

PRELIMINARY CHECKLISTS

OF VERTEBRATES OCCURRING IN THE VICINITY OF

SHOEBILL CAMP Bangweulu Wetland Reserve Zambia

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HOW TO USE THESE CHECKLISTS AND KEYS:

Shoebill Camp is located within the south-central Bangweulu Basin near the confluence of the Lukulu and Lwitichila rivers. The Bangweulu Basin is situated in north-eastern Zambia and covers an area of some 31 000 km². The Basin has a complement of lakes, swamps, floodplains and woodland. Although 17 main rivers flow into the Basin it is drained only by the Luapula river. The principal habitats include extensive woodlands to the south and east, short grass floodplains and densely vegetated swampland. This is an extremely rich area of biodiversity but it has barely been surveyed to date. Therefore these checklists must be seen as very far from complete.

Habitat:

WL = Woodland

W = Wetland

G = Grassland

Your notes:

We have left a column for you to tick your personal sightings. After each group, e.g. mammals, we have left space for you to add new sightings and to make field notes.

PRELIMINARY MAMMAL CHECKLIST

To date only 32 mammal species have been recorded in the south-western Bangweulu, centred on Shoebill Camp. Here is found the world's entire population of the Black Lechwe (more than 100 000) and Zambia's most important population of the Tsessebe. It is certain that many more species will be added to this checklist, especially insectivores, bats and rodents. A number of species have been hunted to extinction in the area, including Lion, Cheetah and Wild Dog. Still other species have been greatly reduced in numbers and range. Where known the Bemba names have been added.

English name	Scientific name	Habitat	✓
INSECTIVORES:			
Greater Musk Shrew	<i>Crocidura flavescens</i>	W	
Dwarf Shrew	<i>Suncus</i> sp.	G	
SENGIS (ELEPHANT SHREWS:)			
Short-snouted Sengi (Elephant shrew) (Katondo)	<i>Elephantulus brachyrhynchus</i>	WL	
PRIMATES:			
Thick-tailed Bushbaby (Changa)	<i>Otolemur crassicaudatus</i>	WL	
Vervet Monkey (Kolwe wa ncheta)	<i>Chlorocebus pygerythrus</i>	WL	
RODENTS:			
Common Molerat (Mfuko) - probably a complex of species)	<i>Cryptomys hottentotus</i>	WL+G	
Greater Canerat (Insenshi)	<i>Thryonomys swinderianus</i>	W	
Bushveld Gerbil (Kapanga)	<i>Tatera leucogaster</i>	G	
Denni's Multimammate Mouse	<i>Praomys denniae</i>	G	
Grooved-toothed Rat (Ifutu)	<i>Pelomys fallax</i>	W	
CARNIVORES:			
Side-striped Jackal (Mumbwe)	<i>Canis adustus</i>	WL+G	
Cape Clawless Otter (Mbao)	<i>Aonyx capensis</i>	W	
Spotted-necked Otter (Mbao)	<i>Lutra maculicollis</i>	W	
African Civet (Mfungo)	<i>Civetticits civetta</i>	WL	
Genet (Inshimba)	<i>Genetta</i> sp.	WL	
Slender Mongoose (Ipulu)	<i>Herpestes sanguineus</i>	WL	
Water Mongoose	<i>Atilax paludinosus</i>	W	

English name	Scientific name	Habitat	✓
Spotted Hyaena (Chimbwi)	<i>Crocuta crocuta</i>	WL+G	
Leopard (Mbwili)	<i>Panthera pardus</i>	WL+W	
Aardvark (Kabeya)	<i>Orycteropus afer</i>	WL	
Elephant (Nsofu)	<i>Loxodonta africana</i>	WL+W +G	
UNGULATES:			
Plains Zebra (Cholwa)	<i>Equus burchellii</i>	WL+G	
Bushpig (Kapali)	<i>Potamochoerus larvatus</i>	WL+W	
Hippopotamus (Mfubu)	<i>Hippopotamus amphibius</i>	W	
Buffalo (Mbowo)	<i>Syncerus caffer</i>	WL+W +G	
Sitatunga (Nsobe)	<i>Tragelaphus spekei</i>	W	
Common Duiker (Mpombo)	<i>Sylvicapra grimmia</i>	WL	
Black Lechwe (Inja)	<i>Kobus leche smithemani</i>	WL+G	
Tsessebe (Ntengumalole)	<i>Damaliscus lunatus</i>	WL	
Oribi (Sele)	<i>Ourebia ourebi</i>	WL+G	

PRELIMINARY BIRD CHECKLIST

The majority of visitors to Shoebill Camp and its environs are attracted by its abundant birdlife. Here are many rarities and mega-ticks, including the Shoebill, African Skimmer and Swamp Flycatcher. Numbers in the third column are those of *Roberts Birds of Southern Africa* and Z numbers are for those species that do not occur to the south of the Zambezi following the list of the *Zambian Ornithological Society*.

English name	Scientific name	No	Habitat	✓
Little Grebe	<i>Tachybaptus ruficollis</i>	8	W	
Great White Pelican	<i>Pelecanus onocrotalus</i>	49	W	
Pink-backed Pelican	<i>Pelecanus rufescens</i>	50	W	
White-breasted (Great) Cormorant	<i>Phalacrocorax carbo</i>	55	W	
Long-tailed (Reed) Cormorant	<i>Phalacrocorax africanus</i>	58	W	
Darter	<i>Anhinga melanogaster</i>	60	W	
Grey Heron	<i>Ardea cinerea</i>	62	W	
Goliath Heron	<i>Ardea goliath</i>	64	W	
Purple Heron	<i>Ardea purpurea</i>	65	W	
Great White Egret	<i>Egretta alba</i>	66	W	
Little Egret	<i>Egretta garzetta</i>	67	W	
Black Egret	<i>Egretta ardesiaca</i>	69	W	
Cattle Egret	<i>Bubulcus ibis</i>	71	W+G	
Squacco Heron	<i>Ardeola ralloides</i>	72	W	
Green-backed Heron	<i>Butorides striatus</i>	74	W	
Rufous-bellied Heron	<i>Ardeola rufiventris</i>	75	W	
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	76	W	
Little Bittern	<i>Ixobrychus minutus</i>	78	W	
Hamerkop	<i>Scopus umbretta</i>	81	W	
Shoebill	<i>Balaeniceps rex</i>	82	W	
Abdim's Stork	<i>Ciconia abdimii</i>	85	W+G	
African Open-bill Stork	<i>Anastomus lamelligerus</i>	87	W	
Saddle-billed Stork	<i>Ephippiorhynchus senegalensis</i>	88	W	

English name	Scientific name	No	Habitat	✓
Marabou Stork	<i>Leptoptilos crumeniferus</i>	89	W	
Yellow-billed Stork	<i>Mycteria ibis</i>	90	W	
Sacred Ibis	<i>Threskiornis aethiopica</i>	91	W+G	
Hadedah Ibis	<i>Bostrychia hagedash</i>	94	W+G	
African Spoonbill	<i>Platalea alba</i>	95	W	
White-faced Whistling Duck	<i>Dendrocygna viduata</i>	99	W	
Egyptian Goose	<i>Alopochen aegyptiacus</i>	102	W+G	
Yellow-billed Duck	<i>Anas undulata</i>	104	W	
Hottentot Teal	<i>Anas hottentota</i>	107	W	
Red-billed Teal	<i>Anas erythrorhyncha</i>	108	W	
Pygmy Goose	<i>Nettapus auritus</i>	114	W	
Knob-billed Shelduck	<i>Sarkidiornis melanotos</i>	115	W	
Spur-winged Goose	<i>Plectropterus gambensis</i>	116	W+G	
Hooded Vulture	<i>Necrosyrtes monachus</i>	121	WL+G	
White-backed Vulture	<i>Gyps africanus</i>	123	WL+G	
Lapped-faced Vulture	<i>Aegypius tracheliotus</i>	124	WL+G	
White-headed vulture	<i>Aegypius occipitalis</i>	125	WL+G	
Yellow-billed Kite	<i>Milvus migrans parasitus</i>	126	W+WL+ G	
Black-shouldered Kite	<i>Elanus caeruleus</i>	127	WL	
Tawny Eagle	<i>Aquila rapax</i>	132	WL	
Long-crested Eagle	<i>Lophaetus occipitalis</i>	139	W	
Bateleur	<i>Terathopius ecaudatus</i>	146	WL+G	
African Fish Eagle	<i>Haliaeetus vocifer</i>	148	W	
Steppe Buzzard	<i>Buteo vulpinus</i>	149	WL	
Lizard Buzzard	<i>Kaupifalco monogrammicus</i>	154	WL	
Black Sparrowhawk	<i>Accipiter melanoleucos</i>	158	WL	
Gabar Goshawk	<i>Micronisus gabar</i>	161	WL	
African Marsh Harrier	<i>Circus ranivorus</i>	165	W	

English name	Scientific name	No	Habitat	✓
Pallid Harrier	<i>Circus macrourus</i>	167	W	
Eastern Red-footed Falcon	<i>Falco amurensis</i>	180	G	
Red-necked Francolin	<i>Francolinus afer</i>	198	WL	
African Blue Quail	<i>Coturnix adansonii</i>	202	WL	
Helmeted Guineafowl	<i>Numida meleagris</i>	203	WL	
Wattled Crane	<i>Bugeranus carunculatus</i>	207	W	
Black Crake	<i>Amaurornis flavirostris</i>	213	W	
Purple Gallinule (Swamphen)	<i>Porphyrio porphyrio</i>	223	W	
Common Moorhen	<i>Gallinula chloropus</i>	226	W	
Denham's Bustard	<i>Neonitis denhami</i>	231	G	
Black-bellied Bustard	<i>Eupodotis melanogaster</i>	238	WL+G	
African Jacana	<i>Actophilornis africana</i>	240	W	
Lesser Jacana	<i>Microparra capensis</i>	241	W	
Kittlitz's Plover	<i>Charadrius pecuarius</i>	248	W+G	
Treble-banded Plover	<i>Charadrius tricollaris</i>	249	W	
Caspian Plover	<i>Charadrius asiaticus</i>	252	W	
Grey Plover	<i>Pluvialis squatarola</i>	254	W	
Crowned Lapwing (Plover)	<i>Vanellus coronatus</i>	255	WL+G	
Blacksmith Lapwing (Plover)	<i>Vanellus armatus</i>	258	W+G	
Spur-winged Lapwing (Plover)	<i>Vanellus spinosus</i>		W	
African Wattled Lapwing (Plover)	<i>Vanellus senegalus</i>	260	W+G	
Long-toed Lapwing (Plover)	<i>Vanellus crassirostris</i>	261	W	
Common Sandpiper	<i>Actitis hypoleucos</i>	264	W	
Wood Sandpiper	<i>Tringa glareola</i>	266	W	
Marsh Sandpiper	<i>Tringa stagnitilis</i>	269	W	
Greenshank	<i>Tringa nebularia</i>	270	W	
Curlew Sandpiper	<i>Caidris ferruginea</i>	272	W	
Black-winged stilt	<i>Himantopus himantopus</i>	295	W	
Spotted Thick-knee (Dikkop)	<i>Burhinus capensis</i>	297	G+WL	

English name	Scientific name	No	Habitat	✓
Water Thick-knee (Dikkop)	<i>Burhinus vermiculatus</i>	298	W	
Temminck's Courser	<i>Cursorius temminckii</i>	300	G	
Collared Pratincole (Common Pr., Red-winged Pr.)	<i>Glareola pratincola</i>	304	W+G	
Grey-headed Gull	<i>Larus cirrocephalus</i>	315	W	
White-winged Tern	<i>Chlidonias leucopterus</i>	339	W	
African Skimmer	<i>Rhynchops flavirostris</i>	343	W	
African Mourning Dove	<i>Streptopelia decipiens</i>	353	WL	
Cape Turtle Dove	<i>Streptopelia capicola</i>	354	WL	
Palm Dove	<i>Streptopelia senegalensis</i>	355	WL	
Emerald-spotted Wood Dove	<i>Turtur chalcospilos</i>	358	WL	
Grey Turaco	<i>Corythaixoides concolor</i>	373	WL	
Red-chested Cuckoo	<i>Cuculus solidarius</i>	377	WL	
Coppery-tailed Coucal	<i>Centropus cupreicaudus</i>	389	W+G	
White-browed Coucal	<i>Centropus superciliosus</i>	391	W+G	
Barn Owl	<i>Tyto alba</i>	392	WL+G	
Pearl-spotted Owlet	<i>Glaucidium perlatum</i>	398	WL	
Fiery-necked Nightjar	<i>Caprimulgus pectoralis</i>	405	WL	
Swamp Nightjar	<i>Caprimulgus natalensis</i>	407	W+G	
Speckled Mousebird	<i>Colius striatus</i>	424	WL	
Red-faced Mousebird	<i>Urocolius indica</i>	426	WL	
Pied Kingfisher	<i>Ceryle rudis</i>	428	W	
African Giant Kingfisher	<i>Megaceryle maxima</i>	429	W	
Half-collared Kingfisher	<i>Alcedo semitorquata</i>	430	W	
Malachite Kingfisher	<i>Corythornis cristata</i>	431	W	
African Pygmy Kingfisher	<i>Ceyx picta</i>	432	W	
Woodland Kingfisher	<i>Halcyon senegalensis</i>	433	WL	
Blue-cheeked Bee-eater	<i>Merops persicus</i>	440	WL	
White-fronted Bee-eater	<i>Merops bullockoides</i>	443	WL+G	

English name	Scientific name	No	Habitat	✓
Little Bee-eater	<i>Merops pusilus</i>	444	G	
Lilac-breasted Roller	<i>Coracias caudata</i>	447	WL	
African Hoopoe	<i>Upupa epops</i>	451	WL	
Southern Ground Hornbill	<i>Bucorvus cafer</i>	463	WL	
Rufous-naped Lark	<i>Mirafrja africana</i>	494	G	
Red-capped Lark	<i>Calandrella cinerea</i>	507	G	
Common Sand Martin	<i>Riparia riparia</i>	532	G+W	
Banded Martin	<i>Riparia cincta</i>	534	G+W	
Black cuckoo-shrike	<i>Campephaga flava</i>	538	WL	
Fork-tailed Drongo	<i>Dicrurus adsimilis</i>	541	WL	
Pied Crow	<i>Corvus albus</i>	548	WL+G	
Black-eyed (Common) Bulbul	<i>Pycnonotus barbatus</i>	568	WL+W	
White-rumped Babbler	<i>Turdoides hartlaubii</i>		WL	
Capped Wheatear	<i>Oenanthe pileata</i>	587	G	
Common Stonechat	<i>Saxicola torquata</i>	596	WL+G	
Sooty Chat	<i>Myrmacocichla nigra</i>	Z 32	WL	
Heuglin's Robin-chat	<i>Cossypha heuglini</i>	599	WL	
Great Reed Warbler	<i>Acrocephalus arundinaceus</i>	628	W	
African Marsh Warbler	<i>Acrocephalus baeticatus</i>	631	W	
Lesser Swamp Warbler	<i>Acrocephalus gracilirostris</i>	635	W	
Long-billed Crombec	<i>Sylvietta rufescens</i>	651	WL	
Moustached Grass Warbler	<i>Melocichla mentalis</i>	663	W	
Fan-tailed Cisticola	<i>Cisticola juncidis</i>	664	W	
Chirping Cisticola	<i>Cisticola pipiens</i>	676	W	
Swamp Flycatcher	<i>Muscicapa aquatica</i>	Z 44	W	
Spotted Flycatcher	<i>Muscicapa striata</i>	689	WL	
Cape Wagtail	<i>Motacilla capensis</i>	713	W	
Yellow Wagtail	<i>Motacilla flava</i>	714	W	
Richard's Pipit	<i>Anthus novaeseelandiae</i>	716	G	

English name	Scientific name	No	Habitat	✓
Rosy-breasted Longclaw	<i>Macronyx ameliae</i>		W+G	
Fiscal Shrike	<i>Lanius collaris</i>	732	WL+W	
Red-backed Shrike	<i>Lanius colurio</i>	733	WL	
Tropical Boubou	<i>Laniarius aethiopicus</i>	737	W	
Wattled Starling	<i>Creatophora cinerea</i>	760	WL	
Greater Blue-eared Starling	<i>Lamprotornis chalybaeus</i>	765	WL	
Coppery Sunbird	<i>Nectarinia cuprea</i>	778	WL	
White-bellied Sunbird	<i>Nectarinia talatala</i>	787	WL	
Grey-headed Sparrow	<i>Passer griseus</i>	804	WL	
Thick-billed Weaver	<i>Amblyospiza albifrons</i>	807	W	
Spectacled Weaver	<i>Ploceus ocularis</i>	810	W	
African Masked Weaver	<i>Ploceus velatus</i>	814	WL+W	
Red-headed Weaver	<i>Anaplectes rubriceps</i>	819	WL	
Red-billed Quelea	<i>Quelea quelea</i>	821	WL+G	
Black-winged Red Bishop	<i>Euplectes hordeaceus</i>	825	W	
Red-shouldered Wydah	<i>Euplectes axillaris</i>	828	G	
Marsh Whydah	<i>Euplectes hartlaubi</i>	Z 56	W	
Brown Firefinch	<i>Lagonosticta nitidula</i>	843	W	
Blue Waxbill	<i>Uraeginthus angolensis</i>	844	WL	
Fawn-breasted Waxbill	<i>Estrilda paludicola</i>	Z 58	W	
Common Waxbill	<i>Estrilda astrild</i>	846	W	
Stripe-breasted Seedeater	<i>Serinus reichardi</i>	Z 60	WL	

PRELIMINARY REPTILE CHECKLIST

These lists will certainly be greatly expanded with further surveys and collections.

English name	Scientific name	Habitat	✓
TORTOISES:			
Pan Terrapin	<i>Pelusios subniger</i>	W	
SNAKES:			
Python	<i>Python sebae</i>	W	
Olive Marsh Snake	<i>Natriciteres olivacea</i>	W	
Common Egg-eating Snake	<i>Dasypeltis scabra</i>	W+G	
CROCODILES:			
Nile Crocodile	<i>Crocodylus niloticus</i>	W	
LIZARDS:			
Water (Nile) Monitor	<i>Varanus niloticus</i>	W	

PRELIMINARY AMPHIBIAN CHECKLIST

All wetland associated.

English name	Scientific name	✓
Guttural Toad	<i>Sclerophrys gutturalis</i>	
Lemaire's Toad	<i>Sclerophrys lemairii</i>	
Flat-backed Toad	<i>Sclerophry maculatus</i>	
Red Toad	<i>Schismaderma carens</i>	
Guinea Snout-Burrower	<i>Hemisus guineensis</i>	
Marbled Reed Frog	<i>Hyperolius viridiflavis</i>	
Long Reed Frog	<i>Hyperolius acuticeps</i>	
Kuvangu Kassina	<i>Kassina kuvangensis</i>	
Senegal Kassina	<i>Kassina senegalensis</i>	
Bocage's Tree Frog	<i>Leptopelis bocagii</i>	
Müller's Platanna	<i>Xenopus muelleri</i>	
Natal Puddle Frog	<i>Phrynobatrachus natalensis</i>	
Mascarene Ridged Frog	<i>Ptychadena mascareniensis</i>	
Sharp-nosed Ridged Frog	<i>Ptychadena oxyrhynchus</i>	

Lists were compiled by: (in September 2002)

Mammals: C. & M. Stuart; inputs from Edmund Farmer

Birds: C. & M. Stuart; inputs from John Carlyon, Penny Meakin, Edmund Farmer.

Reptiles: C. & M. Stuart

Amphibians: C. & M. Stuart; inputs from Alan Channing.

Fish: C. & M. Stuart; inputs from Roger Bills.

We would be very pleased to receive new and interesting records on the animal life in order to constantly update these lists.

In this series:

- ① The Wildlife of Loxton, Central Karoo, South Africa
- ② The Wildlife of “Slypfontein” and “Spes Bona”, Central Karoo, South Africa
- ③ Checklists for the Fauna of the Western Soutpansberg, Northern Province, RSA
- ④ Checklists of the Wildlife (and Trees) of Prince Albert and Environs, RSA
- ⑤ Checklists of the Wildlife of Melton Wold, Central Karoo, South Africa
- ⑥ Preliminary Checklist of the Fauna and Flora of Lake WakaWaka, Zambia
- ⑦ Checklist of the Fauna and Flora of Kasanka National Park, Zambia