Integrated Study of the Internationally Important Migratory Bird Populations at Sabaki River Mouth

Birds of Sabaki A Species List

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The Sabaki River Mouth lies 5km north of Malindi on the northern coast of Kenya and consists of areas of sandbanks, mudflats, saltmarsh, dunes, seasonal and permanent freshwater pools, mangroves and scrub and covers approximately 250ha. The area encompassed by this study extends from Mambrui to the north, the sea to the east, the opposite bank of the estuary to the south and the Sabaki bridge and Malindi-Garsen road to the west. The area is defined as an Important Bird Area(IBA) by BirdLife International in partnership with Nature*Kenya* under the Important Bird Area programme due to its congregations of migratory and wintering wading birds, gulls and terns. The area is particularly important for five species and regularly contains 1% or more of their biogeographic populations, these are the Madagascar Pratincole, Sooty Gull, Saunders Tern and Lesser Crested Tern. Two regionally threatened species are also found, the Great Egret and African Skimmer (Bennun and Njoroge 1999).

The area is currently unprotected and the aims of this study were to produce an environmental management plan that defines what habitats are present, their location and to ascertain which bird species use them. This should give a better idea of which areas are important for their ornithological diversity and richness and their part in the ecosystem as a whole.

What follows is an annotated list of the 186 species of bird that have been recorded at the Sabaki River Mouth mostly during the duration of the project but with some additional records. This forms a component of the results of 14 months survey work on the river mouth with additional records added from previous observations. The species list follows the Check List of the Birds of Kenya (EANHS 1996). We are grateful to the Royal Netherlands Embassy, Nairobi, for their generous support which made this study possible.

Common Name	Scientific name	Notes
Great White Pelican	Pelecanus onocrotalus	
Pink-backed Pelican	P. rufescens	
Red-footed Booby	Sula sula	Single bird, 1998
Long-tailed Cormorant	Phalacrocorax africanus	One on 25 th Feb. 2005
Lesser Frigatebird	Fregata ariel	Two on 21^{st} Dec (yet to be accepted by EARC)
Cattle Egret	Bubulcus ibis	
Little Egret	Egretta garzetta	
Dimorphic Egret	E. dimorpha	
Black Heron	E. ardesiaca	
Common Squacco Heron	Ardeola ralloides	
Madagascar Squacco Heron	A. idae	
Green-backed Heron	Butorides striata	
Great Egret	Casmerodius alba	
Grey Heron	Ardea cinerea	
Black-headed Heron	A. melanocephala	
Woolly-necked Stork	Ciconia episcopus	One on 15 th Apr.2004
African Open-billed Stork	Anastomus lamelligerus	
Yellow-billed Stork	Mycteria ibis	
Sacred Ibis	Threskiornis aethiopicus	
Glossy Ibis	Plegadis falcinellus	
African Spoonbill	Platalea alba	
Greater Flamingo	Phoenicopterus ruber	

Lesser Flamingo White-faced Whistling Duck Spur-winged Goose Egyptian Goose Knob-billed Duck Red-billed Teal Osprev Black-shouldered Kite Black Kite Black-chested Snake Eagle Brown Snake Eagle Pallid Harrier Montagu's Harrier Eurasian Marsh Harrier African Goshawk Great Sparrowhawk Lizard Buzzard African Fish Eagle Palm-nut Vulture Booted Eagle Ayres' Hawk-Eagle Long-crested Eagle Martial Eagle Saker Falcon Peregrine Falcon Red-necked Falcon **Crested Francolin** Black Crake African Jacana Greater Painted-Snipe Crab-plover Eurasian Oystercatcher Pied Avocet Black-winged Stilt Water Thick-knee **Collared Pratincole** Madagascar Pratincole **Ringed Plover** Kittlitz's Plover Three-banded Plover White-fronted Plover Lesser Sandplover Greater Sandplover Caspian Plover Pacific Golden Plover Grey Plover Northern Lapwing Spur-winged Plover

Phoeniconaias minor Dendrocygna viduata Plectropterus gambensis Alopochen aegyptiaca Sarkidiornis melanotos Anas erythrorhyncha Pandion haliaetus Elanus caeruleus Milvus migrans Circaetus pectoralis C. cinereus Circus macrourus C. pygargus C. aeruginosus Accipiter tachiro A. melanoleucus Kaupifalco monogrammicus Haliaeetus vocifer Gypohierax angolensis Hieraaetus pennatus Hieraaetus ayresii Lophaetus occipitalis Polemaetus bellicosus Falco cherrug F. peregrinus F. chicquera Francolinus sephaena Amaurornis flavirostris Actophilornis africanus Rostratula benghalensis Dromas ardeola Haematopus ostralegus Recurvirostra avosetta Himantopus himantopus Burhinus vermiculatus Glareola pratincola G. ocularis Charadrius hiaticula C. pecuarius C. tricollaris C. marginatus C. mongolus C. leschenaultii C. asiaticus Pluvialis fulva P. squatarola Vanellus vanellus V. spinosus

27 on 14th April 04 – 2 on 12 June 04 One on 15th Apr.2004 10 on 15th April 04 1 in April 2004 One on 24th Feb & 14th Mar One on 8th Jan 05 One on 12th November 04 over Kibokoni One mobbing Black-chested Snake Eagle, Jan 07 One on 19th June 04 One on 15th Sep 04 One on 19th June 04 Jan 1999 Two in October and November 04 Uncommon but when present are normally found on the beach near the river mouth

Probably 1 or 2 most years - one on 26th Sept '04 Regular most years

First record for EA on 7-2-95; present for c.1 year

Black-headed Plover Senegal Plover Little Stint Long-toed Stint Curlew Sandpiper Sanderling Broad-billed Sandpiper Ruff Bar-tailed Godwit Whimbrel **Eurasian Curlew** Marsh Sandpiper Common Greenshank Green Sandpiper Wood Sandpiper Common Sandpiper Terek Sandpiper Ruddy Turnstone Red-necked Phalarope Arctic Skua Sooty Gull Heuglin's Gull Lesser Black-backed Gull Grey-headed Gull Black-headed Gull Gull-billed Tern Caspian Tern Greater Crested Tern Lesser Crested Tern Roseate Tern Common Tern

White-winged Black Tern Brown Noddy

White-cheeked Tern

Saunders' Tern

African Skimmer African Green Pigeon Emerald-spotted Wood-Dove Namaqua Dove Red-eyed Dove Ring-necked Dove Laughing Dove Levaillant's Cuckoo Diederik Cuckoo Yellowbill White-browed Coucal Barn Owl

Tyto alba

V. tectus Three on 12th June 04 V. lugubris Calidris minuta C. subminuta Vagrant C. ferruginea C. alba Limicola falcinellus One on 17th Apr & 23rd Oct 04 Philomachus pugnax Limosa lapponica Numenius phaeopus N. arquata Tringa stagnatilis T. nebularia One on 26th Sep 04 T. ochropus T. glareola Actitis hypoleucos Xenus cinereus Arenaria interpres Phalaropus lobatus Single bird, Jan 2009 Stercorarius parasiticus One accepted record 7-2-95 Larus hemprichii L. heuglini L. fuscus At least three birds with Finnish colour-rings have been sighted at Sabaki. L. cirrocephalus L. ridibundus Sterna nilotica S. caspia S. bergii S. bengalensis S. dougallii S. hirundo S. repressa One in June Night-time roosts of 30-40,000 of these among S. saundersi other terns have recently been discovered through our fieldwork. Chlidonias leucopterus Anous stolidus Flock of c.40 present almost throughout from March-July 2006 Rynchops flavirostris Treron calvus Turtur chalcospilos Oena capensis Streptopelia semitorquata S. capicola S. senegalensis Clamator levaillantii Chrysococcyx caprius Ceuthmochares aereus Centropus superciliosus

Verreaux's Eagle-Owl Slender-tailed Nightjar African Palm Swift Little Swift Speckled Mousebird Blue-naped Mousebird Narina Trogon Grey-headed Kingfisher Mangrove Kingfisher Malachite Kingfisher Pied Kingfisher Eurasian Bee-eater Carmine Bee-eater White-throated Bee-eater Lilac-breasted Roller Red-fronted Tinkerbird Sand Martin Wire-tailed Swallow Barn Swallow Ethiopian Swallow Lesser Striped Swallow Yellow Wagtail Golden Pipit Grassland Pipit **Red-throated Pipit** Pangani Longclaw Zanzibar Sombre Greenbul Northern Brownbul Common Bulbul Scaly Babbler **Rufous Chatterer** Red-capped Robin-Chat White-browed Robin-Chat Spotted Morning Thrush Rufous Bush Chat Northern Wheatear Isabelline Wheatear Common Rock Thrush Bare-eyed Thrush Spotted Flycatcher Pale Flycatcher African Reed Warbler Willow Warbler Winding Cisticola Tawny-flanked Prinia Grey-backed Camaroptera Abyssinian White-eye African Paradise Flycatcher Black-headed Batis

Bubo lacteus Caprimulgus clarus Cypsiurus parvus Apus affinis Colius striatus Urocolius macrourus Apaloderma narina Halcyon leucocephala H. senegaloides Alcedo cristata Ceryle rudis Merops apiaster M. nubicus M. albicollis Coracias caudatus Pogoniulus pusillus Riparia riparia Hirundo smithii H. rustica H. aethiopica H. abyssinica Motacilla flava Tmetothylacus tenellus Anthus cinnamomeus A. cervinus Macronyx aurantiigula Andropadus importunus Phyllastrephus strepitans Pycnonotus barbatus Turdoides squamulatus T. rubiginosus Cossypha natalensis C. heuglini Cichladusa guttata Cercotrichas galactotes Oenanthe oenanthe O. isabellina Monticola saxatilis Turdus tephronotus Muscicapa striata Bradornis pallidus Acrocephalus baeticatus Phylloscopus trochilus Cisticola galactotes Prinia subflava Camaroptera brachyura Zosterops abyssinicus Terpsiphone viridis Batis minor

One on 19th June 04

To on 6th of June 04

One on 10th May 04 One in September and November 04 One on 23rd Oct 04 One on 16th April 04

One on 1st Jan 05

Red-backed Shrike	Lanius collurio	One on 6 th Apr 04
Lesser Grey Shrike	L. minor	One on 14 th Apr 04
Long-tailed Fiscal	L. cabanisi	
Black-crowned Tchagra	Tchagra senegala	
Tropical Boubou	Laniarius aethiopicus	
Black-backed Puffback	Dryoscopus cubla	
Eurasian Golden Oriole	Oriolus oriolus	
House Crow	Corvus splendens	
Pied Crow	C. albus	
Black-bellied Starling	Lamprotornis corruscus	110 on 12 th June 04
Rüppell's Long-tailed Starling	L. purpuropterus	
Superb Starling	L. superbus	Up to six in December 04 – January 05
Violet-backed Starling	Cinnyricinclus leucogaster	Six on 12 th June 04
Magpie Starling	Speculipastor bicolor	
Collared Sunbird	Hedydipna collaris	
Olive Sunbird	Cyanomitra olivacea	
Amethyst Sunbird	Chalcomitra amethystina	One on 6 th June 04
Purple-banded Sunbird	Cinnyris bifasciata	
Violet-breasted Sunbird	C. chalcomelas	Rare
House Sparrow	Passer domesticus	Six on 9 th Jan 05
Red-billed Buffalo-Weaver	Bubalornis niger	Nine on 29 th May 04
Grosbeak Weaver	Amblyospiza albifrons	
Spectacled Weaver	P. ocularis	
African Golden Weaver	P. subaureus	Six in June
Golden Palm Weaver	P. bojeri	
Lesser Masked Weaver	P. intermedius	
Black-headed Weaver	P. cucullatus	
Red-billed Quelea	Quelea quelea	
Fire-fronted Bishop	Euplectes diadematus	
Zanzibar Red Bishop	E. nigroventris	
Parasitic Weaver	Anomalospiza imberbis	
Red-billed Firefinch	Lagonosticta senegala	
Common Waxbill	Estrilda astrild	
Red-cheeked Cordon-bleu	Uraeginthus bengalus	
Bronze Mannikin	Lonchura cucullata	
Cut-throat Finch	Amadina fasciata	One on 30 th Dec 04
Village Indigobird	Vidua chalybeata	
Pin-tailed Whydah	V. macroura	
Yellow-fronted Canary	Serinus mozambicus	
Grey-headed Sparrow	Passer griseus gongonensis	

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