

ROLFONTEIN NATURE RESERVE

The Rolfontein Nature Reserve is classified as an ecosystem reserve. The reserve is situated on the southern shore of the P.K. le Roux Dam, approximately 12 km east of Petrusville. The terrain is rugged, and the vegetation is chiefly of the False Upper Karoo type. The mean annual rainfall for the area is in the region of 340 mm and it falls mainly in the summer months.

MAMMALS

Jooste (1976 and 1977) and the records of one of the authors (NGP) are included here. P. Schneekluth provided up-to-date game figures.

Species	Common name	General
<u>INSECTIVORA</u>		
<u>Crocidura cyanea</u>	Reddish grey musk shrew	Widespread; wetter habitats
<u>Elephantulus rupestris</u>	Rock elephant shrew (?)	Rocky habitats
<u>Erinaceus frontalis</u>	Cape hedgehog	
<u>CHIROPTERA</u>		
<u>Eptesicus capensis</u>	Cape serotine	
<u>Tadarida aegyptiaca</u>	Egyptian free-tailed bat	
<u>Nycteris thebaica</u>	Egyptian slit-faced bat	
<u>PRIMATES</u>		
<u>Papio ursinus</u>	Chacma baboon	

Species	Common name	General
<u>Ceropithecus pygerythrus</u>	Vervet monkey	
<u>CARNIVORA</u>		
<u>Genetta genetta</u>	Small spotted genet	
<u>Cynictis penicillata</u>	Yellow mongoose	
<u>Herpestes pulverulentus</u>	Cape grey mongoose	
<u>Suricata suricatta</u>	Suricate	
<u>Atilax paludinosus</u>	Water mongoose	
<u>Proteles cristatus</u>	Aardwolf	
<u>Felis caracal</u>	Caracal	
<u>Felis libyca</u>	Wild cat	
<u>Acinonyx jubatus</u>	Cheetah	Apparently to be introduced
<u>Aonyx capensis</u>	Clawless otter	
<u>Ictonyx striatus</u>	Striped polecat	
<u>Otocyon megalotis</u>	Bat-eared fox	
<u>Vulpes chama</u>	Cape fox	
<u>Canis mesomelas</u>	Black-backed jackal	
<u>TUBULIDENTATA</u>		
<u>Orycteropus afer</u>	Aardvark	

Species	Common name	General
<u>HYRACOIDEA</u>		
<u>Procavia capensis</u>	Cape dassie	
<u>PERISSODACTYLA</u>		
<u>Ceratotherium simum</u>	Square-lipped rhinocerus	2 0 1 ♀ from Umfolozi, Natal
<u>Equus burchelli antiquorum</u>	Chapman's zebra	9. Introduced from Campbell District, north of Hopetown.
<u>ARTIODACTYLA</u>		
<u>Taurotragus oryx</u>	Eland	90. Some of the animals introduced from De Hoop. Introduced.
<u>Sylvicapra grimmia</u>	Common duiker	
<u>Redunca fulvorufula</u>	Mountain reedbuck	
<u>Oryx gazella</u>	Gemsbok	+ 20. Introduced from Setlaguli and Springbok
<u>Connochaetes gnou</u>	Black wildebeest	+ 75. Introduced from De Hoop and Oviston
<u>Alcelaphus buselaphus</u>	Red hartebeest	25. Introduced from Setlaguli.
<u>Damaliscus d. phillipsi</u>	Blesbok	To be introduced
<u>Antidorcas marsupialis</u>	Springbok	+ 5 000. 500
<u>Raphicerus campestris</u>	Steenbok	

Species	Common name	General
<u>LAGOMORPHA</u>		
<u>Lepus saxatilis</u>	Scrub hare	
<u>Lepus capensis</u>	Cape hare	
<u>Pronolagus rupestris</u>	Smith's red hare	
<u>RODENTIA</u>		
<u>Otomys irroratus</u>	Vlei rat	<u>Rhus lancea</u> comm. Open water; swampy reedbed.
<u>Malacothrix typica</u>	Large-eared mouse	
<u>Gerbillurus paeba</u>	S. African pygmy gerbil	
<u>Gerbillurus vullinus</u>	S.A. tassle-tailed pygmy gerbil	Zoogeographically unusual!
<u>Desmodillus auricularis</u>	Namaqua gerbil	<u>Eragrostis truncata</u> community; 3 specimens
<u>Saccostomus campestris</u>	Cape pouched mouse	Rocky habitats; 8 specimens
<u>Rhabdomys pumilio</u>	Striped mouse	Widespread. Most trapped in <u>Rhus lancea</u> community
<u>Aethomys namaquensis</u>	Namaqua rock rat	Rocky habitats
<u>Mus minutoides</u>	Pygmy mouse	Chiefly in <u>Eragrostis truncata</u> community
<u>Praomys natalensis</u>	Multimammate rat	Widespread

Species	Common name	General
<u>Graphiurus</u> <u>ocularis</u>	Black and White dormouse	3 specimens. <u>Setaria lindbergiana</u> community rocky and wet
<u>Graphiurus</u> <u>murinus</u>	Forest dormouse	2 specimens. <u>Rhus lancea</u> community.
<u>Hystrix</u> <u>africae-australis</u>	Cape porcupine	
<u>Pedetes</u> <u>capensis</u>	Springhare	
<u>Cryptomys</u> <u>hottentotus</u>	Common mole-rat	
<u>Xerus</u> <u>inauris</u>	Cape ground squirrel	

BIRDS (Jooste 1976)

Roberts Number	Species	Common name
ANHINGIDAE 52	<u>Anhinga</u> <u>rufa</u>	Darter
ARDEIDAE 54 55 59 61	<u>Ardea</u> <u>cinerea</u> <u>Ardea</u> <u>melanocephala</u> <u>Egretta</u> <u>garzetta</u> <u>Bubulcus</u> <u>ibis</u>	Grey heron Black-headed heron Little egret Cattle egret
SCOPIDAE 72	<u>Scopus</u> <u>umbretta</u>	Hamerkop
CICONIIDAE 80	<u>Ciconia</u> <u>ciconia</u>	White stork

ANATIDAE/...

Roberts Number	Species	Common name
ANATIDAE 88 89 90 95 96	<u>Plectropterus gambensis</u> <u>Alopochen aegyptiacus</u> <u>Tadorna cana</u> <u>Anas sparsa</u> <u>Anas undulata</u>	Spur-winged goose Egyptian goose South African shelduck Black duck Yellow-billed duck
SAGITTARIIDAE 105	<u>Sagittarius serpentarius</u>	Secretary bird
AEGYPTIIDAE 106	<u>Gyps coprotheres</u>	Cape vulture
FALCONIDAE 122 123 125 129 130 142 149 152 155 165 167 171	<u>Falco rupicoloides</u> <u>Falco tinnunculus</u> <u>Falco naumanni</u> <u>Milvus aegyptius</u> <u>Elanus caeruleus</u> <u>Polemaëtus bellicosus</u> <u>Halaeetus vocifer</u> <u>Buteo rufofuscus</u> <u>Buteo buteo</u> <u>Meliörax canorus</u> <u>Circus ranivorus</u> <u>Polyboroides typus</u>	Greater kestrel Rock kestrel Lesser kestrel Yellow-billed kite Black-shouldered kite Martial eagle Fish eagle Jackal buzzard Buzzard Chanting goshawk African marsh harrier Gymnogene
PHASIANIDAE 179 189	<u>Francolinus levaillantoides</u> <u>Coturnix coturnix</u>	Orange River francolin African quail
NUMIDIDAE 192	<u>Numida meleagris</u>	Crowned guinea-fowl
TURNICIDAE 212	<u>Fulica cristata</u>	Red-knobbed coot
GRUIDAE 216	<u>Anthropoides paradisea</u>	Blue crane

OTIDAE/...

Roberts Number	Species	Common name
OTIDAE 217 225	<u>Otis kori</u> <u>Eupodotis afra</u>	Kori bustard Black korhaan
CHARADRIIDAE 233 237 238 242	<u>Charadrius hiaticula</u> <u>Charadrius pecuarius</u> <u>Charadrius tricollaris</u> <u>Stephanibyx coronatus</u>	Ringed plover Kittlitz's sandplover Three-banded sandplover Crowned plover
SCOLOPACIDAE 250	<u>Gallinago nigripennis</u>	Ethiopian snipe
BURHINIDAE 274 275	<u>Burhinus vermiculatus</u> <u>Burhinus capensis</u>	Water dikkop Dikkop
GLAREOLIDAE 278	<u>Rhinoptilus africanus</u>	Double-banded courser
COLUMBRIDAE 316 317 318	<u>Streptopelia capicola</u> <u>Stigmatopelia senegalensis</u> <u>Oena capensis</u>	Cape turtle dove Laughing dove Namaqua dove
CUCULIDAE 352	<u>Chrysococcyx caprius</u>	Diederik cuckoo
TYTONIDAE 359	<u>Tyto alba</u>	Barn owl
BUBONIDAE 368	<u>Bubo africanus</u>	Spotted eagle owl
CAPRIMULGIDAE 371 373	<u>Caprimulgus europaeus</u> <u>Caprimulgus pectoralis</u>	European nightjar Fiery-necked nightjar

Roberts Number	Species	Common name
MICROPODIDAE 383 385	<u>Apus caffer</u> <u>Apus affinus</u>	White-rumped swift Little swift
COLIIDAE 391 392	<u>Colius colius</u> <u>Urocolius indicus</u>	White-backed mousebird Red-faced mousebird
ALCEDINIDAE 394	<u>Ceryle rudis</u>	Pied kingfisher
MEROPIDAE 404	<u>Merops apiaster</u>	European bee-eater
CORACIIDAE 413	<u>Coracias caudata</u>	Lilac-breasted roller
UPUPIDAE 418 421	<u>Upupa africana</u> <u>Rhinopomastus cyanomelas</u>	African hoopoe Scimitar-billed hoopoe
CAPITONIDAE 432	<u>Tricholaema leucomelas</u>	Pied barbet
INDICATORIDAE 440	<u>Indicator indicator</u>	Greater honeyguide
PICIDAE 445	<u>Geocolaptes olivaceus</u>	Ground woodpecker
ALAUDIDAE 458 466 474	<u>Mirafra africana</u> <u>Mirafra apiata</u> <u>Certhilauda albofasciata</u>	Rufous-naped lark Clapper lark Spike-heeled lark
HIRUNDINIDAE 493 495 498	<u>Hirundo rustica</u> <u>Hirundo albigularis</u> <u>Hirundo dimidiata</u>	European swallow White-throated swallow Pearl-breasted swallow
		502/...

Roberts Number	Species	Common name
502 506 507 509	<u>Cecropis cucullata</u> <u>Ptyonoprogne rupestris</u> <u>Delichon urbica</u> <u>Riparia paludicola</u>	Gt. striped swallow Rock martin House martin African sand martin
DICRURIDAE 517	<u>Dicrurus adsimilis</u>	Fork-tailed drongo
CORVIDAE 522 524	<u>Corvus albus</u> <u>Corvultur albicollis</u>	Pied crow White-necked raven
PARIDAE 525	<u>Parus afer</u>	Grey tit
PYCNONOTIDAE 544	<u>Pycnonotus nigricans</u>	Red-eyed bulbul
TURDIDAE 553 559 564 570 575 576 581 583	<u>Turdus olivaceus</u> <u>Monticola rupestris</u> <u>Oenanthe monticola</u> <u>Cercomela familiaris</u> <u>Myrmecocichla formicivora</u> <u>Saxicola torquata</u> <u>Cossypha caffra</u> <u>Erythropygia coryphaeus</u>	Olive thrush Cape rock-thrush Mountain chat Familiar chat Ant-eating chat Stonechat Cape robin Karoo scrub robin
SYLVIIDAE 604 606	<u>Calamocichla gracilirostris</u> <u>Acrocephalus baeticatus</u>	Cape reed warbler African marsh warbler
PRINIIDAE 651	<u>Prinia maculosa</u>	Karoo prinia
MUSCICAPIDAE 654 658 665 674 678	<u>Muscicapa striata</u> <u>Parisoma subcaeruleum</u> <u>Sigeleus silens</u> <u>Batis pririt</u> <u>Stenostira scita</u>	Spotted flycatcher Tit-babbler Fiscal flycatcher Pririt batis Fairy flycatcher

Roberts Number	Species	Common name
MOTACILLIDAE 685 686 692	<u>Motacilla aguimp</u> <u>Motacilla capensis</u> <u>Anthus novaeseelandiae</u>	Pied wagtail Cape wagtail Richard's pipit
LANIIDAE 707 722 731	<u>Lanius collaris</u> <u>Telophorus zeylonus</u> <u>Nilaus afer</u>	Fiscal Bokmakierie Brubru shrike
STURNIDAE 735 737 746	<u>Creotophora cinerea</u> <u>Lamprotornis nitens</u> <u>Spreo bicolor</u>	Wattled starling Cape glossy starling Pied starling
NECTARINIIDAE 751	<u>Nectarinia famosa</u>	Malachite sunbird
ZOSTEROPIIDAE 775	<u>Zosterops pallidus</u>	Cape white-eye
PLOCEIDAE 780 786 789 803 808 820 843	<u>Plocepasser mahali</u> <u>Passer melanurus</u> <u>Sporopipes squamifrons</u> <u>Ploceus velatus</u> <u>Euplectes orix</u> <u>Amadina erythrocephala</u> <u>Estrilda astrild</u>	White-browed sparrow- weaver Cape sparrow Scaly-feathered finch Masked weaver Red bishop Red-headed finch Common waxbill
FRINGILLIDAE 857 861 865 866 872 873	<u>Serinus canicollis</u> <u>Alario alario</u> <u>Crithagra albigularis</u> <u>Crithagra flaviventris</u> <u>Fringillaria tahapisi</u> <u>Fringillaria capensis</u>	Cape canary Blackhead canary White-throated seed-eater Yellow canary Rock bunting Cape bunting

AMPHIBIANS Jooste (1976)

Species	Common name
<u>PIPIDAE</u> <u>Xenopus laevis</u>	Common platanna
<u>BUFONIDAE</u> <u>Bufo gariepensis</u>	Karoo toad
<u>Bufo vertebralis vertebralis</u>	Pygmy toad
<u>RANIDAE</u> <u>Pyxicephalus adspersus</u>	Bullfrog
<u>Tomopterna d. cryptotis</u>	Pygmy bullfrog
<u>Rana fuscigula</u>	Cape rana
<u>Rana grayi</u>	Gray's frog
<u>Cacosternum boettgeri</u>	Boettger's dainty frog
<u>Kassina senegalensis</u>	Running frog

REPTILES Jooste (1976)

Species	Common name
<u>SNAKES</u> <u>TYPHLOPIDAE</u> <u>Typhlops delalandei</u>	Delalande's blind snake

COLUBRIDAE/...

Species	Common name
<u>COLUBRIDAE</u>	
<u>Boaedon fuliginosus</u>	Brown house-snake
<u>Prosymna sundevallii</u>	Southern shovel-snout
<u>Psammophis notostictus</u>	Dapple-marked sand-snake
<u>ELAPIDAE</u>	
<u>Naja nivea</u>	Cape cobra
<u>VIPERIDAE</u>	
<u>Bitis arietans</u>	Puffadder
<u>LIZARDS</u>	
<u>GEKKONIDAE</u>	
<u>Phyllodactylus</u> sp.	
<u>Pachydactylus mariquensis</u>	Marico gecko
<u>Pachydactylus bibronii</u>	Bibron's gecko
<u>AGAMIDAE</u>	
<u>Agama atra</u>	Rock agama
<u>SCINCIDAE</u>	
<u>Mabuya sulcata</u>	Koppie skink
<u>LACERTIDAE</u>	
<u>Eremias lineocellata</u>	Ocellated sand-lizard

VARANIDAE/...

Species	Common name
<u>VARANIDAE</u>	
<u>Varanus albigularis</u>	Rock leguaan
<u>Varanus niloticus</u>	Water leguaan
<u>CORDYLIDAE</u>	
<u>Cordylus polyzonus</u>	Smooth-backed girdled lizard
<u>TORTOISES</u>	
<u>Geochelone pardalis</u>	Mountain tortoise
<u>Psammobates tentorius verroxii</u>	Vlakskilpad
<u>Homopus femoralis</u>	Greater padloper
<u>Pelomedusa subrufa</u>	Water tortoise

No/...