

DEPARTMENT  
OF  
NATURE CONSERVATION



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Provincial Administration  
of the  
Cape of Good Hope

**PRELIMINARY CHECKLISTS OF THE FLORA AND VERTEBRATE  
FAUNA OF VROLIJKHEID NATURE CONSERVATION STATION**

*by*

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## INTRODUCTION

The checklists in this report were compiled while the author was stationed at the Problem Animal Control Research Station, Vrolijkheid, during the years 1969 and 1970.

The station is situated at 33° 55' S; 19° 44' E and is about 14 kilometres from Robertson on the McGregor road. Topographically the area ranges from a height of 183 metres above sea-level at the Keisers River over a gradual slope to 244 metres and then steeply over rocky terrain to a height of 620 metres at the highest point. Acocks (1953) describes the veld type of this area as Karroid broken veld. On a more local scale it is named Robertson Karroo.

## HABITAT TYPES

Winterbottom (1965) has produced a checklist of the birds of the Robertson district. Apart from this work no other specifically local descriptions are available of the fauna and flora of this area, although the quarter-degree maps presented in Fitzsimons (1962) and Poynton (1964), provide information on the zoogeographical distribution of snakes and amphibians in this area.

### 1. Natural Habitats

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

### 2. Man-Made Habitats

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

## 1. NATURAL HABITATS

- (a) *Riverine*: This is to be found along the banks of the Keiser River and to a lesser extent along the smaller streams in the upper parts of the farm. The Keiser River flows for only part of the year; pools are usually present throughout the year. The river is neither very wide nor deep. The Karroo thorn *Acacia karroo* is the only large indigenous tree occurring in the habitat; the other tree species here is an Australian *Eucalyptus*, found at various points along the Keiser River. Fairly large reedbeds, consisting chiefly of Fluitjiesriet *Phragmites communis*, and the bulrush *Typha capensis*, are present.
- (b) *Hillside scrub*: This habitat is dominated by bitterbos *Chrysocoma tenuifolia*, renosterbos *Elytropappus rhinocerotis*, and kraalbos *Galenia africana*. Botterboom *Cotyledon paniculata*, melkbos *Euphorbia mauritanica* and kransaalwyn *Aloe arborescens*, are the commoner succulents, while pypiegras *Ehrharta calycina*, and rooigras *Themeda triandra*, are among the grasses found.
- (c) *Gorges and rocky areas*: Two *Rhus* species, *R. glauca* and *R. lucida*, occur commonly in the gorges in the upper parts of the farm, along with the seepbos *Monochlamys albicans*, *Zygophyllum suffruticosum*, *Lampranthus orea* and *Olea africana*, the Wild Olive.

- (d) *Open veld; Karroo bush*: Succulents and Karroo shrubs characterise this habitat area. Renosterbos, kraalbos and bitterbos are the dominant shrub types. Botterboom, plakkie, melkbos and vygies are the commonest succulents. Due to improper farming practices in the past this habitat is overgrazed and as a result, shows signs of very bad erosion.

## 2. MAN-MADE HABITATS

- (a) *Buildings*: These are concentrated in one small area near the Keiser River and provide breeding places for several species of birds and mammals. A small apricot orchard and a small vineyard are situated close by. Lawns and grassed areas are found in several places. Several exotics and *Acacia karroo* are to be found in the building area.
- (b) *Dams*: The large dam above the road has no large plants around it. *Acacia karroo* however, has established itself around the lower dam. Water is usually present throughout the year in the larger dams, but levels are very low during the summer.
- (c) *Old cultivated land*: This habitat category includes a fairly large portion of the farm, mostly the lower parts of the old farm, Schoongezicht, which is situated on both sides of the main road. This land is in an early stage of primary succession and is still relatively bare.
- (d) *Cultivated land*: All cultivated land is situated alongside the Keiser River and consists mainly of lucerne-fields and some ploughed ground where vegetables are grown.

## VASCULAR PLANTS

This checklist was drawn up from the plants which were collected within the boundary of Vrolijkheid. The family and scientific names are given as well as approximate distribution and occurrence. Families are given in alphabetical order. Classification is given according to Lawrence (1965), Riley (1963) and Willis (1960). The Compton Herbarium and the Worcester Veld Reserve assisted with identification of plants.

### Key

Distribution: H—Highland; L—Lowland; R—Riverine  
 Occurrence: A—Abundant; C—Common; R—Rare

Family	Scientific Name	Distribution	Status
AIZOACEAE	<i>Galenia africana</i>	H L	A
ANACARDIACEAE	<i>Rhus glauca</i>	H	C
	<i>Rhus lucida</i>	H	R
ASCLEPIADACEAE	<i>Hoodia bainii</i>	H L	R
	<i>Stapelia variegata</i>	L	R
CARYOPHYLLACEAE	<i>Sagina procumbens</i>	H	R
	<i>Spergularia rubra</i>	L	R

Family	Scientific Name	Distribution	Status
CHENOPODIACEAE	<i>Salsola glabrescens</i>	L	R
	<i>Monochlamys albicans</i>	H	C
COMPOSITAE	<i>Conyza ivaefolia</i>	H	R
	<i>Chrysocoma tenuifolia</i>	H	R
	<i>Elytropappus rhinocerotis</i>	H L	C
	<i>Relhania squarrosa</i>	H	R
	<i>Athanasia dentata</i>	R	C
	<i>Metalasia muricata</i>	R	R
	<i>Gazania pavonia</i>	L	C
	<i>Amellus lychnitis</i>	L R	C
	<i>Cotula sericea</i>	L R	C
	<i>Osteospermum clandestinum</i>	L	R
	<i>Senecio elegans</i>	L	C
	<i>Senecio pubigerus</i>	L	R
	<i>Dimorphotheca montana</i>	L	R
	<i>Gorteria diffusa</i>	L	C
CRASSULACEAE	<i>Cotyledon paniculata</i>	H L	A
	<i>Cotyledon orbiculata</i>	H L	C
	<i>Cotyledon arborescens</i>	H	R
	<i>Adromischus bolusii</i>	H	R
	<i>Crassula rupestris</i>	H	C
	<i>Crassula lycopodioides</i>	H	R
CRUCIFERAE	<i>Heliophila coronopifolia</i>	L	R
EUPHORBIACEAE	<i>Euphorbia mauritanica</i>	H L	A
FICOIDACEAE (alt. AIZOACEAE)	<i>Lampranthus orea</i>	H	C
	<i>Psilocaulon simile</i>	L	R
	<i>Carpobrotus fourcadei</i>	R	R
	<i>Lampranthus amoenus</i>	L	A
	<i>Cephalophyllum alstonii</i>	H	R
	<i>Ruschia sarmentosa</i>	H	R
	<i>Carpobrotus edulis</i>	L R	R
GERANIACEAE	<i>Erodium moschatum</i> (exotic)	L	C
GRAMINAE	<i>Ehrharta calycina</i>	H	C
	<i>Themeda triandra</i>	H L	C
	<i>Arundo donax</i>	L R	A
	<i>Phragmites communis</i>	R	A
HYPOXIDACEAE	<i>Spiloxene schlechteri</i>	H L	R
IRIDACEAE	<i>Gladiolus tristis</i>	R	R

Family	Scientific Name	Distribution	Status
LABIATAE	<i>Stachys aethiopica</i>	H L	R
	<i>Ballota africana</i>	H	R
LAURACEAE	<i>Cassytha ciliolata</i>	H L R	R
LEGUMINOSAE	<i>Acacia karroo</i>	H L R	A
	<i>Sutherlandia frutescens</i>	H L	R
	<i>Indigofera heterophylla</i>	L	C
LILIACEAE	<i>Asparagus compactus</i>	H	R
	<i>Lachenalia mutabilis</i>	L	C
	<i>Albuca canadensis</i>	L	R
	<i>Eriospermum</i> sp.	R	R
	<i>Caesia contorta</i>	L	R
	<i>Aloe arborescens</i>	H	C
	<i>Haworthia reticulata</i>	H R	R
	<i>Haworthia viscosa</i>	H L	R
	<i>Haworthia coarctata</i>	H L	R
<i>Bulbine alooides</i>	H L	R	
MALVACEAE	<i>Malva parviflora</i> (exotic)	L R	C
OLEACEAE	<i>Olea africana</i>	H	C
OXALIDACEAE	<i>Oxalis pes-caprae</i>	L R	A
	<i>Oxalis purpurea</i>	H L R	A
	<i>Oxalis fabae-folia</i>	R	R
POLYGALACEAE	<i>Muraltia heisteria</i>	H L	R
	<i>Nylandtia spinosa</i>	H	C
PORTULACACEAE	<i>Anacampseros telephiastrum</i>	H	R
RESTIONACEAE	<i>Willdenovia striata</i>	R	C
ROSACEAE	<i>Grielum grandiflorum</i>	L R	A
SCHIZAEACEAE	<i>Mohria caffrorum</i>	H R	C
SCROPHULARIACEAE	<i>Sutera linifolia</i>	H	R
	<i>Sutera caerulea</i>	L	R
	<i>Polycarena capensis</i>	L	C
	<i>Nemesia versicolor</i>	L	C
SELAGINACEAE	<i>Selago ramossissima</i>	L	R
SOLANACEAE	<i>Solanum aggregatum</i>	R	R

Family	Scientific Name	Distribution	Status
STERCULIACEAE	<i>Hermannia filifolia</i>	H L	C
	<i>Mahernia ovalis</i>	H L	R
TYPHACEAE	<i>Typha latifolia</i>	R	C
UMBELLIFERAE	<i>Sonderina hispida</i>	R	C
	<i>Foeniculum vulgare</i>	R	C
ZYGOPHYLLACEAE	<i>Zygophyllum suffruticosum</i>	H	C
	<i>Zygophyllum flexuosum</i>	H	R

## REPTILES AND AMPHIBIANS

This checklist is drawn up from reptiles and amphibians actually caught and handled. The list, however, is not complete, especially with regard to the lizards because of the difficulty in catching members of this group. Taxonomic arrangements follow Fitzsimons (1943) for lizards, Loveridge & Williams (1958) for tortoises and Fitzsimons (1962) for snakes.

### SNAKES

Delalande's blind-snake	<i>Typhlops delalandii</i>
Brown house-snake	<i>Boaedon fuliginosus</i>
Southern slug-eater	<i>Duberria lutrix</i>
African egg-eater	<i>Dasyplexis scabra</i>
Boomslang	<i>Dispholidus typus</i>
Skaapsteker	<i>Psammophylax rhombeatus</i>
Dapple-backed sand-snake	<i>Psammophis notostictus</i>
Cape cobra	<i>Naja nivea</i>
African puff-adder	<i>Bitis arietans</i>

### LIZARDS

Marbled gecko	<i>Phyllodactylus porphyreus</i>
Ocellated gecko	<i>Pachydactylus ocellatus</i>
Agama	<i>Agama atra</i>
Striped skink	<i>Mabuya capensis</i>
Crag lizard	<i>Pseudocordylus microlepidotus</i>
Anguine lizard	<i>Chamaesaura anguina</i>

### TORTOISES

Angulate tortoise	<i>Chersine angulata</i>
Leopard or Mountain tortoise	<i>Geochelone pardalis</i>

### AMPHIBIANS

Platanna	<i>Xenopus laevis</i>
Karoo toad	<i>Bufo gariepensis</i>
Leopard toad	<i>Bufo pardalis</i>
Gray's frog	<i>Rana grayi</i>



## BIRDS

1. The first three columns of the table are self-explanatory.
2. *STATUS* defines degree of abundance (common, uncommon, rare) and *HABITAT* refers to the types described previously.
3. *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.
4. *RECORDED BREEDING* serves to show breeding and non-breeding species.
5. *ROBERTS NUMBER*: The reference numbers correspond with Roberts (1971). Prefix with the letter R.

Family	Scientific Name	Common Name	Status and Habitat	Occurrence	Recorded Breeding	Roberts Number
STRUTHIONIDAE	<i>Struthio camelus</i>	Southern ostrich	Uncommon 1b; 1d	Resident	Yes	R. 1
PODICIPIDAE	<i>Podiceps nigricollis</i>	Black-necked grebe	Rare 2b	Irregular	No	R. 5
	<i>Podiceps ruficollis</i>	African dabchick	Rare 1a; 2b	Irregular	No	R. 6
PHALACROCORACIDAE	<i>Phalacrocorax carbo</i>	White breasted cormorant	Uncommon 2b	Irregular	No	R. 47
	<i>Phalacrocorax africanus</i>	Reed cormorant	Common 1a; 2b	Regular	No	R. 50
ANHINGIDAE	<i>Anhinga rufa</i>	Darter	Rare 2b	Irregular	No	R. 52

## ARDEIDAE

<i>Ardea cinerea</i>	Grey heron	Common	Regular	No	R. 54
<i>Ardea melanocephala</i>	Black-headed heron	Uncommon	Irregular	No	R. 55
<i>Ardea purpurea</i>	Purple heron	Uncommon <sup>2d</sup>	Irregular	No	R. 57
<i>Egretta garzetta</i>	Little egret	Common <sup>1a</sup>	Irregular	No	R. 59
<i>Mesophoyx intermedius</i>	Yellow-billed egret	Rare <sup>1a; 2b</sup>	Irregular	No	R. 60
<i>Bubulcus ibis</i>	Cattle egret	Common <sup>1a</sup>	Regular	No	R. 61
<i>Ixobrychus minutus</i>	Little bittern	Rare <sup>1a; 2b; 2d</sup>	Irregular	No	R. 67
<i>Nycticorax nycticorax</i>	Night heron	Uncommon <sup>1a</sup>	Irregular	No	R. 69
<i>Scopus umbretta</i>	Hamerkop	Common <sup>1a; 1c</sup>	Resident	Yes	R. 72
<i>Ciconia nigra</i>	Black stork	Rare <sup>2b</sup>	Irregular	No	R. 79
<i>Threskiornis aethiopicus</i>	Sacred ibis	Uncommon	Irregular	No	R. 81
<i>Plectropterus gambensis</i>	Spurwing goose	Rare <sup>2d</sup>	Irregular	No	R. 88
<i>Alopochen aegyptiaca</i>	Egyptian goose	Common	Migrant	No	R. 89
<i>Tadorna cana</i>	African shelduck	Common	Migrant	Yes	R. 90
<i>Spatula capensis</i>	Cape shoveller	Uncommon <sup>1d; 2b</sup>	Irregular	No	R. 94
<i>Anas sparsa</i>	Black duck	Rare <sup>2b</sup>	Irregular	No	R. 95
		Common <sup>1a</sup>			

## SCOPIIDAE

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## CICONIIDAE

## THRESKIORNITHIDAE

## ANATIDAE

Family	Scientific Name	Common Name	Status and Habitat	Occurrence	Recorded Breeding	Roberts Number
	<i>Anas undulata</i>	Yellowbill	Common 2b	Irregular	No	R. 96
	<i>Anas erythrorhyncha</i>	Red-billed teal	Uncommon 2b	Irregular	No	R. 97
	<i>Netta erythrophthalma</i>	Red-eyed pochard	Uncommon 2b	Irregular	No	R. 102
AEGYPTIIDAE	<i>Gyps coprotheres</i>	Cape vulture	Rare	Irregular	No	R. 106
FALCONIDAE	<i>Falco biarmicus</i>	Lanner	Common 1b; 1c	Migrant	No	R. 114
	<i>Falco tinnunculus</i>	Rock kestrel	Common 1b; 1c	Regular	Yes	R. 123
∞ AQUILIDAE	<i>Elanus caeruleus</i>	Black-shouldered kite	Common 1a; 1d; 2c; 2d	Resident	Yes	R. 130
	<i>Haliaeetus vocifer</i>	Fish eagle	Uncommon 1a; 2b	Irregular	No	R. 149
	<i>Buteo rufofuscus</i>	Jackal buzzard	Common 1b; 1c; 1d	Irregular	No	R. 152
	<i>Melierax muscivorus</i>	Chanting goshawk	Rare 1d	Irregular	No	R. 165
	<i>Circus ranivorus</i>	Marsh harrier	Uncommon 1a	Irregular	No	R. 167
PHASIANIDAE	<i>Francolinus africanus</i>	Grey-wing francolin	Uncommon 1b; 1c	Resident	Yes	R. 176
	<i>Francolinus capensis</i>	Cape francolin	Common 1a; 2c; 2d	Resident	Yes	R. 181
	<i>Coturnix coturnix</i>	African quail	Uncommon 2c; 2d	Migrant	Yes	R. 189

NUMIDAE	<i>Namida meleagris</i>	Crowned guinea-fowl	Common 2b; 2c; 2d	Resident	Yes	R. 192
RALLIDAE	<i>Rallus caerulescens</i>	Water rail	Uncommon 1a	Resident	Yes	R. 197
	<i>Linnocorax flavirostra</i>	Black crake	Rare 1a	Irregular	No	R. 203
	<i>Gallinula chloropus</i>	Moorhen	Uncommon 1a	Irregular	No	R. 210
	<i>Fulica cristata</i>	Red-knobbed coot	Uncommon 2b	Irregular	No	R. 212
OTIDAE	<i>Afrotis afra</i>	Black korhaan	Common 1d	Resident	Yes	R. 225
CHARADRIIDAE	<i>Charadrius pecuarius</i>	Kittlitz's sandplover	Common 1a; 2b	Migrant	No	R. 237
	<i>Charadrius tricollaris</i>	Three-banded sandplover	Common 1a; 2b	Resident	Yes	R. 238
	<i>Stephanibyx coronatus</i>	Crowned plover	Common 1d; 2c; 2d	Resident	Yes	R. 242
	<i>Hoplopterus armatus</i>	Blacksmith plover	Common 1a; 2a; 2b; 2c; 2d	Resident	Yes	R. 245
		<i>Calidris minuta</i>	Little stint	Uncommon 1a; 2b	Migrant	No
SCOLOPACIDAE	<i>Actitis hypoleucos</i>	Common sandpiper	Uncommon 1a; 2b	Migrant	No	R. 258
	<i>Tringa nebularia</i>	Greenshank	Uncommon 1a; 2b	Migrant	No	R. 263
	<i>Tringa glareola</i>	Wood sandpiper	Uncommon	Migrant	No	R. 264
RECURVIROSTRIDAE	<i>Himantopus himantopus</i>	Stilt	Common 1a; 2b	Regular	No	R. 270
BURHINIDAE	<i>Burhinus capensis</i>	Cape dikkop	Common 1a; 1d	Resident	Yes	R. 275

Family	Scientific Name	Common Name	Status and Habitat	Occurrence	Recorded Breeding	Roberts Number
STERNIDAE	<i>Chlidonias leucoptera</i>	White-winged black tern	Rare 2b	Irregular	No	R. 304
PTEROCOLIDAE	<i>Pterocles namaqua</i>	Namaqua sandgrouse	Common 1d; 2c; 2d	Migrant	Yes	R. 307
COLUMBIDAE	<i>Columba guinea</i>	Rock pigeon	Common 1c; 2c; 2d	Resident	Yes	R. 311
	<i>Streptopelia semitorquata</i>	Red-eyed turtle dove	Uncommon	Resident	Yes	R. 314
	<i>Streptopelia capicola</i>	Turtle dove	Common 1a; 2a; 2b; 2c; 2d	Resident	Yes	R. 317
CUCULIDAE	<i>Oena capensis</i>	Namaqua dove	Uncommon 1d; 2c	Irregular	No	R. 318
	<i>Chrysococcyx klaas</i>	Klaas's cuckoo	Uncommon 1a	Irregular	No	R. 351
	<i>Chrysococcyx caprius</i>	Diederik cuckoo	Common 1a; 1d	Migrant	Yes	R. 352
	<i>Centropus superciliosus</i>	White-browed coucal	Uncommon 1a	Irregular	No	R. 356
BUBONIDAE	<i>Bubo africanus</i>	Spotted eagle-owl	Common 1a; 1b; 2a	Resident	Yes	R. 368
CAPRIMULGIDAE	<i>Caprimulgus pectoralis</i>	Fiery-necked nightjar	Common 1a; 1b	Resident	Yes	R. 373
MICROPODIDAE	<i>Apus barbatus</i>	Black swift	Common 1c; 2a; 2d	Migrant	No	R. 380
	<i>Apus caffer</i>	White-rumped swift	Common 1a; 2a; 2b; 2c; 2d	Migrant	Yes	R. 383

	<i>Apus affinis</i>	Little swift	Common 2a; 2b; 2c	Migrant	No	R. 385
	<i>Apus melba</i>	Alpine swift	Uncommon 1c; 2a; 2b; 2d	Migrant	No	R. 386
COLIIDAE	<i>Colius striatus</i>	Speckled mousebird	Uncommon 1a; 2a; 2b	Irregular	No	R. 390
	<i>Colius colius</i>	White-backed mousebird	Uncommon 1a; 1c; 2a; 2b	Irregular	No	R. 391
	<i>Urocolius indicus</i>	Red-faced mousebird	Common 1a; 2a; 2b	Resident	Yes	R. 392
ALCEDINIDAE	<i>Megaceryle maxima</i>	Giant kingfisher	Rare	Irregular	No	R. 395
	<i>Corythornis cristata</i>	Malachite kingfisher	Uncommon 1a; 2a	Irregular	No	R. 397
	<i>Halcyon albiventris</i>	Brown-hooded kingfisher	Uncommon	Irregular	No	R. 402
MEROPIDAE	<i>Merops apiaster</i>	European bee-eater	Common 2a; 2c	Migrant	No	R. 404
UPUPIDAE	<i>Upupa africana</i>	Hoopoe	Common 1a; 2a; 2d	Resident	Yes	R. 418
CAPITONIDAE	<i>Tricholaema leucomela</i>	Pied barbet	Common 1a; 1c	Resident	Yes	R. 432
PICIDAE	<i>Geocolaptes olivaceus</i>	Ground woodpecker	Uncommon 1a; 1b; 1c	Resident	Yes	R. 445
ALAUDIDAE	<i>Certhilauda albescens</i>	Karoo lark	Uncommon 1d; 2b; 2c	Irregular	No	R. 461
	<i>Calendula magistrostris</i>	Thick-billed lark	Common 1d; 2c	Resident	Yes	R. 463

Family	Scientific Name	Common Name	Status and Habitat	Occurrence	Recorded Breeding	Roberts Number	
HIRUNDINIDAE	<i>Certhilauda curvirostris</i>	Long-billed lark	Uncommon 1d; 2c	Resident	Yes	R. 475	
	<i>Calandrella cinerea</i>	Red-capped lark	Common 1d; 2c	Resident	Yes	R. 488	
	<i>Hirundo rustica</i>	European swallow	Common 2a; 2b; 2c; 2d	Migrant	No	R. 493	
	<i>Hirundo albigularis</i>	White-throated swallow	Common 1a; 2a; 2b	Migrant	Yes	R. 495	
	<i>Hirundo dimidiata</i>	Pearl-breasted swallow	Uncommon 1a; 2a; 2b	Migrant	Yes	R. 498	
	<i>Cecropis cucullata</i>	Greater striped swallow	Common 1a; 2a; 2b; 2c; 2d	Migrant	Yes	R. 502	
	<i>Ptynoprogne fuligula</i>	Rock martin	Common 1c; 2a	Resident	Yes	R. 506	
	<i>Riparia paludicola</i>	African sandmartin	Common 1a; 2b	Resident	Yes	R. 509	
	CORVIDAE	<i>Corvultur albicollis</i>	White-necked raven	Common 1b; 1c; 1d; 2a; 2b; 2c	Resident	Yes	R. 524
	PARIDAE	<i>Parus afer</i>	Grey tit	Uncommon 2b	Irregular	No	R. 525
TURDIDAE	<i>Oenanthe monticola</i>	Mountain chat	Common 1b; 1c; 1d	Resident	Yes	R. 564	
	<i>Cercomela familiaris</i>	Familiar chat	Common 1a; 1b; 1c; 1d; 2a; 2b; 2c; 2d	Resident	Yes	R. 570	

<i>Cisticola torquata</i>	Stone chat	Common 1a; 2a; 2c	Resident	Yes	R. 576
<i>Cossypha caffra</i>	Cape robin	Uncommon 1a	Resident	Yes	R. 581
<i>Erythropygia coryphaeus</i>	Karoo scrub robin	Common 1b; 1c; 1d; 2c	Resident	Yes	R. 583
SYLVIIDAE					
<i>Calamocichla gracilirostris</i>	Cape reed warbler	Common 1a	Resident	Yes	R. 604
<i>Acrocephalus baeticatus</i>	African marsh warbler	Uncommon 1a	Migrant	Yes	R. 606
<i>Bradypterus babaeculus</i>	African sedge warbler	Uncommon 1a	Resident	Yes	R. 609
<i>Sylvietta rufescens</i>	Crombec	Uncommon 2b	Irregular	No	R. 621
<i>Apalis thoracica</i>	Bar-throated apalis	Uncommon 1a	Resident	Yes	R. 622
<i>Cisticola juncidis</i>	Fantail cisticola	Uncommon 1a; 1d; 2c	Resident	Yes	R. 629
<i>Cisticola subruficapilla</i>	Grey-backed cisticola	Uncommon 1c	Irregular	No	R. 638
<i>Cisticola tinniens</i>	Le Vaillant's cisticola	Uncommon 2c	Irregular	No	R. 646
PRINIIDAE					
<i>Prinia maculosa</i>	Karoo prinia	Common 1d; 2c; 2d	Resident	Yes	R. 651
MUSCICAPIDAE					
<i>Parisoma subcaeruleum</i>	Tit-babbler	Uncommon 1a; 2b	Resident	Yes	R. 658
<i>Parisoma layardi</i>	Layard's tit-babbler	Rare 1a	Irregular	No	R. 659
<i>Sigelus silens</i>	Fiscal flycatcher	Common 1a; 1c	Resident	Yes	R. 665
<i>Stenostira scita</i>	Fairy flycatcher	Rare	Irregular	No	R. 678



Family	Scientific Name	Common Name	Status and Habitat	Occurrence	Recorded Breeding	Roberts Number
MOTACILLIDAE	<i>Motacilla capensis</i>	Cape wagtail	Common 1a; 2a; 2b	Resident	Yes	R. 686
	<i>Anthus novaeseelandiae</i>	Richard's pipit	Common 1d; 2c	Migrant	Yes	R. 692
	<i>Macropyx capensis</i>	Orange throated longclaw	Uncommon 1a	Irregular	No	R. 703
LANIIDAE	<i>Lanius collaris</i>	Fiscal	Common 1a; 1b; 1c; 1d	Resident	Yes	R. 707
	<i>Tchagra tchagra</i>	Tchagra	Rare	Irregular	No	R. 713
	<i>Telophorus zeylonus</i>	Bokmakierie	Common 1a; 1c; 2a; 2b	Resident	Yes	R. 722
STURNIDAE	<i>Sturnus vulgaris</i>	European starling	Common 2a; 2b; 2c; 2d	Resident	Yes	R. 733
	<i>Onychognathus morio</i>	Red-winged starling	Common 1b; 1c; 2a	Resident	Yes	R. 745
	<i>Spreo bicolor</i>	Pied starling	Common 1a; 1b; 2a; 2b; 2c; 2d	Resident	Yes	R. 746
NECTARINIIDAE	<i>Nectarinia famosa</i>	Malachite sunbird	Common 1c; 2a	Resident	Yes	R. 751
	<i>Cinnyris chalybeus</i>	Lesser double-collared sunbird	Common 1c; 2a	Resident	Yes	R. 760

ZOSTEROPIIDAE

*Zosterops pallidus*

Cape white-eye  
Common 1a; 1c  
Resident  
Yes  
R. 778

PLOCEIDAE

*Passer domesticus*

House sparrow  
Common 2a  
Resident  
Yes  
R. 784

*Passer melanurus*

Cape sparrow  
Common 1a; 1d; 2a; 2b; 2c; 2d  
Resident  
Yes  
R. 786

*Ploceus capensis*

Cape weaver  
Common 1a; 2a; 2b; 2d  
Resident  
Yes  
R. 799

*Ploceus velatus*

Masked weaver  
Common  
Resident  
Yes  
R. 803

*Euplectes orix*

Red bishop  
Common 1a; 2a; 2c; 2d  
Resident  
Yes  
R. 808

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*Coliuspasser capensis*

Cape widow  
Uncommon 1a  
Resident  
Yes  
R. 810

*Vidua macroura*

Pin-tailed whydah  
Uncommon 1a; 2a  
Irregular  
No  
R. 846

*Estrilda astrild*

Common waxbill  
Uncommon 1a; 2a; 2b; 2d  
Resident  
Yes  
R. 843

FRINGILLIDAE

*Criithagra albigularis*

White-throated seed-eater  
Common 1a; 1c; 2a; 2b; 2c; 2d  
Resident  
Yes  
R. 865

*Criithagra flaviventris*

Yellow canary  
Uncommon 1a; 2c; 2d  
Resident  
Yes  
R. 866

*Fringillaria capensis*

Cape bunting  
Common 1c; 2a  
Resident  
Yes  
R. 873

## MAMMALS

This checklist includes all mammals thus far recorded on Vrolijkheid. The taxonomic arrangement is based on that followed by the contributors to the "Preliminary Identification Manual for African Mammals" edited by J. Meester, published by the Smithsonian Institution, Washington, DC between 1966 and 1968.

Family	Scientific Name	Common Name	Occurrence	Habitat
MACROSCOLIDAE	<i>Elephantulus rupestris</i>	Rock elephant shrew	Present	1c
SORICIDAE	<i>Crocidura cyanea</i>	Reddish-grey musk shrew	Present	1a; 2a; 2b
CHRYSOCHLORIDAE	<i>Chrysochloris asiatica</i>	Cape golden mole	Present	1d; 2a; 2c
RHINOLPHIDAE	<i>Rhinolophus capensis</i>	Cape horseshoe bat	Common	Recorded in all
VESPERTILIONIDAE	<i>Myotis tricolor</i> <i>Eptesicus capensis</i>	Cape hairy bat Cape serotine	Common Common	1a; 2a 1a; 2a
CERCOPTHECIDAE	<i>Papio ursinus</i>	Chacma baboon	Present	1b; 1c
CANIDAE	<i>Vulpes chama</i> <i>Canis mesomelas</i>	Silver jackal Black-backed jackal	Present Present	1d 1b; 1c
MUSTELIDAE	<i>Mellivora capensis</i> <i>Ictonyx striatus</i>	Honey badger Striped polecat	Present Common	1d 1a; 1d
VIVERRIDAE	<i>Genetta genetta</i> <i>Herpestes pulverulentus</i> <i>Atilax paludinosus</i> <i>Cynictis penicillata</i>	Small-spotted genet Cape grey mongoose Water mongoose Yellow mongoose	Common Common Common Common	1a; 1b; 1c; 2b; 2c Recorded in all 1a 1d; 2c; 2d

FELIDAE

 *Felis libyca*  
*Felis caracal*

Cape wildcat  
Caracal

Present  
Present

1b; 1c  
1b; 1c

ORYCTEROPODIDAE

*Orycteropus afer*

Antbear

Present

1d

PROCAVIIDAE

*Procavia capensis*

Rock hyrax

Re-introduced

1c

BOVIDAE

*Sylvicapra grimmia*  
*Raphicerus campestris*  
*Raphicerus melanotis*  
*Oreotragus oreotragus*  
*Pelea capreolus*  
*Antidorcas marsupialis*  
*Oryx gazella*  
*Damaliscus dorcas phillipsi*

Grey duiker  
Steenbok  
Grysbok  
Klipspringer  
Grey (or Vaal) ribbon  
Springbok  
Gemsbok  
Blesbok

Common  
Present  
Common  
Present  
Common  
Introduced  
Introduced  
Introduced

1b; 1c; 1d  
1d  
1d  
1b; 1c  
1b; 1c; 1d  
1b; 1c  
1b; 1c  
1b; 1d; 2c

LEPORIDAE

*Lepus capensis*  
*Pronolagus rupestris*

Cape hare  
Smith's red hare

Common  
Present

1d; 2c; 2d  
1b

BATHYERGIDAE

*Georchus capensis*

Cape mole-rat

Common

1d; 2a; 2c

HYSTRICIDAE

*Hystrix africae-australis*

Porcupine

Common

1a; 1b; 1c; 1d; 2b;  
2c; 2d

MURIDAE

*Rhabdomys pumilio*  
*Leggada minutoides*  
*Rattus rattus*  
*Mus musculus*

Striped field-mouse  
Pygmy mouse  
Black rat  
House mouse

Common  
Common  
Common  
Common

1a; 1b; 1d; 2a; 2b; 2d  
2a  
2a; 2c  
2a

CRICETIDAE

*Otomys irroratus*  
*Tatera afra*

Vlei rat  
Cape gerbil

Common  
Common

1a  
1a; 2d

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