LC	829.21	35.60	4.44	56.63	901271126.72	6.07	0.19

198	<i>Crocuta crocuta</i>	Spotted hyaena	NT	871.73	31.01	10.60	59.37	694580598.03	4.03	0.19
199	<i>Parotomys littledalei</i>	Littledale's whistling rat	NT	487.86	1.69	-7.15	56.14	405513086.75	3.93	0.02
200	<i>Pedetes capensis</i>	Springhare	LC	775.91	25.10	3.15	60.81	658857010.19	5.90	0.16
201	<i>Xerus princeps</i>	Mountain ground squirrel	NT	429.76	0.44	-13.22	57.20	655989000.00	0.70	0.00
202	<i>Caracal caracal</i>	Caracal	LC	811.19	29.49	5.73	60.38	650270156.89	6.05	0.19
203	<i>Mellivora capensis</i>	Honey badger	NT	816.74	35.77	5.76	60.37	652211984.64	5.95	0.20
204	<i>Panthera leo</i>	Lion	VU	864.63	31.02	9.91	58.50	702942536.48	4.32	0.18
205	<i>Loxodonta africana</i>	African elephant	LC	896.02	36.41	12.26	58.29	676451636.18	4.35	0.19
206	<i>Chrysochloris asiatica</i>	Cape golden mole	DD	664.62	20.66	5.73	50.74	530524599.67	5.54	0.19
207	<i>Nycticeinops schlieffeni</i>	Schlieffen's bat	LC	850.46	34.46	11.61	58.49	537043965.85	3.64	0.18
208	<i>Antidorcas marsupialis</i>	Springbok	LC	793.19	27.99	4.41	61.21	629831559.20	6.16	0.18
209	<i>Panthera pardus</i>	Leopard	LC	806.59	33.81	5.33	60.54	629358997.15	5.85	0.19
210	<i>Giraffa camelopardalis</i>	Giraffe	LC	848.74	35.51	7.40	60.41	814781378.05	4.91	0.19
211	<i>Cistugo lesueuri</i>	Lesueur's wing-gland bat	NT	655.64	16.26	3.20	55.24	473655615.87	5.46	0.15
212	<i>Galerella pulverulenta</i>	Small grey mongoose	LC	714.18	18.05	3.04	59.83	434712033.31	5.92	0.15
213	<i>Suricata suricatta</i>	Suricate	LC	749.07	22.01	1.47	60.95	652210393.99	6.03	0.15
214	<i>Rhinolophus capensis</i>	Cape horseshoe bat	NT	757.42	27.87	6.44	53.87	639679770.62	6.35	0.21
215	<i>Canis adustus</i>	Side-striped jackal	NT	831.87	35.54	11.96	55.01	728744630.94	3.31	0.20
216	<i>Laephotis botswanae</i>	Botswana long-eared bat	VU	835.16	19.45	18.12	51.64	608855711.54	3.39	0.15
217	<i>Myosorex longicaudatus</i>	Long-tailed forest shrew	NT	782.84	11.12	16.82	48.55	335114915.31	6.46	0.30
218	<i>Malacothrix typica</i>	Large-eared mouse	LC	668.57	10.07	-0.05	60.08	449891352.25	5.18	0.12
219	<i>Eremitalpa granti</i>	Grant's golden mole	VU	758.75	6.73	5.66	50.79	788242167.81	5.73	0.30
220	<i>Mops midas</i>	Midas free-tailed bat	LC	803.33	34.31	15.01	49.87	758723012.77	4.02	0.15
221	<i>Equus zebra zebra</i>	Cape mountain zebra	VU	751.44	8.72	15.19	53.23	281765403.17	6.02	0.23
222	<i>Elephantulus intufi</i>	Bushveld elephant-shrew	DD	698.44	11.53	4.40	58.48	733967879.62	3.07	0.11
223	<i>Desmodillus auricularis</i>	Short-tailed gerbil	LC	672.10	10.59	1.00	59.37	455636488.67	5.29	0.12
224	<i>Elephantulus edwardii</i>	Cape rock elephant-shrew	LC	642.45	16.55	3.14	54.72	448803462.56	5.55	0.14
225	<i>Otocyon megalotis</i>	Bat-eared fox	LC	738.31	14.45	2.56	60.22	491664008.96	5.49	0.15
226	<i>Graphiurus ocularis</i>	Spectacled dormouse	LC	616.97	13.76	0.12	56.03	411584347.81	5.46	0.11
227	<i>Gerbillurus paeba</i>	Hairy-footed gerbil	LC	651.11	11.85	1.27	58.11	447416668.31	4.85	0.11

228	<i>Chaerephon ansorgei</i>	Ansorge's free-tailed bat	LC	752.50	29.43	7.71	53.52	692054787.11	2.54	0.16
229	<i>Nycteris woodi</i>	Wood's slit-faced bat	NT	752.26	12.27	13.10	54.05	318529070.85	4.64	0.08
230	<i>Otomys unisulcatus</i>	Karoo bush rat	LC	617.09	13.98	-0.01	56.34	373598467.55	5.47	0.12
231	<i>Elephantulus rupestris</i>	Smith's rock elephant shrew	LC	585.31	8.24	-4.37	59.46	402715567.62	5.14	0.05
232	<i>Cryptochloris wintoni</i>	De winton's golden mole	CR	593.88	1.25	-12.26	57.20	655989000.00	2.13	0.17
233	<i>Zelotomys woosnami</i>	Woosnam's desert rat	LC	657.99	5.36	-4.56	70.16	556900602.02	1.90	0.11
234	<i>Rhinolophus denti</i>	Dent's horseshoe bat	NT	609.18	5.46	0.05	57.45	787555596.21	3.46	0.03
235	<i>Oryx gazella</i>	Gemsbok	LC	646.38	8.23	-2.05	60.26	498590631.08	4.30	0.10
236	<i>Aethomys granti</i>	Grant's rock mouse	LC	555.52	13.24	-0.93	55.11	277696201.04	5.50	0.08
237	<i>Cryptomys damarensis</i>	Damaraland mole-rat	LC	636.69	1.31	-4.50	65.53	724095999.99	2.21	0.13
238	<i>Bathyergus janetta</i>	Namaqua dune mole-rat	NT	578.60	0.94	-9.42	57.18	649946739.13	2.98	0.07
239	<i>Petromus typicus</i>	Dassie rat	NT	536.72	1.67	-1.76	55.30	592323222.74	3.56	0.02
240	<i>Thallomys nigricauda</i>	Black-tailed tree rat	LC	582.97	2.08	-2.19	61.96	643377116.11	2.43	0.08
241	<i>Macroscelides proboscideus</i>	Round-eared elephant-shrew	LC	508.08	1.89	-3.72	56.12	368042741.89	4.04	0.03
242	<i>Petromyscus barbouri</i>	Barbour's rock mouse	LC	524.28	1.44	-3.61	53.27	368342073.33	3.77	0.04
243	<i>Parotomys brantsii</i>	Brants' whistling rat	LC	487.65	1.65	-4.63	55.83	328305539.74	4.11	0.03
244	<i>Equus zebra hartmannae</i>	Hartmann's mountain zebra	EN	533.29	1.99	-2.15	55.61	631663172.69	3.08	0.02
245	<i>Petromyscus collinus</i>	Pygmy rock mouse	LC	453.24	1.11	-7.99	55.86	318913502.24	3.56	0.02
246	<i>Cistugo seabrai</i>	Angolan wing-gland bat	VU	501.40	1.09	-6.37	55.85	551370553.62	2.92	0.03
247	<i>Bunolagus monticularis</i>	Riverine rabbit	CR	444.56	1.12	-7.10	55.64	155054645.29	4.30	0.02
248	<i>Gerbillurus vallinus</i>	Brush-tailed hairy-footed gerbil	LC	448.57	1.64	-2.38	52.71	552970149.51	3.23	0.01
249	<i>Chrysochloris visagiei</i>	Visagie's golden mole	CR	384.11	0.73	-5.70	53.54	107028129.67	4.46	0.01

APPENDIX 3. Preliminary “Rare and/or Declining” listed taxa of Orange List for south African mammals. Taxa were assessed according to criteria set out in Victor & Keith 2004. All Orange Listed Near Threatened and Data Deficient taxa can be extracted from APPENDIX 1.

Taxon name	Common name	Occurrence (km <sup>2</sup> )	Occupancy (km <sup>2</sup> )	Population size decline	Change noted
<i>Aepyceros melampus</i>	Impala	> 20,000	> 2,001	21% to 50%	Decrease in Area
<i>Aethomys chrysophilus</i>	Red veld rat	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Aethomys ineptus</i>	Tete veld rat	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Alcelaphus buselaphus</i>	Red hartebeest	> 20,000	> 2,001	21% to 50%	Decrease in Area
<i>Aonyx capensis</i>	Cape clawless otter	> 20,000	501-2,000	-	Stable in Area
<i>Arctocephalus tropicalis</i>	Subantarctic fur seal	< 100	11-500	-	-
<i>Bathyergus suillus</i>	Cape dune mole-rat	> 20,000	501-2,000	-	Decrease in Area and habitat quality
<i>Cephalophus natalensis</i>	Red duiker	> 20,000	> 2,001	51% to 80%	Decrease in Area
<i>Chaerephon ansorgei</i>	Ansorge's free-tailed bat	> 20,000	11-500	-	Unknown
<i>Chlorotalpa duthieae</i>	Duthie's golden mole	101-5,000	501-2,000	-	Stable in Area
<i>Connochaetes gnou</i>	Black wildebeest	> 20,000	> 2,001	21% to 50%	Decrease in Area
<i>Damaliscus pygargus phillipsi</i>	Blesbok	> 20,000	> 2,001	21% to 50%	Decrease in Area
<i>Equus burchellii</i>	Plains zebra	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Felis silvestris</i>	African wild cat	> 20,000	> 2,001	-	Unknown
<i>Georychus capensis</i>	Cape mole-rat	> 20,000	11-500	< 20%	Decrease in Area and habitat quality
<i>Hippopotamus amphibius</i>	Hippopotamus	> 20,000	> 2,001	-	Stable in Area
<i>Lepus capensis</i>	Cape hare / desert hare	> 20,000	> 2,001	-	Stable in Area
<i>Lepus saxatilis</i>	Scrub / savannah hare	> 20,000	> 2,001	sq km	Decrease in Area and habitat quality
<i>Loxodonta africana</i>	African elephant	> 20,000	> 2,001	sq km	Decrease in Area and habitat quality
<i>Malacothrix typica</i>	Large-eared mouse	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Otolemur crassicaudatus</i>	Thick-tailed bushbaby	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Otomys angoniensis</i>	Angoni vlei rat	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Otomys irroratus</i>	Vlei rat	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Otomys saundersiae</i>	Saunders' vlei rat	> 20,000	> 2,001	-	Unknown
<i>Paraxerus cepapi</i>	Tree squirrel	5,001 - 20,000	501-2,000	-	Stable in Area
<i>Pelea capreolus</i>	Grey rhebok	> 20,000	> 2,001	21% to 50%	Decrease in Area and habitat quality
<i>Petromyscus barbouri</i>	Barbour's rock mouse	101-5,000	11-500	-	Unknown

<i>Poecilogle albinucha</i>	African weasel	> 20,000	> 2,001	-	Decrease in Area and habitat quality
<i>Potamochoerus porcus koiropotamus</i>	Bushpig	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Pronolagus crassicaudatus</i>	Natal red rock rabbit	> 20,000	> 2,001	21% to 50%	Decrease in Area and habitat quality
<i>Pronolagus randensis</i>	Jameson's red rock rabbit	> 20,000	> 2,001	21% to 50%	Decrease in Area and habitat quality
<i>Pronolagus rupestris</i>	Smith's red rock rabbit	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Pronolagus saundersiae</i>	Hewitt's red rock rabbit	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Raphicerus campestris</i>	Steenbok	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Raphicerus melanotis</i>	Cape grysbok	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Redunca arundinum</i>	Reedbuck	> 20,000	> 2,001	21% to 50%	Decrease in Area and habitat quality
<i>Rhinolophus simulator</i>	Bushveld horseshoe bat	> 20,000	> 2,001	-	Unknown
<i>Sylvicapra grimmia</i>	Common duiker	> 20,000	> 2,001	< 20%	Decrease in Area
<i>Thallomys paedulcus</i>	Tree rat	> 20,000	> 2,001	-	Decrease in Area and habitat quality
<i>Tragelaphus scriptus</i>	Bushbuck	> 20,000	> 2,001	21% to 50%	Decrease in Area and habitat quality
<i>Xerus inauris</i>	Cape ground squirrel	> 20,000	> 2,001	< 20%	Decrease in Area and habitat quality
<i>Zelotomys woosnami</i>	Woosnam's desert rat	> 20,000	501-2,000	-	Stable in Area