

## KEURBOOMS RIVER NATURE RESERVE (3323 CD; 3423 AB)

The Keurbooms River Nature Reserve is classified as an ecosystem reserve. The reserve is situated on the banks of the Keurbooms River and it is approximately 10 km east of Plettenberg Bay. The banks are covered in indigenous forest and the plateau area consists of fynbos. A small portion of dune vegetation at the mouth of the river is also part of the reserve - this being included as both the southern black-backed gull and the caspian tern breed at this site.

Rainfall is fairly high.

## MAMMALS

Species	Common name	General
<u>INSECTIVORA</u>		
<u>Myosorex varius</u>	Forest shrew	Probably common. Forest and open areas
<u>Crocidura flavescens</u>	Red musk shrew	Taken in grass near east bank entrance gate.
<u>CHIROPTERA</u>		
<u>Epomophorus wahlbergi</u> (to be confirmed)	Wahlberg's epauletted fruit bat	Forest
<u>Rousethus aegyptiacus</u>	Cape fruit bat	Forest and fringe

PRIMATES/...

Species	Common name	General
<u>PRIMATES</u> <u>Papio ursinus</u>	Chacma baboon	Common. Throughout
<u>Cercopithecus pygerythrus</u>	Vervet monkey	Common. Forest and picnic area
<u>CARNIVORA</u> <u>Genetta tigrina</u>	Large spotted genet	Specimen taken near entrance on east bank
<u>Herpestes pulverulentus</u>	Cape grey mongoose	Specimen taken in fynbos
<u>Atilax paludinosus</u>	Water mongoose	Sign found
<u>Panthera pardus</u>	Leopard	Not recorded on reserve; occur widely in the area
<u>Aonyx capensis</u>	Clawless otter	Tracks on sandbank
<u>HYRACOIDEA</u> <u>Procavia capensis</u>	Cape dassie	Common

Species	Common name	General
<u>ARTIODACTYLA</u> <u>Potamochoerus porcus</u>	Bushpig	Common. Stick chiefly to the forest.
<u>Tragelaphus scriptus</u>	Bushbuck	Common
<u>Cephalophus monticola</u>	Blue duiker	Reported as occurring; no sign found
<u>Raphicerus melanotis</u>	Grysbok	Fynbos and forest fringe
<u>RODENTIA</u> <u>Otomys irroratus</u>	Vlei rat	Common. Taken on river banks
<u>Rhabdomys pumilio</u>	Striped mouse	Fynbos and forest fringe
<u>Mus minutoides</u>	Pygmy mouse	Forest fringe
<u>Praomys natalensis</u> (Needs confirmation)	Multimammate rat	Forest; river bank

BIRDS/...

## BIRDS

Certain species in this list have not been recorded on the reserve but in close proximity to it.

Roberts Number	Species	Common name	General
SPHENISCIDAE 2	<u>Spheniscus demersus</u>	Jackass penguin	Not in reserve
PODICIPIDAE 6	<u>Tachybaptus ruficollis</u>	Dabchick	
SULIDAE 44	<u>Morus capensis</u>	Cape gannet	Not in reserve
PHALACROCORACIDAE 47 48 50	<u>Phalacrocorax carbo</u> <u>Phalacrocorax capensis</u> <u>Phalacrocorax africanus</u>	White-breasted cormorant Cape cormorant Reed cormorant	Not in reserve
ANHINGIDAE 52	<u>Anhinga rufa</u>	Darter	

ARBEIDAE/...

Roberts Number	Species	Common name	General
ARDEIDAE 54 55 57 59 61	<u>Ardea cinerea</u> <u>Ardea melanocephala</u> <u>Ardea purpurea</u> <u>Egretta garzetta</u> <u>Bubulcus ibis</u>	Grey heron Black headed heron Purple heron Little egret Cattle egret	
SCOPIDAE 72	<u>Scopus umbretta</u>	Hammerkop	
THRESKIORNITHIDAE 81 84	<u>Threskiornis aethiopicus</u> <u>Hagedashia hagedash</u>	Sacred ibis Hadedda	
ANATIDAE 87 X 89 94 95 96 97 98	<u>Cygnus olor</u> <u>Alopochen aegyptiacus</u> <u>Anas smithii</u> <u>Anas sparsa</u> <u>Anas undulata</u> <u>Anas erythrorhyncha</u> <u>Anas capensis</u>	Mute swan Egyptian goose Cape shoveler Black duck Yellow-billed duck Red-billed teal Cape teal	<u>Exotic</u>
FALCONIDAE 123	<u>Falco tinnunculus</u>	Rock kestrel	

Roberts Number	Species	Common name	General
AQUILIDAE 130 149 152 154 167 172	<u>Elanus caeruleus</u> <u>Haliaeetus vocifer</u> <u>Buteo rufofuscus</u> <u>Buteo buteo</u> <u>Circus ranivorus</u> <u>Pandion haliaetus</u>	Black-shouldered kite Fish eagle Jackal buzzard Buzzard African marsh harrier Osprey	
RALLIDAE 210 212	<u>Gallinula chloropus</u> <u>Fulca cristata</u>	Moorhen Red-knobbed coot	
HELIORNITHIDAE 213	<u>Podica senegalensis</u>	Finfoot	Outeniqua Naturalists Soc. records
HAEMATOPODIDAE 231	<u>Haematopus moquini</u>	Black oystercatcher	Not in reserve
ARENARIIDAE 232	<u>Arenaria interpres</u>	Turnstone	Not in reserve

CHARADRIIDAE/...

Roberts Number	Species	Common name	General
CHARADRIIDAE			
233	<u>Charadrius hiaticula</u>	Ringed plover	Not in reserve
235	<u>Charadrius marginatus</u>	White-fronted sandplover	Not in reserve
237	<u>Charadrius pecuarius</u>	Kittlitz's sandplover	Not in reserve
238	<u>Charadrius tricollaris</u>	Three-banded sandplover	
241	<u>Pluvialis squatarola</u>	Grey plover	Not in reserve
242	<u>Stephanibyx coronatus</u>	Crowned plover	
245	<u>Hoplopterus armatus</u>	Blacksmith plover	
SCOLOPACIDAE			
251	<u>Calidris ferruginea</u>	Curlew sandpiper	Not in reserve
253	<u>Calidris minuta</u>	Little stint	Not in reserve
256	<u>Philomachus pugnax</u>	Ruff	Not in reserve
258	<u>Tringa hypoleucos</u>	Common sandpiper	
263	<u>Tringa nebularia</u>	Greenshank	Not in reserve
264	<u>Tringa glareola</u>	Wood sandpiper	Not in reserve
268	<u>Numenius phaeopus</u>	Whimbrel	Not in reserve
RECURVIROSTRA			
269	<u>Recurvirostra avosetta</u>	Avocet	Not in reserve
270	<u>Himantopus himantopus</u>	Stilt	
BURHINIDAE			
274	<u>Burhinus vermiculatus</u>	Water dikkop	
275	<u>Burhinus capensis</u>	Dikkop	
LARIDAE			
287	<u>Larus dominicanus</u>	S. black-backed gull	Breed on sandbar

Roberts Number	Species	Common name	General
STERNIDAE 290 291 296 298	<u>Hydroprogne caspia</u> <u>Sterna hirundo</u> <u>Sterna sandvicensis</u> <u>Sterna bergii</u>	Caspian tern Common tern Sandwich tern Swift tern	Breed on sandbar  Not in reserve Not in reserve
COLUMBIDAE 311 312 314 316	<u>Columba guinea</u> <u>Columba arquatrix</u> <u>Streptopelia semitorquata</u> <u>Streptopelia capicola</u>	Rock pigeon Rameron pigeon Red-eyed turtle dove Cape turtle dove	Breeds
MUSOPHAGIDAE 336	<u>Tauraco corythaix</u>	Knysna loerie	Common
CUCULIDAE 350  352 356	<u>Chrysococcyx cupreus</u>  <u>Chrysococcyx caprius</u> <u>Centropus superciliosus</u>	Emerald cuckoo  Diederik cuckoo White-browed coucal	Outeniqua Naturalists Soc. record
BUBONIDAE 362	<u>Ciccaba woodfordii</u>	Wood owl	
CAPRIMULGIDAE 373	<u>Caprimulgus pectoralis</u>	Fiery-necked nightjar	



Roberts Number	Species	Common name	General
COLIIDAE 390	<u>Colius striatus</u>	Speckled mousebird	
TROGONIDAE 393	<u>Apaloderma narina</u>	Narina trogon	Anon (1977)
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	
UPUPIDAE 418 419	<u>Upupa africana</u> <u>Phoeniculus purpureus</u>	African hoopoe Red-billed hoopoe	
PICIDAE 452	<u>Mesopicos griseocephalus</u>	Olive woodpecker	
HIRUNDINIDAE 493 502 506 509 511	<u>Hirundo rustica</u> <u>Cecropis cucullata</u> <u>Ptyonoprogne fuligula</u> <u>Riparia paludicola</u> <u>Psaldiprocne holomelaena</u>	European swallow Gt. striped swallow Rock martin African sand martin Black saw-wing swallow	

Roberts Number	Species	Common name	General
CAMPEPHAGIDAE 516	<u>Coracina caesia</u>	Grey-cuckoo shrike	Coast; O.N. society records
DICRURIDAE 517	<u>Dicrurus adsimilis</u>	Fork-tailed drongo	
ORIOOLIDAE 521	<u>Oriolus larvatus</u>	Black-headed oriole	
CORVIDAE 524	<u>Corvultur albicollis</u>	White-necked raven	
PYCNONOTIDAE 543 546 551	<u>Pycnonotus capensis</u> <u>Phyllasterphus terrestris</u> <u>Andropadus importunus</u>	Cape bulbul Terrestrial bulbul Sombre bulbul	O.N. Society records
TURDIDAE 553 559 570 576 578 581	<u>Turdus olivaceus</u> <u>Monticola rupestris</u> <u>Cercomela familiaris</u> <u>Saxicola torquata</u> <u>Cossypha dichroa</u> <u>Cossypha caffra</u>	Olive thrush Cape rock-thrush Familiar chat Stone chat Chorister robin Cape robin	O.N. Society records

SYLVIIDAE/...

Roberts Number	Species	Common name	General
SYLVIIDAE 604 622 646	<u>Calamocichla gracilirostris</u> <u>Apalis thoracica</u> <u>Cisticola tinniens</u>	Cape reed warbler Bar-throated apalis Le Vaillant's cisticola	
PRINIIDAE 651	<u>Prinia maculosa</u>	Karoo prinia	
MUSCICAPIDAE 655 665 672 682	<u>Muscicapa adusta</u> <u>Sigelus silens</u> <u>Batis capensis</u> <u>Terpsiphone viridis</u>	Dusky flycatcher Fiscal flycatcher Cape batis Paradise flycatcher	
MOTACILLIDAE 686 703	<u>Motacilla capensis</u> <u>Macronyx capensis</u>	Cape wagtail Orange-throated longclaw	
LANIIDAE 707 709 722	<u>Lanius collaris</u> <u>Laniarius ferrugineus</u> <u>Telophorus zeylonus</u>	Fiscal Boubou Bokmakierie	
STURNIDAE 733 745 746	<u>Sturnus vulgaris</u> <u>Onychognathus morio</u> <u>Spreo bicolor</u>	European starling Red-winged starling Pied starling	

Roberts Number	Species	Common name	General
NECTARINIIDAE 751 758 772	<u>Nectarinia famosa</u> <u>Cinnyris afer</u> <u>Chalcomitra amethystina</u>	Malachite sunbird Gt. double-collared sunbird Black sunbird	
ZOSTEROPIDAE 775	<u>Zosterops pallidus</u>	Cape white-eye	
PLOCEIDAE 786 799 808 810 825 843	<u>Passer melanurus</u> <u>Ploceus capensis</u> <u>Euplectes orix</u> <u>Euplectes capensis</u> <u>Coccopygia melanotis</u> <u>Estrilda astrild</u>	Cape sparrow Cape weaver Red bishop Cape widow Swee waxbill. Common waxbill	
FRINGILLIDAE 857 858 863 873	<u>Serinus canicollis</u> <u>Serinus scotops</u> <u>Crithagra sulphurata</u> <u>Fringillaria capensis</u>	Cape canary Forest canary Bully seedeater Cape bunting	

## REPTILES

Species	Common name	General
<u>SNAKES</u> <u>COLUBRIDAE</u> <u>Duberria lutrix</u>	Southern slug-eater	One specimen collected in the forest
<u>Dispholidus typus</u>	Boomslang	One specimen taken near entrance - on east bank of Keurbooms River
<u>LIZARDS</u> <u>SCINCIDAE</u> <u>Mabuya capensis</u>	Striped skink	
<u>CORDYLIDAE</u> <u>Cardylus polyzonus</u>	Karoo girdled lizard	
<u>TORTOISES</u> <u>Pelomedusa subrufa</u>	Water tortoise	Has not been seen by the authors but is said to occur in the river well above the bridge

## AMPHIBIANS

Species	Common name	General
<u>BUFONIDAE</u> <u>Bufo rangeri</u>	Ranger's toad	Building area

MICROHYLIDAE/...

Species	Common name	General
<u>MICROHYLIDAE</u> <u>Breviceps</u> sp.		Forest. One specimen. Calling during heavy rain.
<u>RANIDAE</u> <u>Rana grayi</u>	Gray's frog	Common
<u>Rana fasciata</u>	Striped grass frog	
<u>Cacosternum</u> sp.		Heard calling but no specimens secured

## FISH

Fish appearing in this list were recorded by Van Wyk (1977) for the Keurbooms River estuary - one of his collecting sites is north of the road bridge. Netting by the authors (CTS and BMM) higher upstream revealed no additional species.

Species	Common name	General (Status as from Van Wyk - 1977)
<u>AETOBATIDAE</u> <u>Myloibatis aquila</u>	Eagle ray	(76) Rare
<u>TORPEDINIDAE</u> <u>Torpedo sinuspersici</u>	Electric ray	(91) Common
<u>ELOPIDAE</u> <u>Elops machnata</u>	Cape salmon	(100) Common

STOLEPHORIDAE/...

Species	Common name	General (Status as from Van Wyk - 1977)
<u>STOLEPHORIDAE</u>		
<u>Gilchristella aestuarius</u>	Whitebait	(108) Abundant
<u>TACHYSURIDAE</u>		
<u>Tachysurus feliceps</u> (fosfor)	Sea barbel	(165) Abundant
<u>HEMIRHAMPHIDAE</u>		
<u>Hyporhamphus knysnaensis</u>	Needlefish	(218) Abundant
<u>Hemirhamphus far</u>	Needlefish	(222) Abundant
<u>SOLEIDAE</u>		
<u>Solea bleekeri</u>	(Sole)	(328) Abundant
<u>SYNGNATHIDAE</u>		
<u>Syngnathus acus</u>	Pipefish	(350) Common
<u>CARANGIDAE</u>		
<u>Lichia (Hypacanthus) amia</u>	Leervis	(539) Abundant
<u>POMATOMIDAE</u>		
<u>Pomatomus saltator</u>	Elf	(547) Rare
<u>SCIANIDAE</u>		
<u>Johnius (Argyrosomus) hololepidotus</u>	Kob	(552) Common
<u>Atractoscion acquidens</u>	Geelbek (Cape salmon)	(554) Rare
<u>MONODACTYLIDAE</u>		
<u>Monodactylus falciiformis</u>	Moon-fish	(530) Abundant

Species	Common name	General (Status as from Van Wyk - 1977)
<u>POMADASYIDAE</u>		
<u>Pomadasys olivaceum</u>	Rock grunter (Piggy)	(657) Rare
<u>Pomadasys (commersoni) operculare</u>	Spotted grunter	(679) Common
<u>SPARIDAE</u>		
<u>Ancanthopagrus berda</u>	River bream	(707) Rare
<u>Rhabdosargus (tricuspidens) holubi</u>	Cape stumpnose	(709) Abundant
<u>Rhabdosargus sarba</u>	Natal stumpnose	(710) Rare
<u>Diplodus sargus</u>	Blacktail (Dassie)	(713) Common
<u>Lithognathus lithognathus</u>	White steenbras	(726) Abundant
<u>Sarpa salpa</u>	Streepie	(731) Common
<u>SCOMBRIDAE</u>		
<u>Scomber japonicus</u>	Mackerel	(839) Rare
<u>MUGILIDAE</u>		
<u>Mugil cephalus</u>	Mullet (flathead)	(877) Abundant
<u>Mugil tricuspidens</u>	Mullet (striped)	(882) Common
<u>Mugil canaliculatus</u>	Mullet (groovy)	(884) Abundant
<u>Mugil richardsoni</u>	Mullet (sea)	(887) Abundant
<u>Mugil euronotus</u>	Mullet (freshwater)	(890) Rare



Species	Common name	General (Status as from Van Wyk - 1977)
<u>ATHERINIDAE</u> <u>Hepsetia breviceps</u>	Silverside	(893) Abundant
<u>GOBIIDAE</u> <u>Glossogobius giurus</u>	Goby	(919) Common
<u>Gobius nudiceps</u>	Goby	(927) Common
<u>PLATYCEPHALIDAE</u> <u>Platycephalus indicus</u>	Rivergurnard	(1063) Rare
<u>MURAENIDAE</u> <u>Anguila mossambica</u>	Eel	(1094) Common

EASTERN REGION/...