

THE LAKES NATURE RESERVE (3322 DC)

The Lakes Nature Reserve is located in coastal dune veld between Swartvlei and Rondevlei - Rondevlei falls within the reserve. The vegetation consists of typical coastal macchia (fynbos) with patches of milkwood forest. The climate is similar to that experienced on the Goukamma Nature Reserve.

MAMMALS

Species	Common name	General
<u>INSECTIVORA</u> <u>Myosorex varius</u>	Forest shrew	
<u>Suncus etruscus</u>	Dwarf shrew	
<u>Crocidura flavescens</u>	Red musk shrew	
<u>CHIROPTERA</u> <u>Rhinolophus capensis</u>	Cape horseshoe bat	
<u>Eptesicus capensis</u>	Cape serotine	
<u>PRIMATES</u> <u>Cercopithecus albogularis</u>	Vervet monkey	

CARNIVORA/...

Species	Common name	General
<u>CARNIVORA</u>		
<u>Genetta tigrina</u>	Large spotted genet	
<u>Herpestes pulverulentus</u>	Cape grey mongoose	
<u>Atilax paludinosus</u>	Water mongoose	
<u>Felis caracal</u>	Caracal	
<u>Aonyx capensis</u>	Clawless otter	
<u>ARTIODACTYLA</u>		
<u>Damaliscus d. dorcas</u>	Bontebok	Introduced
<u>Raphicerus melanotis</u>	Grysbok	
<u>LAGOMORPHA</u>		
<u>Lepus saxatilis</u>	Scrub hare	

RODENTIA/...

Species	Common name	General
<u>RODENTIA</u> <u>Otomys irroratus</u>	Vlei rat	
<u>Dendromus melanotis</u>	Grey pygmy tree mouse	One specimen
<u>Rhabdomys pumilio</u>	Striped mouse	
<u>Mus minutoides</u>	Pygmy mouse	
<u>Hystrix africae-australis</u>	Cape porcupine	
<u>Bathyergus suillus</u>	Cape dune mole-rat	Common
<u>Georychus capensis</u>	Cape mole-rat	

BIRDS/...

BIRDS

The following list is not specific to the Lakes Nature Reserve but includes records for Swartvlei and the Wilderness Lakes. However, most of the species listed have been recorded or can be expected on, or in the vicinity of, the reserve. In addition to authors records, those of the Outeniqua Naturalists Society were also utilized.

Roberts Number	Species	Common name	Recorded Breeding (YES) General
SPHENISCIDAE 2	<u>Spheniscus demersus</u>	Jackass penguin	
PODICIPIDAE 4 5 6	<u>Podiceps cristatus</u> <u>Podiceps nigricollis</u> <u>Tachybaptus ruficollis</u>	Great crested grebe Black-necked grebe Dabchick	Yes Migrant Yes
PROCELLARIIDAE 23	<u>Procellaria aequinoctialis</u>	White-chinned petrel	
SULIDAE 44	<u>Morus capensis</u>	Cape gannet	
PHALACROCORACIDAE 47 48 50	<u>Phalacrocorax carbo</u> <u>Phalacrocorax capensis</u> <u>Phalacrocorax africanus</u>	White-breasted cormorant Cape cormorant Reed cormorant	Yes

ANHINGIDAE/...

Roberts Number	Species	Common name	Recorded Breeding (YES) General
ANHINGIDAE 52	<u>Anhinga rufa</u>	Darter	Yes
ARDEIDAE 54 55 57 59 60 61 62 64 67	<u>Ardea cinerea</u> <u>Ardea melanocephala</u> <u>Ardea purpurea</u> <u>Egretta garzetta</u> <u>Egretta intermedia</u> <u>Bubulcus ibis</u> <u>Ardeola ralloides</u> <u>Egretta ardesiaca</u> <u>Ixobrychus minutus</u>	Grey heron Black-headed heron Purple heron Little egret Yellow-billed egret Cattle egret Squacco heron Black egret Little bittern	Yes Yes (Swartvlei-Hamer)
SCOPIDAE 72	<u>Scopus umbretta</u>	Hamerkop	
THRESKIORNITHIDEA 81 84	<u>Threskiornis aethiopicus</u> <u>Hagedashia hagedash</u>	Sacred ibis Hadedash	Yes
PLATALEIDAE 85	<u>Platalea alba</u>	African spoonbill	
PHOENICOPTERIDAE 86	<u>Phoenicopterus ruber</u>		

Roberts Number	Species	Common name	Recorded Breeding (YES) General
ANATIDAE 87 X 88 39 90 91 94 95 96 97 98 99 102 103	<u>Cygnus olor</u> <u>Plectropterus gambensis</u> <u>Alopochen aegyptiacus</u> <u>Tadorna cana</u> <u>Sarkidiornis melanotos</u> <u>Anas smithii</u> <u>Anas sparsa</u> <u>Anas undulata</u> <u>Anas erythrorhyncha</u> <u>Anas capensis</u> <u>Anas hottentota</u> <u>Netta erythrophthalma</u> <u>Oxyura punctata</u>	Mute swan Spur-winged goose Egyptian goose South African shelduck Knob-billed duck Cape shoveler Black duck Yellow-billed duck Red-billed teal Cape teal Hottentot teal Red-eyed pochard Maccoa duck	Yes (exotic) Yes Yes One record - pre 1965 - Rondevlei Yes Yes Yes One record at Rondevlei (Woolley) Yes
AEGYPIIDAE 106	<u>Gyps coprotheres</u>	Cape vulture	
FALCONIDAE 113 123	<u>Falco peregrinus</u> <u>Falco tinnunculus</u>	Peregrine Rock kestrel	Yes
AQUILIDAE 130 142 149 152	<u>Elanus caeruleus</u> <u>Polemaetus bellicosus</u> <u>Haliaeetus vocifer</u> <u>Buteo rufofuscus</u>	Black-shouldered kite Martial eagle Fish eagle Jackal buzzard	Yes Yes Yes 160/...

Roberts Number	Species	Common name	Recorded breeding (YES) General
160 167 172	<u>Accipiter tachiro</u> <u>Circus ranivorus</u> <u>Pandion haliaetus</u>	African goshawk African marsh harrier Osprey	Yes Migrant
PHASIANIDAE 181 188 189	<u>Francolinus capensis</u> <u>Pternistis afer</u> <u>Coturnix coturnix</u>	Cape francolin Red-necked francolin African quail	Yes Yes Migrant
NUMIDIDAE 192	<u>Numida meleagris</u>	Crowned guinea-fowl	Yes
RALLIDAE 203 208 209 210 212	<u>Limnocorax flavirostris</u> <u>Porphyrio porphyrio</u> <u>Porphyrio alleni</u> <u>Gallinula chloropus</u> <u>Fulica cristata</u>	Black crane Purple gallinule Lesser gallinule Moorhen Red-knobbed coot	Yes Yes Yes
GRUIDAE 216	<u>Anthropoides paradisea</u>	Blue crane	
HAEMATOPODIDAE 231	<u>Haematopus moquini</u>	Black oystercatcher	

CHARADRIIDAE/...

Roberts Number	Species	Common name	Recorded breeding (YES) General
CHARADRIIDAE			
233	<u>Charadrius hiaticula</u>	Ringed plover	Migrant
235	<u>Charadrius marginatus</u>	White-fronted sandplover	
237	<u>Charadrius pecuarius</u>	Kittlitz's sandplover	Yes
238	<u>Charadrius tricollaris</u>	Three-banded sandplover	
241	<u>Pluvialis squatarola</u>	Grey plover	Migrant
242	<u>Stephanibyx cornatus</u>	Crowned plover	Yes
245	<u>Hoplopterus armatus</u>	Blacksmith plover	Yes
SCOLOPACIDAE			
250	<u>Gallinago nigripennis</u>	Ethiopian snipe	
251	<u>Calidris ferruginea</u>	Curlew sandpiper	Migrant
253	<u>Calidris minuta</u>	Little stint	Migrant
256	<u>Philomachus pugnax</u>	Ruff	Migrant
258	<u>Tringa hypoleucos</u>	Common sandpiper	Migrant
261	<u>Tringa totanus</u>	Redshank	Migrant
262	<u>Tringa stagnatilis</u>	Marsh sandpiper	Migrant
263	<u>Tringa nebularia</u>	Greenshank	Migrant
264	<u>Tringa glareola</u>	Wood sandpiper	Migrant
267	<u>Numenius arquata</u>	Curlew	Migrant
268	<u>Numenius phaeopus</u>	Whimbrel	Migrant
RECURVIROSTRIDAE			
269	<u>Recurvirostra avosetta</u>	Avocet	
270	<u>Himantopus himantopus</u>	Stilt	Yes

Roberts Number	Species	Common name	Recorded breeding (YES) General
BURHINIDAE 274 275	<u>Burhinus vermiculatus</u> <u>Burhinus capensis</u>	Water dikkop Dikkop	Yes Yes
LARIDAE 287	<u>Larus dominicanus</u>	S. Black-backed gull	
STERNIDAE 290 291 296 298 304 305	<u>Hydroprogne caspia</u> <u>Sterna hirundo</u> <u>Sterna sandvicensis</u> <u>Sterna bergii</u> <u>Chlidonias leucoptera</u> <u>Chlidonias hybrida</u>	Caspian tern Common tern Sandwich tern Swift tern White-winged black tern Whiskered tern	Migrant
COLUMBIDAE 311 312 314 316 317 318	<u>Columba guinea</u> <u>Columba arquatrix</u> <u>Streptopelia semitorquata</u> <u>Streptopelia capicola</u> <u>Stigmatopelia senegalensis</u> <u>Oena capensis</u>	Rock pigeon Rameron pigeon Red-eyed turtle dove Cape turtle dove Laughing dove Namaqua dove	Yes Yes Yes Yes
MUSOPHAGIDAE 336	<u>Tauraco corythaix</u>	Knysna loerie	
CUCULIDAE 352 356	<u>Chrysococcyx caprius</u> <u>Centropus superciliosus</u>	Diederik cuckoo White-browed coucal	Yes Yes

Roberts Number	Species	Common name	Recorded breeding (YES) General
TYTONIDAE 359	<u>Tyto alba</u>	Barn owl	
BUBONIDAE 368	<u>Bubo africanus</u>	Spotted eagle owl	
CAPRIMULGIDAE 373	<u>Caprimulgus pectoralis</u>	Fiery-necked nightjar	Yes
MICROPODIDAE 380 383 384 385 386	<u>Apus barbatus</u> <u>Apus caffer</u> <u>Apus horus</u> <u>Apus affinis</u> <u>Apus melba</u>	Black swift White-rumped swift Horus swift Little swift Alpine swift	
COLIIDAE 390 391	<u>Colius striatus</u> <u>Colius colius</u>	Speckled mousebird White-backed mousebird	Yes
ALCEDINIDAE 394 395 396 397 402	<u>Ceryle rudis</u> <u>Megaceryle maxima</u> <u>Alcedo semitorquata</u> <u>Corythornis cristata</u> <u>Halcyon albiventris</u>	Pied kingfisher Giant kingfisher Half-collared kingfisher Malachite kingfisher Brown-hooded kingfisher	Yes Yes Yes

Roberts Number	Species	Common name	Recorded breeding (YES) General
UPUPIDAE 418	<u>Upupa africana</u>	African hoopoe	Yes
ALAUDIDAE 474	<u>Certhilauda albofasciata</u>	Spike-heeled lark	
HIRUNDINIDAE 493 495 502 506 509 511	<u>Hirundo rustica</u> <u>Hirundo albigularis</u> <u>Cecropis cucullata</u> <u>Ptyonoprogne fuligula</u> <u>Riparia paludicola</u> <u>Psalidoprocne holomelaena</u>	European swallow White-throated swallow Gt. striped swallow Rock martin African sand martin Black saw-wing swallow	Migrant Yes Migrant Yes Migrant Yes Yes
DICRURIDAE 517	<u>Dicrurus adsimilis</u>	Fork-tailed drongo	Yes
ORIOOLIDAE 521	<u>Oriolus larvatus</u>	Black-headed oriole	
CORVIDAE 524	<u>Corvultur albicollis</u>	White-necked raven	
PYCNONOTIDAE 543 551	<u>Pycnonotus capensis</u> <u>Andropadus importunus</u>	Cape bulbul Sombre bulbul	Yes

TURDIDAE/...

Roberts Number	Species	Common name	Recorded breeding (YES) General
TURDIDAE 553 570 576 578 581 583	<u>Turdus olivaceus</u> <u>Cercomela familiaris</u> <u>Saxicola torquata</u> <u>Cossypha dichroa</u> <u>Cossypha caffra</u> <u>Erythropygia coryphaeus</u>	Olive thrush Familiar chat Stone chat Chorister robin Cape robin Karoo scrub robin	Yes
SYLVIIDAE 604 609 618 622 637 646	<u>Calamocichla gracilirostris</u> <u>Bradypterus baboeculus</u> <u>Sphenoeacus afer</u> <u>Apalis thoracica</u> <u>Cisticola fulvicapilla</u> <u>Cisticola tinniens</u>	Cape reed warbler African sedge warbler Grassbird Bar-throated apalis Neddicky Le Vaillant's cisticola	Yes
PRINIIDAE 651	<u>Prinia maculosa</u>	Karoo prinia	Yes
MUSCICAPIDAE 654 655 665 682	<u>Muscicapa striata</u> <u>Muscicapa adusta</u> <u>Sigelus silens</u> <u>Terpsiphone viridis</u>	Spotted flycatcher Dusky flycatcher Fiscal flycatcher Paradise flycatcher	Migrant Migrant

MOTACILLIDAE/...

Roberts Number	Species	Common name	Recorded breeding (YES) General
MOTACILLIDAE 686 694 703	<u>Motacilla capensis</u> <u>Anthus leucophrys</u> <u>Macronyx capensis</u>	Cape wagtail Plain-backed pipit Orange-throated longclaw	Yes
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	Yes Yes
STURNIDAE 733 745 746	<u>Sturnus vulgaris</u> <u>Onychognathus morio</u> <u>Spreo bicolor</u>	European starling Red-winged starling Pied starling	Yes
PROMEROPIDAE 749	<u>Promerops cafer</u>	Cape sugarbird	
NECTARINIIDAE 751 753 758 760 772	<u>Nectarinia famosa</u> <u>Anthobaphes violacea</u> <u>Cinnyris afer</u> <u>Cinnyris chalybeus</u> <u>Chalcomitra amethystina</u>	Malachite sunbird Orange-breasted sunbird Gt. double-collard sunbird L. double-collard sunbird Black sunbird	Yes Yes Yes Yes

Roberts Number	Species	Common name	Recorded Breeding (YES) General
ZOSTEROPIDAE 775	<u>Zosterops pallidus</u>	Cape white-eye	Yes
PLOCEIDAE 784 786 799 808 810 825 843 846	<u>Passer domesticus</u> <u>Passer melanurus</u> <u>Ploceus capensis</u> <u>Euplectes orix</u> <u>Euplectes capensis</u> <u>Coccygia melanotis</u> <u>Estrilda astrild</u> <u>Vidua macroura</u>	House sparrow Cape sparrow Cape weaver Red bishop Cape widow Swee waxbill Common waxbill Pin-tailed whydah	 Yes Yes Yes Yes Yes Yes
FRINGILLIDAE 867 858 863 865 867 873	<u>Serinus canicollis</u> <u>Serinus scotops</u> <u>Crithagra sulphurata</u> <u>Crithagra albogularis</u> <u>Poliospiza gularis</u> <u>Fringillaria capensis</u>	Cape canary Forest canary Bully seed-eater White-throated seed-eater Streaky-headed seed-eater Cape bunting	 Yes Yes

REPTILES/...

REPTILES

Species	Common name
<u>SNAKES</u>	
<u>COLUBRIDAE</u>	
<u>Duberria lutrix</u>	Southern slug-eater
<u>Dasypeltis scabra</u>	Common egg-eater
<u>ELAPIDAE</u>	
<u>Elaps lacteus</u>	Spotted garter-snake
<u>VIPERIDAE</u>	
<u>Causus rhombeatus</u>	Night adder
<u>TORTOISES</u>	
<u>Chersina angulata</u>	Angulate tortoise
<u>Homopus areolatus</u>	Padlopertjie
<u>Pelomedusa subrufa</u>	Water tortoise

AMPHIBIANS

Species	Common name
<u>BUFONIDAE</u>	
<u>Bufo rangeri</u>	Ranger's toad
<u>RANIDAE</u>	
<u>Rana grayi</u>	Gray's frog
<u>Rana fasciata</u>	Striped grass frog

FISH

Fish species recorded in Rondevlei. Smith's (1965) numbers given under general.

Species	Common name	General
<u>STOLEPHORIDAE</u>		
<u>Gilchristella aestuarius</u>	Whitebait	(108)
<u>HEMIRHAMPHIDAE</u>		
<u>Hyporhamphus knysnaensis</u>	Needlefish	(218)
<u>SOLEIDAE</u>		
<u>Solea bleekeri</u>	(Sole)	(328)
<u>Syngnathus acus</u>	Pipefish	(350)
<u>MONODACTYLIDAE</u>		
<u>Monodactylus falci formis</u>	Moon-fish	(580)
<u>SPARIDAE</u>		
<u>Rhabdosargus tricuspidens</u>	Stumpnose	(709)
<u>Lithognathus lithognathus</u>	White steenbras	(726)
<u>MUGILIDAE</u>		
<u>Mugil cephalus</u>	Mullet (flathead)	(877)
<u>Mugil tricuspidens</u>	Mullet (striped)	(882)
<u>Mugil richardsoni</u>	Mullet (sea)	(887)
<u>Mugil euronotus</u>	Mullet (freshwater)	(890)
<u>ATHERINIDAE</u>		
<u>Hepsetia breviceps</u>	Silverside	(893)