

Vrolijkheid Nature Conservation Station (3319 DD)

Vrolijkheid Nature Conservation Station is situated approximately 14 km from Robertson, on the McGregor road. The reserve ranges from a height of 183 m above sea-level at the Keisers River over a gradual slope to 244 m and then steeply over rocky terrain to a height of 620 m at the highest point. Acocks (1953) describes the veld type of this area as Karroid broken veld. Locally it is named Robertson Karoo. Most of the area's rain falls in winter and the annual mean for 1968 - 1976 was 222 mm.

Habitats used in this checklist are as those appearing in Stuart (1974). Information compiled by the senior author.

(1) Natural habits

- (a) Riverine
- (b) Hillside scrub
- (c) Gorges and rocky areas
- (d) Open veld: Karoo bush

(2) Man-made habits

- (a) Buildings
- (b) Dams
- (c) Old cultivated land
- (d) Cultivated land.

Species/...

Species	Common name	Known Distribution	Status	General
<u>INSECTIVORA</u>				
<u>Crocidura flavescens</u>	Red musk shrew	Riverine scrub	Rare ?	Only one specimen
<u>Crocidura cyanea</u>	Reddish-grey musk shrew	Most frequently taken in riverine area	Common	<u>Rhodomys pumilio</u> and <u>Otomys</u> taken at same sites. Found in <u>Bubo africanus</u> pellets.
<u>Chrysochloris asiatica</u>	Cape golden mole	Surface tunnels, recently, only recorded in the immediate vicinity of the river.	Uncommon	Probably still occurs in cultivated areas.
<u>Elephantulus rupestris</u>	Rock elephant shrew	Gorges and rocky areas	Rare	No recent record.
<u>CHIROPTERA</u>				
<u>Rhinolophus capensis</u>	Cape horseshoe bat	Probably throughout		Not recently collected.
<u>Eptesicus capensis</u>	Cape serotine	Probably throughout	Common	Specimens taken in the buildings.
<u>Myotis tricolor</u>	Cape hairy bat	Probably throughout		Not recently collected.
<u>Nycteris thebaica</u>	Egyptian slit-faced bat	Probably throughout	Common but seasonal	Specimens taken in the buildings.

Species	Common name	Known Distribution	Status	General
<u>PRIMATES</u> <u>Papio ursinus</u>	Chacma baboon	Hill region	1 troop	Not resident on the reserve, infrequently seen.
<u>CARNIVORA</u> <u>Genetta genetta</u>	Small spotted genet	Throughout, except for open fields	Common	Most abundant along the bushed river beds.
<u>Cynictis penicillata</u>	Yellow mongoose	Restricted to flat areas, fields and open veld	Common	Frequently observed. One colony adjacent to the jackal camps has been in use from at least 1969 and still in use - 1978.
<u>Herpestes pulverulentus</u>	Cape grey mongoose	Throughout	Very common	The most numerous carnivore on the reserve
<u>Atilax paludinosus</u>	Water mongoose	Keisers River, and other streams during the winter. Also frequent the farm dams.	Common	
<u>Felis caracal</u>	Caracal	Hill areas as well as open veld	Uncommon	At least two animals appear to be resident. One animal killed by hounds in 1977.

Species	Common name	Known Distribution	Status	General
<u>Felis libyca</u>	Wild cat	Present in the higher areas but may occur from time to time on the flats particularly along the water courses	Several animals present	Specimens have been killed by hounds and individuals have been trapped and released.
<u>Mellivora capensis</u>	Honey badger	Old records from open karoo veld on southern boundary	Rare	No recent records
<u>Ictonyx striatus</u>	Striped polecat	Riverine (one record); open veld and old cultivated lands	Common	
<u>Vulpes chama</u>	Cape fox	Open veld	Probably only two pairs	
<u>Canis mesomelas</u>	Black-backed jackal		Probably extinct	Unlikely that it still occurs naturally

Species	Common name	Known Distribution	Status	General
<u>TUBULIDENTATA</u> <u>Orycteropus afer</u>	Aardvark	Open veld	2 - 4 animals	Burrow systems in main camp.
<u>HYRACOIDEA</u> <u>Procavia capensis</u>	Cape dassie	Gorges and rocky areas	Probably extinct	Appear to have died out, although still common in the area. Attempts to rein- troduce animals onto the reserve seem to have failed.
<u>ARTIODACTYLA</u> <u>Sylvicapra grimmia</u>	Common duiker	Hillsides, gorges and open veld	Common	Seem to prefer the dry river courses and bushy hill- sides. Have noticeably increased since 1970.
<u>Oryx gazella</u>	Gemsbok	Old lands and open veld/ hillsides	7 (July 1978)	Numbers to be strictly limited. Introduced - probably De Hoop and Alexander Bay.
<u>Connochaetes gnu</u>	Black wildebeest	Old lands and open veld	5 (July 1978)	Numbers to be strictly li- mited. Introduced. (De Hoop).

Species	Common name	Known Distribution	Status	General
<u>Damaliscus d. phillipse</u>	Blesbok	Open veld	1 0 2 ° 1 juvenile	Introduced. To be removed.
<u>Antidorcas marsupialis</u>	Springbok	Open veld, hill= sides and old lands	12 (July 1978)	Introduced - Numbers to be strictly limited.
<u>Oreotragus oreotragus</u>	Klipspringer	Hillside scrub and gorges rocky areas	Fairly common	Restricted to the main camp.
<u>Raphicerus campestris</u>	Steenbok	Open veld	+ 8 animals	Restricted to the main camp
<u>Raphicerus melanotis</u>	Grysbok	Riverine area and the more heavily bushed areas of the reserve	Common	Animals frequently feed in the lucrene lands at night.
<u>Pelea capreolus</u>	Grey rhebuck	Hillsides, gorges/ rocky areas, as well as open veld	Common	Animals subject to local movement - moving off the reserve.

LAGOMORPHA/...

Species	Common name	Known Distribution	Status	General
<u>LAGOMORPHA</u> <u>Lepus saxatilis</u> <u>Lepus capensis</u>	Scrub hare	<u>Lepus</u> sp. have been observed throughout open veld and lands	Common (bulk) of animals appear to be <u>L. saxatilis</u>	<u>Lepus saxatilis</u> specimens have been taken on neighbouring farms. Both species present.
<u>Pronolagus</u> sp.	Red hare	Hills in main camp.	Uncommon	Zoogeographically - <u>rupestris</u> ; no specimens collected.
<u>RODENTIA</u> <u>Otomys unisulcatus</u>	Bush karoo rat	Hillsides and gorges/rocky areas. Specimens have been taken in scrub close to Keisers River	Common	Utilize stone walls in lower game camp.
<u>Otomys irroratus</u>	Vlei rat	Keisers River	Common	Most frequent at edge of phragmites beds.
<u>Dendromus melanotis</u>	Grey pygmy tree mouse	Keisers River/old land	1 specimen	Collected in bucket trap.

Species	Common name	Known Distribution	Status	General
<u>Tatera afra</u>	Cape greater gerbil	Old and cultivated lands just above the tar road and above the Keisers River.	Common but restricted	Taken in <u>Bubo africanus</u> pellets.
<u>Rhabdomys pumilio</u>	Striped mouse	Most abundant along Keisers River, around buildings and in lower camp. Also present along water courses and in gorges.	Very common	Utilize stone walls in lower game camp.
<u>Mus minutoides</u>	Pygmy mouse	Keisers River and around the buildings	Common	Taken in <u>Bubo africanus</u> pellets
<u>Mus musculus</u>	House mouse	Restricted to the buildings	Very common	
<u>Rattus rattus</u>	Black rat	Buildings	Rare	Definite decrease in numbers.
<u>Hystrix africae-australis</u>	Cape porcupine	Throughout	Common	



Species	Common name	Known Distribution	Status	General
<u>Cryptomys hottentotus</u>	Common mole-rat	Open veld; particularly numerous in old and cultivated lands	Common	Active throughout the year but most noticeable during the winter months
<u>Georchus capensis</u>	Cape mole-rat	Only recently taken in old cultivated lands	Uncommon	

Aethomys namaquensis Namaqua rock-rat.

BIRDS/...

Birds

## Occurrence

- (a) Resident: This is a species present all through the year and which breeds locally.
- (b) Migrant: This is a species present during part of the year, either from the Palearctic or the Ethiopian Regions.
- (c) Irregular visitor: A non-resident bird not of regular monthly occurrence.
- (d) Regular visitor: This refers to a species often visiting the area, which departs to roost or breed.

Habitat - codes refer to the introduction for Vrolijkheid Nature Reserve.

Roberts Number/...

Arctic Tern - 1 on road after heavy storm. 24.9.77.  
(Id. confirmed MacCunn). Died shortly after collection.

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
STRUTHIONIDAE 1	<u>Struthio camelus</u>	Ostrich	4 present 1b; 1d	Resident (introduced)	Yes
PODICIPIDAE 5	<u>Podiceps nigricollis</u>	Black-necked grebe	Rare 2b	Irregular	-
6	<u>Tachybaptus ruficollis</u>	Dabchick	Uncommon	Resident	-
PHALACROCORACIDAE 47	<u>Phalacrocorax carbo</u>	White-breasted cormorant	Uncommon 2b	Irregular	-
50	<u>Phalacrocorax africanus</u>	Reed cormorant	Common 1a; 2b	Regular	-
ANHINIDAE 52	<u>Anhinga rufa</u>	Darter	Rare 2b	Irregular	-
ARDEIDAE 54	<u>Ardea cinerea</u>	Grey heron	Common 1a, 2b, 2d	Regular	-
55	<u>Ardea melanocephala</u>	Black-headed heron	Uncommon 2d	Irregular	-
57	<u>Ardea purpurea</u>	Purple heron	Uncommon 1a	Irregular	-
59	<u>Egretta garzetta</u>	Little egret	Common 1a; 2b	Irregular	-

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
60	<u>Egretta intermedia</u>	Yellow-billed egret	Rare	Irregular	-
61	<u>Bubulcus ibis</u>	Cattle egret	Common 1a; 2b; 2d	Regular	-
67	<u>Ixobrychus minutus</u>	Little bittern	Rare 1a	Irregular	-
69	<u>Nycticorax nycticorax</u>	Night heron	Uncommon 1a	Irregular	-
SCOPIIDAE 72	<u>Scopus umbretta</u>	Hamerkop	Common 1a	Resident	Yes
CICONIIDAE 79	<u>Ciconia nigra</u>	Black stork	Rare 2b	Irregular	-
THRESKIORNITHIDAE 81	<u>Threskiornis aethiopicus</u>	Sacred ibis	Uncommon 2b	Irregular	-
84	<u>Hagedashia hagedash</u>	Hadedda	Rare	Irregular	-
PLATALEIDAE 85	<u>Platalei alba</u>	African spoonbill	Rare 2b	Irregular	-
ANATIDAE 88	<u>Plectropterus gambensis</u>	Spur-winged goose	Rare 2d	Irregular	-
89	<u>Alopochen aegyptiacus</u>	Egyptian goose	Common 1a; 2b	Migrant	-
			90./...		

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
90	<u>Tadorna cana</u>	South African shelduck	Common 1d; 2b	Migrant	Yes
94	<u>Anas smithii</u>	Cape shoveller	Rare	Irregular	-
95	<u>Anas sparsa</u>	Black duck	Rare 1a	One record	-
96	<u>Anas undulata</u>	Yellow billed duck	Common 1a; 2b	Irregular	-
97	<u>Anas erythrorhyncha</u>	Red-billed teal	Uncommon 2b	Irregular	-
AEGYPIIDAE 106	<u>Gyps coprotheres</u>	Cape vulture	Rare	One record	-
FALCONIDAE 114	<u>Falco biarmicus</u>	Lanner	Uncommon 1b; 1c	Irregular	-
123	<u>Falco tinnunculus</u>	Rock kestrel	Common 1b; 1c	Resident	Yes
AQUILIDAE 133 130	<u>Aquila verreauxi</u> <u>Elanus caeruleus</u>	Black eagle Black-shouldered kite	Uncommon Common 1a; 1d; 2c; 2d	Irregular Resident	- Yes
149	<u>Haliaeetus vocifer</u>	Fish eagle	Uncommon 2b	Irregular	-
152	<u>Buteo rufofuscus</u>	Jackal buzzard	Common 1b; 1c; 1d	Irregular	-
			156./...		

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
156	<u>Accipiter rufiventris</u>	Red-breasted sparrow-hawk		Irregular	-
165	<u>Meliærox canorus</u>	Chanting goshawk	Rare 1d	Irregular	-
167	<u>Circus ranivorus</u>	African Marsh harrier	Uncommon 1a	Irregular	-
PHASIANIDAE					
176	<u>Francolinus africanus</u>	Grey-wing francolin	Uncommon 1b; 1c	Resident	Yes
181	<u>Francolinus capensis</u>	Cape francolin	Common 1a; 2c; 2d	Resident	Yes
189	<u>Coturnix coturnix</u>	African quail	Uncommon 2c; 2d	Migrant	Yes
NUMIDIDAE					
192	<u>Numida meleagris</u>	Crowned guinea-fowl	Common 2b; 2c; 2d	Resident	Yes
RALLIDAE					
197	<u>Rallus caerulescens</u>	Water rail	Uncommon 1a	Resident	Yes
203	<u>Limnocorax flavirostris</u>	Black crane	Rare 1a	Irregular	-
210	<u>Gallinula chloropus</u>	Moorhen	Uncommon 1a	Irregular	-
212	<u>Fulica cristata</u>	Red-knobbed coot	Uncommon 2b	Resident	-

OTIDAE/...

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
OTIDAE 225	<u>Eupodotis afra</u>	Black Korhaan	Common 1d	Resident	Yes
CHARADRIIDAE 237	<u>Charadrius pecuarius</u>	Kitlitz's sandplover	Uncommon 1a; 2b	Migrant	-
238	<u>Charadrius tricollaris</u>	Three-banded sand- plover	Common 1a; 2b	Resident	Yes
242	<u>Stephanibyx coronatus</u>	Crowned plover	Common 1d; 2c; 2d	Resident	Yes
245	<u>Hoplopterus armatus</u>	Blacksmith plover	Common 1a; 2a; 2b 2c; 2d	Resident	Yes
SCOLOPACIDAE 253	<u>Calidris minuta</u>	Little stint	Uncommon 1a; 2b	Migrant	-
258	<u>Tringa hypoleucus</u>	Common sandpiper	Uncommon 1a; 2b	Migrant	-
263	<u>Tringa nebularia</u>	Greenshank	Uncommon 1a; 2b	Migrant	-
264	<u>Tringa glareola</u>	Wood sandpiper	Uncommon	Migrant	-
267	<u>Numenius arquata</u>	Curlew	Rare	One record	-
RECURVIROSTRIDAE 270	<u>Himantopus himantopus</u>	Stilt	Common 1a; 2b	Regular	-

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
BURHINIDAE 275	<u>Burhinus capensis</u>	Dikkop	Common 1a; 1d; 2b	Resident	Yes
STERNIDAE 291 304	<u>Sterna hirundo</u> <u>Chlidonias leucoptera</u>	Common tern White-winged black tern	Rare Rare 2b	One specimen Irregular	- -
PTEROCLIDAE 307	<u>Pterocles namaqua</u>	Namaqua sandgrouse	Common 1a; 2c; 2d	Migrant	Yes
COLUMBIDAE 311 314 316 317 318	<u>Columba guinea</u> <u>Streptopelia semitorquata</u> <u>Streptopelia capicola</u> <u>Stigmatopelia senegalensis</u> <u>Oena capensis</u>	Rock pigeon Red-eyed turtle dove Cape turtle dove Laughing dove Namaqua dove	Common 1c; 2c; 2d Uncommon 1a Common 1a; 2a; 2b; 2c; 2d Common Uncommon 1d; 2c	Resident Resident Resident Resident Irregular	Yes Yes - - -

CUCULIDAE/...



Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
CUCULIDAE					
346	<u>Clamator glandarius</u>	Gt-spotted cuckoo	Rare	Irregular	-
351	<u>Chrysococcyx klaas</u>	Klaas's cuckoo	Uncommon	Irregular	-
352	<u>Chrysococcyx caprius</u>	Diederik cuckoo	Common 1a; 1d; 2b	Migrant	Yes
356	<u>Centropus supercilliosus</u>	White-browed coucal	Uncommon 1a	Irregular	-
BUBONIDAE					
368	<u>Bubo africanus</u>	Spotted eagle-owl	Common 1a; 1b; 2a	Resident	Yes
MICROPODIDAE					
380	<u>Apus barbatus</u>	Black swift	Common 1a; 2a; 2b; 2c; 2d	Migrant	Yes
385	<u>Apus affinis</u>	Little swift	Common 2a; 2b; 2c	Migrant	-
386	<u>Apus melba</u>	Alpine swift	Uncommon 1c; 2a; 2b; 2d	Migrant	-
COLIIDAE					
390	<u>Colius striatus</u>	Speckled mousebird	Uncommon 1a; 2a; 2b	Irregular	-
391	<u>Colius colius</u>	White-backed mousebird	Uncommon 1a; 1c; 2a; 2b	Resident	-
392	<u>Urocolius indicus</u>	Red-faced mousebird	Common 1a; 2a; 2b	Resident	Yes

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
ALCEDINIDAE 395 397 402	<u>Megaceryle maxima</u> <u>Corythornis cristata</u> <u>Halcyon albiventris</u>	Giant kingfisher Malachite kingfisher Brown-hooded kingfisher	Rare 1a Uncommon 1a; 2b Rare	Irregular Irregular Irregular	- - -
MEROPIIDAE 404	<u>Merops apiaster</u>	European bee-eater	Uncommon 2a; 2c	Migrant	-
UPUPIDAE 418	<u>Upupa africana</u>	African hoopoe	Common 1a; 2a; 2b; 2d	Resident	Yes
CAPITONIDAE 432	<u>Tricholaema leucomelas</u>	Pied barbet	Common 1a; 1c; 2a; 2b	Resident	Yes
PICIDAE 445	<u>Geocolaptes olivaceus</u>	Ground woodpecker	Uncommon 1b; 1c	Resident	Yes

ALAUDIDAE/...

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
ALAUDIDAE					
461	<u>Certhilauda albescens</u>	Karoo lark	Uncommon 1d; 2b; 2c	Irregular	-
463	<u>Calendula magnirostris</u>	Thick-billed lark	Common 1d; 2c	Resident	Yes
475	<u>Certhilauda curvirostris</u>	Long-billed lark	Uncommon 1d; 2c	Resident	Yes
488	<u>Calandrella cinerea</u>	Red-capped lark	Common 1d; 2c	Irregular	Yes
HIRUNDINIDAE					
493	<u>Hirundo rustica</u>	European swallow	Common 2a; 2b; 2c; 2d	Migrant	-
495	<u>Hirundo albigularis</u>	White-throated swallow	Common 1a; 2a; 2b	Migrant	Yes
498	<u>Hirundo dimidiata</u>	Pearl-breasted swallow	Uncommon 1a; 2a; 2b	Migrant	Yes
502	<u>Cecropis cucullata</u>	Greater striped swallow	Common 1a; 2a; 2b; 2c; 2d	Migrant	Yes
506	<u>Ptynoprogne fuligula</u>	Rock martin	Common 1c; 2a	Resident	Yes
509	<u>Riparia paludicola</u>	African sand martin	Common 1a; 2b	Resident	Yes
510	<u>Riparia cincta</u>	Banded sand martin	Rare	Irregular	-

CORVIDAE/...

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
CORVIDAE 522 524	<u>Corvus albus</u> <u>Corvultur albicollis</u>	Pied crow White-necked raven	Common Common 1b; 1c; 1d; 2a; 2b; 2c	Irregular Resident	- Yes
PARIDAE 525	<u>Parus afer</u>	Grey tit	Uncommon	Irregular	-
PYCNONOTIDAE 543	<u>Pycnonotus capensis</u>	Cape bulbul	Common	Resident	-
TURDIDAE 564 568 570	<u>Oenanthe monticola</u> <u>Oenanthe pileata</u> <u>Cercomela familiaris</u>	Mountain chat Capped wheater Familiar chat	Common Uncommon Common 1a; 1b; 1c; 1d; 2a; 2b; 2c; 2d	Resident Irregular Resident	Yes - Yes
576	<u>Saxicola torquata</u>	Stone chat	Uncommon 1a; 2a; 2c	Resident	Yes
581	<u>Cossypha caffra</u>	Cape robin	Uncommon 1a	Resident	Yes
583	<u>Erythropygia coryphaeus</u>	Karoo scrub robin	Common 1b; 1c; 1d; 2c	Resident	Yes

SYLVIIDAE/...

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
SYLVIIDAE 604	<u>Calamocichla gracilirostris</u>	Cape reed warbler	Common 1a; 2b	Resident	Yes
606	<u>Acrocephalus baeticatus</u>	African marsh warbler	Uncommon 1a	Migrant	Yes
609	<u>Bradypterus babaeculus</u>	African sedge warbler	Uncommon 1a	Resident	Yes
621	<u>Sylvietta rufescens</u>	Crombec	Uncommon 2b	Irregular	-
622	<u>Apalis thoracica</u>	Bar-throated apalis	Uncommon 1a; 1c	Resident	Yes
620	<u>Cisticola juncidis</u>	Fantail cisticola	Uncommon 1a; 1d; 2c	Resident	Yes
638	<u>Cisticola subruficapilla</u>	Grey-backed cisticola	Uncommon 1c	Irregular	-
646	<u>Cisticola tinniens</u>	Le Vaillant's cisticola	Uncommon 2c	Irregular	-
PRINIIDAE 651	<u>Prinia maculosa</u>	Karoo prinia	Common 1d; 2c; 2d	Resident	Yes
MUSCIPAPIDAE 658	<u>Parisoma subcaeruleum</u>	Tit-babbler	Uncommon 1a; 2b	Resident	Yes
659	<u>Parisoma layardi</u>	Layard's tit-babbler	Rare 1a	Irregular	-
665	<u>Sigelus silens</u>	Fiscal flycatcher	Common 1a; 1c; 2a	Resident	Yes
678	<u>Stenostira scita</u>	Fairy flycatcher	Rare	One record	-
682	<u>Terpsiphone viridis</u>	Paradise flycatcher	Uncommon	Irregular	-

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
MOTACILLIDAE 686	<u>Motacilla capensis</u>	Cape wagtail	Common 1a; 2a; 2b	Resident	Yes
692	<u>Anthus novaeseelandiae</u> (?)	Richard's pipit (?)	Common 1d; 2c	Migrant	Yes
703	<u>Macronyx capensis</u>	Orange-throated long-claw	Uncommon 1a; 2c	Irregular	-
LANIIDAE 707	<u>Lanius collaris</u>	Fiscal	Common Throughout	Resident	Yes
713	<u>Tchagra tchagra</u>	Tchagra	Rare	Irregular	-
722	<u>Telophorus zeylonus</u>	Bokmakierie	Common Throughout	Resident	Yes
STURNIDAE 733	<u>Sturnus vulgaris</u>	European starling	Common 2a; 2b; 2c; 2d	Resident	Yes
735	<u>Creatophora cinerea</u>	Wattled starling	Common	Irregular	-
745	<u>Onychognathus morio</u>	Red-winged starling	Common	Resident	Yes
746	<u>Spreo bicolor</u>	Pied starling	Common 1b; 1c; 2a Throughout	Resident	Yes

NECTARINIIDAE/...

Roberts Number	Species	Common Name	Status and habitat	Occurrence	Recorded Breeding
NECTARINIIDAE 751 760	<u>Nectarinia famosa</u> <u>Cinnyris chalybeus</u>	Malachite sunbird Lesser double-collared sunbird	Common Common 1c; 2a	Resident Resident	Yes Yes
ZOSTEROPIDAE 778	<u>Zosterops pallidus</u>	Cape white-eye	Common 1a; 1c; 2a; 2b	Resident	Yes
PLOCEIDAE 784 786 799 803 808 810 843 846	<u>Passer domesticus</u> <u>Passer melanurus</u> <u>Ploceus capensis</u> <u>Ploceus velatus</u> <u>Euplectes orix</u> <u>Euplectes capensis</u> <u>Estrilda astrild</u> <u>Vidua macroura</u>	House sparrow Cape sparrow Cape weaver Masked weaver Red bishop Cape widow Common waxbill Pin-tailed whydah	Common 2a; 2b Common 1a; 1d; 2a; 2b; 2c; 2d Common 1a; 2a; 2b; 2d Uncommon 1a Common 1a; 2a; 2c; 2d Uncommon 1a Uncommon 1a; 2a; 2b; 2d Uncommon 1a; 2a	Resident Resident Resident Irregular Resident Resident Resident Irregular	Yes Yes Yes Yes Yes Yes Yes -

Roberts Number	Species	Common name	Status and habitat	Occurrence	Recorded Breeding
FRINGILLIDAE 865	<u>Crithagra albogularis</u>	White-throated seedeater	Common 1a; 1c; 2a; 2b; 2c; 2d	Resident	-
866	<u>Crithagra flaviventris</u>	Yellow canary	Uncommon 1a; 2c; 2d	Resident	Yes
873	<u>Fringillaria capensis</u>	Cape bunting	Common 1c; 2a	Resident	Yes

REPTILES/...



REPTILES

Species	Common name	General
SNAKES <u>TYPHLOPIDAE</u> <u>Typhlops delalandei</u>	Delalande's blind-snake	No recent specimens
<u>COLUBRIDAE</u> <u>Boaedon fuliginosus</u> <u>Duberria lutrix</u> <u>Dasypeltis scabra</u>  <u>Dispholidus typus</u>  <u>Psammophylax rhombeatus</u> <u>Psammophis notostictus</u>	Brown house-snake Southern slug-eater African egg-eater  Boomslang  Skaapsteker Dapple-backed sand-snake	Uncommon Uncommon Restricted to the Phragmites beds along the Keisers River  Common - wherever habitat suitable  Common Very common. Throughout
<u>ELAPIDAE</u> <u>Aspidelaps lubricus</u> <u>Elaps lacteus</u>  <u>Naja nivea</u>	Coral snake Southern dwarf garter-snake  Cape cobra	Uncommon Fairly common  Fairly common
<u>VIPERIDAE</u> <u>Bitis arietans</u>	Puffadder	Rare; there has been a drastic decrease in numbers in the period 1969 - 1978

LIZARDS/...

Species	Common name	General
LIZARDS		
<u>GEKKONIDAE</u>		
<u>Phyllodactylus porphyreus</u>	Marbled gecko	Rare
<u>Pachydactylus ocellatus</u>	Ocellated gecko	Rare
<u>AGAMIDAE</u>		
<u>Agama atra</u>	Rock agama	Restricted to rocky hillsides
<u>SCINCIDAE</u>		
<u>Mabuya capensis</u>	Striped skink	Common
<u>Acontias meleagris</u>	Golden sand-skink	Uncommon. Only collected in vicinity of building complex
<u>CORDYLIDAE</u>		
<u>Chamaesaura anguina</u>	Anguine lizard	Uncommon
<u>Pseudocordylus microlepidotus</u>	Leathery crag-lizard	Restricted to higher areas of the reserve
<u>TORTOISES</u>		
<u>Geochelone pardalis</u>	Mountain tortoise	Doubtful if it occurs naturally; a number of animals are known to have been released
<u>Chersina angulata</u>	Angulate tortoise	Uncommon
<u>Pelomedusa subrufa</u>	Water tortoise	Common. Restricted to dams

AMPHIBIANS/...

Species	Common name	General
<u>PIPIDAE</u> <u>Xenopus laevis</u>	Common platanna	Common. Dams and Keisers River.
<u>BUFONIDAE</u> <u>Bufo rangeri</u> <u>Bufo gariepensis</u> <u>Bufo pardalis</u>	Ranger's toad Karoo toad Leopard toad	One specimen (Umtali Museum) Common Very common Only one record - no specimen
<u>RANIDAE</u> <u>Tomopterna d. delalandii</u> <u>Rana fuscigula</u> <u>Rana grayi</u> <u>Cacosternum boettgeri</u>	Cape dwarf bullfrog Gray's frog Boettger's dainty frog	Fairly common. Recorded from the lower dams and gardens Common Very common wherever there is moisture or standing water Common

Cacosternum sp. (Poss. new sp. - breeding - large numbers - in John Greig's hands).

FISH

(Recent clearing activities have destroyed much of the river habitat)

Species	Common name	General
<u>GALAXIIDAE</u> <u>Galaxias zebratus</u>	Cape galaxias	Restricted to Keisers River. Uncommon

CYPRINIDAE/...

Species	Common name	General
<u>CYPRINIDAE</u> <u>Barbus burchelli</u>	Red-fin minnow	Common. Keisers River only.
<u>CICHLIDAE</u> <u>Sarotherodon mossambicus</u>	Mozambique bream	Restricted to the large dam in lower game camp. Introduced.
<u>ANABANTIDAE</u> <u>Sandelia capensis</u>	Cape kurper	Common. Keisers River only
<u>CENTRARCHIDAE</u> <u>Micropterus salmoides</u>	Largemouth bass	Restricted to the large dam in lower game camp. Introduced.

EENSAAMHEID/...

## EENSAAMHEID GEOMETRIC TORTOISE RESERVE (3318 DD)

This small reserve of 7 hectares was established specifically to conserve the geometric tortoise (a Red Data Book species). The vegetation is of the coastal renosterbosveld type. It probably has an impoverished vertebrate fauna surrounded as it is by intensively cultivated farmlands. Records via J.C. Greig.

## MAMMALS

Species	Common name
<u>CARNIVORA</u>	
<u>Cynictis penicillata</u>	Yellow mongoose
<u>Otocyon megalotis</u>	Bat-eared fox
<u>ARTIODACTYLA</u>	
<u>Raphicerus campestris</u>	Steenbok
<u>RODENTIA</u>	
<u>Hystrix africae-australis</u>	Cape porcupine

## BIRDS

<u>SAGITTARIIDAE</u>	
<u>Sagittarius serpentarius</u>	Secretary bird

REPTILES/...

## REPTILES

Species	Common name
<u>SNAKES</u> <u>COLUBRIDAE</u> <u>Duberria lutrix</u> <u>Pseudaspis cana</u> <u>Psammophylax rhombeatus</u>	Southern slug eater Mole snake Rhombic skaapsteker
<u>ELAPIDAE</u> <u>Naja nivea</u>	Cape cobra
<u>LIZARDS</u> <u>SCINCIDAE</u> <u>Mabuya capensis</u> <u>Acontias meleagris</u>	Striped skink Golden sand lizard
<u>GERRHOSAURIDAE</u> <u>Tetradactylus tetradactylus</u>	Long-tailed seps.
<u>TORTOISES</u> <u>Psammobates geometricus</u> <u>Homopus areolatus</u>	Geometric tortoise Padlopertjie
<u>AMPHIBIANS</u> <u>BUFONIDAE</u> <u>Bufo angusticeps</u>	Sand toad
<u>RANIDAE</u> <u>Rana grayi</u>	Gray's frog.