

SOUTHERN REGION

GAMKA MOUNTAIN RESERVE (3321 DB; 3321 DD)

The Gamka Mountain Reserve is defined as a nature reserve and as such the ecosystem is the primary concern. The reserve is almost entirely mountainous.

The reserve has four major veld types, succulent karoo, succulent mountain scrub, mountain renosterbosveld and false macchia.

Rainfall varies from 200 mm to 500 mm, much of it falling in winter. Temperatures range from below freezing in winter to 37°C + in summer. Two of the authors (CTS and BMM) undertook a brief survey in April 1978. Anon (1969) lists some species present. Other information, A.B. Lawson (pers. comm.)

MAMMALS/...

MAMMALS

Species	Common name	Habitat	Status	General
<u>PRIMATES</u> <u>Papio ursinus</u>	Chacma baboon	Throughout	Several troops	Animals seen in Tierkloof and at Bakenskop
<u>CARNIVORA</u> <u>Genetta sp.</u>	Genet			Occurs outside the reserve (A.B. Lawson)
<u>Cynictis penicillata</u>	Yellow mongoose	Succulent karoo	Restricted	One animal seen on access road
<u>Herpestes pulverulentus</u>	Cape grey mongoose	Probably throughout	Common	Animals seen in vicinity of Tierkloof and between the southern boundary and Bakenskop. One trapped but escaped.
<u>Atliax paludinosus</u>	Water mongoose			Sign found in the Olifants River to the north of the reserve

Felis/...

Species	Common name	Habitat	Status	General
<u>Felis caracal</u>	Caracal	Tierkloof	Unknown	Tracks and scats at spring. Probably throughout.
<u>Felis libyca</u>	Wild cat	Probably throughout	Two sight records	A.B. Lawson
<u>Panthera pardus</u>	Leopard		Unknown	Its presence is reported, A.B. Lawson
<u>Ictonyx striatus</u>	Striped polecat		Probably present	Noted as road kills outside reserve (A.B.L.)
<u>Canis mesomelas</u>	Black-backed jackal		Unknown	A specimen was collected in June 1978 on the reserves eastern boundary
<u>TUBULIDENTATA</u> <u>Orycteropus afer</u>	Aardvark	Present on the flats, south side, (succulent karoo)	Unknown Restricted	
<u>HYRACOIDEA</u> <u>Procavia capensis</u>	Cape dassie	Throughout where habitat suitable	Common	

Species	Common name	Habitat	Status	General
<u>PERISSODACTYLA</u> <u>Equus zebra</u>	Cape mt. zebra	Group of 4 - Snyganskop area 2 - to the west probably move outside the reserve	6 - poss. 7 animals	In 1969 (Anon 1969) there were 12 animals present on Gamka
<u>ARTIODACTYLA</u> <u>Sylvicapra grimmia</u>	Common duiker	Probably throughout (lower slopes)	Uncommon	One animal seen near south entrance gate. (April 1978).
<u>Oreotragus oreotragus</u>	Klipspringer	Wherever habitat is suitable	Common	
<u>Raphicerus campestris</u>	Steenbok	Throughout	Probably re- stricted. Fairly com- mon	A dead specimen near south entrance gate (April 1978).
<u>Raphicerus melanotis</u>	Grysbok	Throughout	Common	
<u>Pelea capreolus</u>	Grey rhebuck	On higher ground	Fairly common	

Species	Common name	Habitat	Status	General
<u>LAGOMORPHA</u>				
<u>Lepus saxatilis</u>	Scrub hare	Lepus sp. seen in succulent karoo and succulent mt. scrub		A road casualty collected outside the reserve
<u>Pronolagus</u> sp.	Red hare	Tierkloof and vicinity of Bakenskop		No specimens. Sight records and middens
<u>RODENTIA</u>				
<u>Otomys</u> (sp.) (<u>unisulcatus</u> ?)	Karoo rat (Bush) ?			Typical otomys runways and droppings found in abundance in Mt. renosterbosveld. No specimens.
<u>Saccostomys campestris</u>	Cape pouched mouse			Collected by A.B. Lawson
<u>Rhabdomys pumilio</u>	Striped mouse			Collected by A.B. Lawson
<u>Aethomys namaquensis</u>	Namaqua rock rat	Wherever habitat suitable	Common	Specimens taken in Tierkloof and on the hills above the kloof
<u>Hystrix africae-australis</u>	Cape porcupine	Sign noted in Tierkloof		Probably widespread

BIRDS

A.B. Lawson and J. Martin compiled a list for the Gamka Mountain Reserve, other records are taken from Anon (1969) and the notes of one of the authors (CTS).

Roberts Number	Species	Common name
SCOPIIDAE 72	<u>Scopus umbretta</u>	Hamerkop (nest in Tierkloof)
ANATIDAE 89	<u>Alopochen aegyptiacus</u>	Egyptian goose
AEGYPTIIDAE 106	<u>Gyps coprotheres</u>	Cape vulture (recorded by Anon - 1969 and CTS in 1970)
FALCONIDAE 114 123	<u>Falco biarmicus</u> <u>Falco tinnunculus</u>	Lanner Rock kestrel
AQUILIDAE 130 133 139 152 156 165 169 171	<u>Elanus caeruleus</u> <u>Aquila verreauxi</u> <u>Hieraetus pennatus</u> <u>Buteo rufofuscus</u> <u>Accipiter rufiventris</u> <u>Melierax canorus</u> <u>Circus maurus</u> <u>Polyboroides typus</u>	Black-shouldered kite Black eagle Booted eagle Jackal buzzard Red-breasted sparrow-hawk Chanting goshawk Black harrier Gymnogone

Roberts Number	Species	Common name
PHASIANIDAE 181 189	<u>Francolinus capensis</u> <u>Coturnix coturnix</u>	Cape francolin African quail
OTIDAE 225 242	<u>Eupodotis afra</u> <u>Stephanibyx coronatus</u>	Black korhaan Crowned plover
BURHINIDAE 275	<u>Burhinus capensis</u>	Dikkop
PTEROCLIDAE 307	<u>Pterocles namaqua</u>	Namaqua sandgrouse
COLUMBIDAE 311 316 317 318	<u>Columba guinea</u> <u>Streptopelia capicola</u> <u>Stigmatopelia senegalensis</u> <u>Oena capensis</u>	Rock pigeon (Breeds) Cape turtle dove Laughing dove Namaqua dove
CUCLIDAE 351	<u>Chrysococcyx klaas</u>	Klaas's cuckoo
BUBONIDAE 368	<u>Bubo africanus</u>	Spotted eagle owl

Roberts Number	Species	Common name
CAPRIMULGIDAE 373	<u>Caprimulgus pectoralis</u>	Fiery-necked nightjar
MICROPODIDAE 380 386	<u>Apus barbatus</u> <u>Apus melba</u>	Black swift Alpine swift
COLIIDAE 390 391 392	<u>Colius striatus</u> <u>Colius colius</u> <u>Urocolius indicus</u>	Speckled mousebird White-backed mousebird Red-faced mousebird
MEROPIIDAE 404 (not positive)	<u>Merops apiaster</u>	European bee-eater
UPUPIDAE 418	<u>Upupa africana</u>	African hoopoe
CAPITONIDAE 432	<u>Tricholaema leucomelas</u>	Pied barbet
INDICATORIDAE 440	<u>Indicator indicator</u>	Greater honeyguide

PICIDAE/...

Roberts Number	Species	Common name
PICIDAE 445 450	<u>Geocalptes olivaceus</u> <u>Dendropicos fuscescens</u>	Ground woodpecker Cardinal woodpecker
ALAUDIDAE 466 474	<u>Mirafra apiata</u> <u>Certhilauda albofasciata</u>	Clapper lark Spike-heeled lark
HIRUNDINIDAE 493 506	<u>Hirundo rustica</u> <u>Ptyonoprogne fuligula</u>	European swallow (over the Olifants River) Rock martin
DICRURIDAE 517	<u>Dicrurus adsimilis</u>	Fork-tailed drongo
CORVIDAE 523 524	<u>Corvus capensis</u> <u>Corvultur albicollis</u>	Black crow White-necked raven
TIMALIIDAE 540	<u>Chaetops frenatus</u>	Rock-jumper
PYCNONOTIDAE 543 551	<u>Pycnonotus capensis</u> <u>Andropadus importunus</u>	Cape bulbul Sombre bulbul

Roberts Number	Species	Common name
TURDIDAE 553 559 560 564 566 570 576 581 583	<u>Turdus olivaceus</u> <u>Monticola rupestris</u> <u>Monticola explorator</u> <u>Oenanthe monticola</u> <u>Cercomela schlegelii</u> <u>Cercomela familiaris</u> <u>Saxicola torquata</u> <u>Cossypha caffra</u> <u>Erythropygia coryphaeus</u>	Olive thrush Cape rock-thrush Sentinel rock-thrush Mountain chat Karoo chat Familiar chat Stonechat Cape robin Karoo scrub robin
SYLVIIDAE 618 621 622 638	<u>Sphenoeacus afer</u> <u>Sylvietta rufescens</u> <u>Apalis thoracica</u> <u>Cisticola subruficapilla</u>	Grassbird Crombec Bar-throated apalis Grey-backed cisticola
PRINIIDAE 651	<u>Prinia maculosa</u>	Karoo prinia
MUSCICAPIDAE 658 665 672 (not positive) 674 678	<u>Parisoma subcaeruleum</u> <u>Sigelus silens</u> <u>Batis capensis</u> <u>Batis pririt</u> <u>Stenostira scita</u>	Tit-babbler Fiscal flycatcher Cape batis Pririt batis Fairy flycatcher

LANIIDAE/...

Roberts Number	Species	Common name
LANIIDAE 707 709 713 722	<u>Lanius collaris</u> <u>Laniarius ferrugineus</u> <u>Tchagra tchagra</u> <u>Telophorus zeylonus</u>	Fiscal Boubou Tchagra Bokmakierie
STURNIDAE 745 746	<u>Onychognathus morio</u> <u>Spreo bicolor</u>	Red-winged starling (Breeds) Pied starling
NECTARINIIDAE 751 753 760	<u>Nectarinia famosa</u> <u>Anthobaphes violacea</u> <u>Cinnyris chalybeus</u>	Malachite sunbird Orange-breasted sunbird L. double-collared sunbird
ZOSTEROPIDAE 775	<u>Zosterops pallidus</u>	Cape white-eye
PLOCEIDAE 786 799 810	<u>Passer melanurus</u> <u>Ploceus capensis</u> <u>Euplectes capensis</u>	Cape sparrow Cape weaver Cape widow

FRINGILLIDAE/...

Roberts Number	Species	Common name
FRINGILLIDAE		
855	<u>Serinus totta</u>	Cape siskin
857	<u>Serinus canicollis</u>	Cape canary
863	<u>Crithagra sulphurata</u>	Bully seed-eater
865	<u>Crithagra alboocularis</u>	White-throated seed-eater
873	<u>Fringillaria capensis</u>	Cape bunting

REPTILES

Species	Common name	General
<u>LIZARDS</u>		
<u>AGAMIDAE</u>		
<u>Agama atra</u>	Rock agama	
<u>LACERTIDAE</u>		
<u>Eremias</u> sp.		

AMPHIBIANS/...

AMPHIBIANS

Species	Common name	General
<u>PIPIDAE</u> <u>Xenopus laevis</u>	Common platanna	Pool in Tierkloof
<u>BUFONIDAE</u> <u>Bufo gariensis</u>	Karoo toad	One specimen collected in building at the Reserve's headquarters
<u>MICROHYLIDAE</u> <u>Breviceps</u> sp.		
<u>RANIDAE</u> <u>Rana fuscigula</u>	Cape rana	Pool in Tierkloof

GOUKAMMA/...