

Supplementary Table 1: Mammal species found in the Golden Gate Highlands National Park (GGHNP) and a small holding in the eastern Free State (This study). Records for GGHNP are from Rautenbach (1976) and SANParks (2013). Observations are coded as followed: a, definite sighting; b, record based on historical sightings; c, recorded in adjacent areas; d, expected to occur based on the regional distribution.

Family	Species	Common name	GGHNP	This study	Notes
Erinaceidae	<i>Atelerix frontalis</i>	Southern African hedgehog	d	-	Too small to be captured by camera trap
Soricidae	<i>Myosorex varius</i>	Forest shrew	a	-	Too small to be captured by camera trap
Soricidae	<i>Crocidura flavescens</i>	Greater red musk shrew	d	-	Too small to be captured by camera trap
Soricidae	<i>Crocidura cyanea</i>	Reddish-gray musk shrew	a	-	Too small to be captured by camera trap
Chrysochloridae	<i>Amblysomus hottentotus</i>	Hottentot golden Mole	a	-	Too small to be captured by camera trap
Chrysochloridae	<i>Chlorotalpa sclateri</i>	Sclater's golden mole	c	-	Too small to be captured by camera trap
Vespertilionidae	<i>Pipistrellus kuhlii</i>	Kuhl's Pipistrelle	c	-	Too small to be captured by camera trap
Vespertilionidae	<i>Neoromicia capensis</i>	Cape bat	c	-	Too small to be captured by camera trap
Cercopithecidae	<i>Papio ursinus</i>	Chacma baboon	a	-	
Leporidae	<i>Lepus saxatilis</i>	Scrub hare	a	a	
Leporidae	<i>Lepus capensis</i>	Cape hare	d	-	
Leporidae	<i>Pronolagus rupestris</i>	Smith's red rock hare	a	-	Too small to be captured by camera trap
Bathyerigidae	<i>Cryptomys hottentotus</i>	African mole rat	a	-	Too small to be captured by camera trap
Hystriidae	<i>Hystrix africaeaustralis</i>	Cape porcupine	b	a	

Pedetidae	<i>Pedetes capensis</i>	Springhare	c	-	Too small to be captured by camera trap
Gliridae	<i>Graphiurus murinus</i>	Woodland doormouse	a	-	Too small to be captured by camera trap
Muridae	<i>Aethomys namaquensis</i>	Namaqua rock rat	a	a	
Muridae	<i>Aethomys chrysophilus</i>	Red rock rat	c	-	Too small to be captured by camera trap
Muridae	<i>Mus minutoides</i>	Pygmy mouse	a	-	Too small to be captured by camera trap
Muridae	<i>Mus musculus</i>	House mouse	a	-	Too small to be captured by camera trap
Muridae	<i>Mastomys natalensis</i>	Natal multimammate mouse	a	-	Too small to be captured by camera trap
Muridae	<i>Rattus rattus</i>	House rat	a	-	Too small to be captured by camera trap
Muridae	<i>Rhabdomys pumilio</i>	Four-striped grass mouse	a	-	Too small to be captured by camera trap
Nesomyidae	<i>Dendromus melanotis</i>	Gray African climbing mouse	a	-	Too small to be captured by camera trap
Nesomyidae	<i>Dendromus mystacalis</i>	Chestnut climbing mouse	a	-	Too small to be captured by camera trap
Nesomyidae	<i>Malacothrix typica</i>	Gerbil mouse	c	-	Too small to be captured by camera trap
Nesomyidae	<i>Mystromys albicaudatus</i>	White-tailed mouse	c	-	Too small to be captured by camera trap
Muridae	<i>Gerbilliscus brantsii</i>	Highveld gerbil	a	-	Too small to be captured by camera trap
Muridae	<i>Otomys irroratus</i>	Southern African Vlei Rat	a	-	Too small to be captured by camera trap
Muridae	<i>Otomys sloggetti</i>	Sloggett's Vlei Rat	b	-	Too small to be captured by camera trap
Sciuridae	<i>Xerus inauris</i>	South African Ground Squirrel	-	a	
Canidae	<i>Vulpes chama</i>	Cape fox	c	-	

Canidae	<i>Canis mesomelas</i>	Black-back jackal	a	a	
Mustelidae	<i>Aonyx capensis</i>	Cape clawless otter	b	-	
Mustelidae	<i>Lutra maculicollis</i>	Spotted-necked otter	c	-	
Mustelidae	<i>Ictonyx striatus</i>	Striped polecat	b	-	
Mustelidae	<i>Poecilogale albinucha</i>	African striped weasel	-	a	
Viverridae	<i>Genetta tigrina</i>	Large-spotted genet	a	-	
Viverridae	<i>Genetta genetta</i>	Small-spotted genet	-	a	
Herpestidae	<i>Cynictis penicillata</i>	Yellow mongoose	b	a	
Herpestidae	<i>Herpestes sanguineus</i>	Slender mongoose	-	a	
Herpestidae	<i>Herpestes pulverulentus</i>	Cape grey mongoose	a	a	
Herpestidae	<i>Ichneumia albicauda</i>	White-tailed mongoose	c	a	
Herpestidae	<i>Atilax paludinosus</i>	Marsh mongoose	b	-	
Hyaenidae	<i>Proteles cristata</i>	Aardwolf	c	-	
Felidae	<i>Caracal caracal</i>	Caracal	b	-	
Felidae	<i>Leptailurus serval</i>	Serval	-	a	
Felidae	<i>Felis silvestris</i>	Cape wild cat	b	-	
Procaviidae	<i>Procavia capensis</i>	Rock hyrax	a	a	
Equidae	<i>Equus quagga</i>	Plains zebra	a	-	Re-introduced populations

Bovidae	<i>Tragelaphus oryx</i>	Eland	a	-	Re-introduced populations
Bovidae	<i>Redunca fulvorufula</i>	Mountain reedbuck	a	-	Re-introduced populations
Bovidae	<i>Redunca arundinum</i>	Southern reedbuck	a	a	Re-introduced populations at GGHP
Bovidae	<i>Alcelaphus buselaphus</i>	Hartebeest	a	-	Re-introduced populations
Bovidae	<i>Damaliscus pygargus</i>	Blesbok	a	-	Re-introduced populations
Bovidae	<i>Connochaetes gnou</i>	Black Wildebeest	a	-	Re-introduced populations
Bovidae	<i>Antidorcas marsupialis</i>	Springbok	a	-	Re-introduced populations
Bovidae	<i>Ourebia ourebi</i>	Oribi	a	-	Re-introduced populations
Bovidae	<i>Raphicerus campestris</i>	Steenbok	b	-	
Bovidae	<i>Pelea capreolus</i>	Grey Rhebok	b	-	
Bovidae	<i>Sylvicapra grimmia</i>	Common duiker	d	a	
Bovidae	<i>Aepyceros melampus</i>	Impala	-	a	Re-introduced populations
Species Richness			56	16	

References

- Rautenbach, I.L. (1976) A survey of the mammals occurring in the Golden Gate Highlands National Park. *Koedoe*, **19**, 133-144.
- South African National Parks (SANParks) (2013) Golden Gate Highlands National Park: park management plan for the period 2013-2023. SANParks.