

NATURE GUIDE ANI

NATURE GUIDE AND SPECIES CHECKLIST



We believe our brand of responsible ecotourism will make a difference to Rwandan people and the country's endangered species







## HOW TO USE THIS CHECKLIST

- The checklist presented is a comprehensive species list for Volcanoes National Park (Bisate) as well as for Akagera National Park (Magashi). It also covers the other key conservation areas in Rwanda with regards to mammals and birds.
- The detailed species lists have been grouped taxonomically by family.
- A number of species are migratory (e.g. birds) or may hibernate (e.g. snakes and frogs) during the African winter/dry season so they may not be seen during your visit.
- The botanical diversity of Rwanda is significant and beyond the practical realms of this checklist, and has thus been omitted. The guides on your trip are however knowledgeable in the local flora.
- The square indicates that the species is present for the area.

## TIPS FOR FOREST WILDLIFE VIEWING

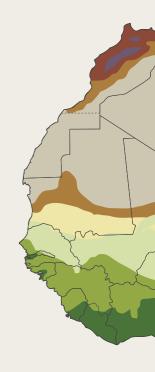
Viewing of birds and mammals in tropical forests anywhere in the world can be challenging. The denser forest environment and slow going through the undergrowth means that a skilled guide with a comprehensive knowledge of behaviour and calls is essential to get the best sightings and overall experience. Patience is also important! Habitat preferences and seasonal cycles can determine where and when you're most likely to observe wildlife.





#### **BIOMES**

- Desert (Namib; Sahara; Danakil)
- Semi-desert (Karoo; Sahel; Chalbi)
- Arid savannah (Kalahari; Masai Steppe; Ogaden)
- Grassland
  (Highveld; Abyssinian
- Mediterranean Scrub / Fynbos
- East African Coastal Forest & Scrub
- Dry Woodland (including Mopane)
- Moist woodland (including Miombo)
- Tropical Rainforest
  (Congo Basin: Upper Guinea)
- Afro-Montane Forest & Grassland (Drakensberg; Nyika; Albertine Rift; Abyssinian Highlands)
- Granitic Indian Ocean Islands
  (Seuchelles)





## Rwanda's Endemism

## ALBERTINE RIFT ENDEMICS

A large number of Rwanda's wildlife species are classified as Albertine Rift Endemics — those that are confined to the montane habitats of the Rift Valley escarpment between Lake Albert and to the north of Lake Tanganyika. The Albertine Rift has more endemic vertebrate diversity than any other region in Africa and contains approximately 20% of the known amphibian species, 40% of known bird species, and 20% of the known mammal species on the continent of Africa.

#### LAKE VICTORIA ENDEMICS

Lake Victoria is the world's second largest freshwater lake by surface area with a catchment area that includes parts of Kenya, Tanzania, Uganda, Burundi and Rwanda. Thanks to its incredibly high levels of endemism — particularly the hundreds of cichlid species — it has been referred to as "Darwin's dream pond". The papyrus swamps in the Lake Victoria basin are of great significance, not only for conservation of specialist papyrus-associated birds but also for fauna such as sitatunga.





## Rwanda's

## BIODIVERSITY OVERVIEW

Landlocked Rwanda is characterised by undulating hilly and mountainous terrain, with rainforest on the western heights and heavily cultivated fields in the valleys below. From the central areas, the land slopes away to the savannahs and marshes of the east.

Lying in the centre of the Albertine Rift, in the western section of Africa's Rift Valley, means the country supports amazing diversity and endemism, from scenery and habitats to fauna and flora – conserved by several national parks. Aside from over a thousand plant species, 700 bird species and myriad reptiles and amphibians, Rwanda boasts some 151 mammal species, amongst which 15 are primates.

In the north-west of the country, the Virunga Massif comprises six volcanoes, overlaps three countries and is protected under three different national parks:

- Rwanda Volcanoes National Park: 16 000 hectares/40 000 acres
- Democratic Republic of Congo Virunga National Park: 25 000 hectares/61 000 acres
- Uganda Mgahinga National Park: 3 800 hectares/9 390 acres

The total size of the conservation area is 44 800 hectares (110 000 acres).



## Rwanda's

## BIODIVERSITY OVERVIEW

#### Risate Concession

42 hectares (103 acres); situated on the lower slopes of Bisoke Volcano adjacent to Volcanoes National Park. This area is currently being reforested to replicate the natural vegetation of the national park: a bamboo forest in low-lying areas, together with forest dombeya and neoboutonia. Further up, a forest-woodland mosaic, comprising hagenia and hypericum amongst others, will colonise the Bisate Hills

Camp: Bisate

#### Magashi Concession

Magashi, the only private-access area in the park, is situated in the productive and phenomenally diverse north-eastern corner of Akagera National Park, overlooking scenic Lake Rwanyakazinga. Akagera comprises some of the most scenic savannah in East Africa — open plains, woodlands, lakes, swamp, and grassy low mountains.

Camp: Magashi





#### Volcanoes National Park

Volcanoes National Park, forming part of the Virunga Massif, is home to the majority of the mountain gorilla population, amongst a host of other rainforest species such as golden monkey, black-fronted duiker, buffalo, elephant, tree hyrax and bushbuck

## Akagera National Park

Akagera is Rwanda's savannah wildlife conservation area, on the eastern border with Tanzania, protecting a variety of species not found elsewhere in the country, such as elephant, zebra, giraffe and lion, along with a range of antelope like chestnut-coated impala, oribi, topi and eland. With over 520 bird species, including the bizarre shoebill, this is a birder's paradise. Akagera comprises some of the most scenic savannah in East Africa — open plains, woodlands, lakes, swamp, and grassy low mountains

#### Gishwati-Mukura National Park

The little-known forests of Gishwati and Mukura, home to a host of exciting and charismatic fauna and flora, were joined to form the Gishwati-Mukura National Park in 2015. The park is home to important populations of chimpanzee, golden monkey, tree hyrax and other more secretive species, while rare endemic birds like the Grauer's rush warbler and dusky crimsonwing can be found with the help of expert local birders.

## Nuunqwe Forest National Park

Although the forests of the Albertine Rift have been dramatically reduced over the past 100 years, there are still remnant pockets high up in the hills. Nyungwe (102 000 hectares; 252 047 acres) is the largest and best known of these, home to incredible diversity including 75 mammal species – including 13 primate species, over 300 bird, and myriad butterfly and orchid species. One of the sources of the Nile flows through this forest.







#### **RWANDA**

Rwanda is an incredibly rewarding destination for mammal viewing, with about 150 species recorded. The dramatic variety of habitats in the country allows a wide array of mammal species to thrive. Akagera National Park's big game savannahs of the east are home to all of Africa's charismatic plains species such elephant, buffalo, hippo, giraffe, zebra, many antelope species and even black rhino, lion, leopard and spotted hyaena. The montane rainforest of Nyungwe in the south is an important conservation area for chimpanzees and a whole host of other primates, from the endemic Rwenzori colobus to Dent's monkey and grey-cheeked mangabey. Gishwati-Mukura National Park holds the world's only population of golden monkeys outside the Virunga Massif.

#### **VOLCANOES NATIONAL PARK**

This park supports in excess of 70 mammal species in its various alpine and sub-alpine habitats. Of these, the mountain gorilla is the most well-known, but the bamboo forests are a critical habitat for another equally range-restricted and endangered primate, the golden monkey. Black-fronted duiker and bushbuck inhabit the bamboo forests, while the tracks and faeces of both buffalo and elephant are commonly seen here as well. Spotting mammals in this habitat is challenging – many are nocturnal, while others are extremely shy – but hikes to Bisoke Crater, Lake Ngezi or Dian Fossey's grave provide a chance for some of the above-mentioned creatures, as well as Carruther's mountain squirrel and the southern tree hyrax.

While reforestation of the Bisate site only began in March 2016 (after cultivation of potatoes, pyrethrum, wheat and other crops stopped), many thousands of indigenous trees have since been planted. The high rainfall and fertile volcanic soils mean that nature is quickly re-establishing itself. Aside from the trees themselves, one of the most noticeable elements of this change is the recolonisation of a number of small mammal species. One of the first to be seen was the side-striped jackal, with pups successfully reared in 2016. More recent 'colonists' include small carnivores such as African wild cat, large grey mongoose and serval; this indicates what must be a significant increase in their rodent prey, such as the zebra mouse. The eerie, bizarre screeches of the southern tree hyrax can be heard after dark in certain seasons, and even golden monkey and buffalo have been recorded as occasional vagrants from the nearby national park. In due course, as the natural vegetation matures, we expect other species such as Carruther's mountain squirrel, Gambian giant-pouched rat and brush-tailed porcupine to settle in the regenerating forests of Bisate.

#### AKAGERA NATIONAL PARK

Akagera protects a unique savannah ecosystem and at least 90 species of mammal. Sizeable herds of buffalo, impala, zebra and topi are abundant on the open plains, whilst smaller antelope such as oribi, klipspringer, bushbuck and reedbuck range throughout the park, together with giraffe and warthog. Papyrus swamp areas are home to the specialised, rarely-seen sitatunga. Elephant tend to concentrate around the lakes which are inhabited by large populations of hippo — one of Africa's highest densities. Regarding primates, olive baboon and vervet monkey are common, less so is the secretive Doggett's silver monkey. Leopard, spotted hyaena and side-striped jackal are also resident. Nocturnal species include genet, serval, Senegal galago and porcupine. Equally exciting, Akagera now boasts a healthy population of lion, introduced in 2015 after a 20-year absence; black rhino were reintroduced in 2017.

Species in **BOLD** are Albertine Rift or Lake Victoria Endemics or range-restricted species

Species with an \* are vagrants or occasionally seen in Rwanda

IUCN Status: **CR** Critically Endangered; **VU** Vulnerable; **EN** Endangered; **NT** Near Threatened

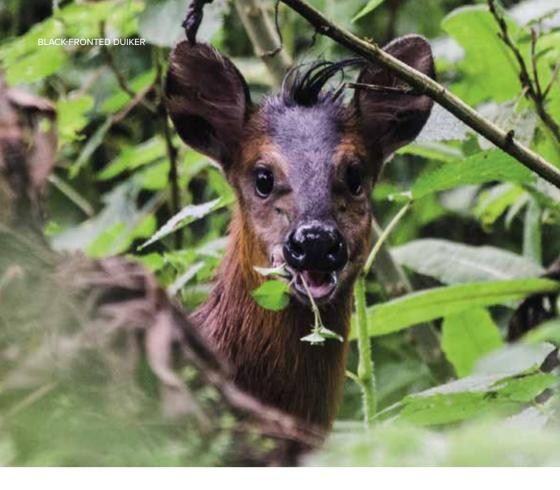
Area: **RW** Rwanda; **VNP** Volcanoes National Park; **AKNP** Akagera

COMMON NAME	SCIENTIFIC NAME	N C N	RW	VNP	AKNP
OTTER-SHREWS	AFROSORICIDA: TENRECIDAE				
Rwenzori Otter-Shrew	Mesopotamogale ruwenzorii	NT			
GOLDEN-MOLES	AFROSORICIDA: CHRYSOCHLORIDAE				
Stuhlmann's Golden-Mole	Kilimatalpa (Chrysochloris) stuhlmanni				
SOFT-FURRED SENGIS	MACROSCELIDEA: MACROSCELIDINAE				
Four-toed Sengi	Petrodomus tetradactylus				
SHREWS	SORICOMORPHA: SORICIDAE				
Long-tailed Shrew	Crocidura dolichura				
Hildegarde's Shrew	Crocidura hildegardeae				
Dark (Gracile Naked-tailed) Shrew	Crocidura maurisca				
Lamara (Kivu Long-haired) Shrew	Crocidura lanosa	VU			
African Black (Tenebrous) Shrew	Crocidura nigrofusca				
Rwenzori Musk (Niobe's) Shrew	Crocidura niobe	NT			
Greater Large-headed Shrew	Paracrocidura maxima	NT			
Rwenzori Water Shrew	Ruwenzorisorex suncoides	VU			
African Giant (Olivier's) Shrew	Crocidura olivieri				
Armoured (Hero) Shrew	Scutisorex somereni				
Grant's Forest Shrew	Sylvisorex granti				
Moon Forest Shrew	Sylvisorex lunaris	VU			
Volcano Forest Shrew	Sylvisorex vulcanorum	NT			
FRUIT BATS	CHIROPTERA: PTEROPOPIDAE	·			
African Straw-coloured Fruit Bat	Eidolon helvum	NT			
Hammer-headed Fruit Bat	Hypsignathus monstrosus				
Angolan Soft-furred Fruit Bat	Lissonycteris angolensis				
Egyptian Rousette (Fruit Bat)	Rousettus aegyptiacus				
Long-haired Rousette (Fruit Bat)	Rousettus lanosus				
HORSESHOE BATS	CHIROPTERA: RHINOLOPHIDAE	,			
Hill's Horseshoe Bat	Rhinolophus hilli				
Rwenzori Horseshoe Bat	Rhinolophus ruwenzorii	VU			
LARGE-WINGED BATS	CHIROPTERA: MEGADERMATIDAE				
Yellow-winged Bat	Lavia frons				
SLIT-FACED BATS	CHIROPTERA: NYCTERIDAE				
Dwarf Slit-faced Bat	Nycteris nana				
VESPER BATS	CHIROPTERA: VESPERTILIONIDAE				
Banana Pipistrelle	Pipistrellus nanus				
Dusky Pipistrelle	Pipistrellus hesperidus				
LONG-FINGERED BATS	CHIROPTERA: MINIOPTERIDAE				
Lesser Long-fingered Bat	Miniopterus fraterculus				
GALAGOS OR BUSHBABIES	PRIMATES: GALAGIDAE	·			_
Greater Galago (Thick-tailed Bushbaby)	Otolemur crassicaudatus				
3 .	+				

COMMON NAME	SCIENTIFIC NAME	N CN	RW	N N	AKNP
Senegal (Northern Lesser) Galago	Galago senegalensis				
LORISIDS	PRIMATES: LORISIDAE				
Common (Bosman's) Potto	Perodicticus potto ibeanus				
OLD WORLD MONKEYS	PRIMATES: CERCOPITHECIDAE				
Red-tailed Monkey	Cercopithecus ascanius schmidti				
L'Hoest's Monkey	Allochrocebus lhoesti	VU			
Dent's Monkey	Cercopithecus denti				
Owl-faced Monkey	Cercopithecus hamlyni				
Doggett's Silver Monkey	Cercopithecus nictitans doggetti				
Golden Monkey	Cercopithecus mitis kandti	EN			
Rwenzori Colobus	Colobus angolensis ruwenzorii	VU			
Olive Baboon	Papio anubis				
Grey-cheeked Mangabey	Lophocebus albigena				
Vervet Monkey	Chlorocebus pygerythrus				
GREAT APES	PRIMATES: HOMONIDAE				
Mountain Gorilla	Gorilla berengei berengei	CR			
Eastern Chimpanzee	Pan troglodytes schweinfurthii	EN			
HARES	LAGOMORPHA: LEPORIDAE				
African Savannah Hare	Lepus victoriae				
ANOMALURES (SCALY-TAILED SQUIRRELS)	RODENTIA: ANOMALURIDAE				
Lord Derby's Anomalure (Flying Squirrel)	Anomalurus derbianus				
SQUIRRELS	RODENTIA: SCUIRIDAE				
Carruther's Rope Squirrel	Funisciurus carruthersi				
Fire-footed Rope Squirrel	Funisciurus pyrropus				
Rwenzori Sun Squirrel	Heliosciurus ruwenzorri				
Böhm's Bush Squirrel	Paraxerus boehmi				
African Giant Squirrel	Protoxerus strangeri				
POUCHED RATS & ALLIES	RODENTIA: NESOMYIDAE				
Forest Giant Pouched Rat	Cricetomys emini				
Delany's Swamp Mouse	Delanymys brooksi				
NORTHERN GIANT POUCHED (GAMBIAN) RAT	CRICETOMYS GAMBIANUS				
Chestnut Climbing Mouse	Dendromus mystacalis				
Montane African Climbing Mouse	Dendromus insignis				
MOLE-RATS & ROOT-RATS	RODENTIA: SPALACIDAE				
	Tarabasa and and an		П	П	
African Root-rat	Tachyorystes splendens	J			
African Root-rat  CANE RATS	RODENTIA: THRYONOMYIDAE				
CANE RATS	RODENTIA: THRYONOMYIDAE				
CANE RATS Lesser Cane Rat	RODENTIA: THRYONOMYIDAE  Thryonomys gregorianus				
CANE RATS Lesser Cane Rat MURIDS	RODENTIA: THRYONOMYIDAE  Thryonomys gregorianus  RODENTIA: MURIDAE				

COMMON NAME	SCIENTIFIC NAME	N	RW	VNP	AKNP
One-striped Forest Mouse	Hybomys univittatus				
Beaded Wood Mouse	Hylomyscus aeta				
Stella Wood Mouse	Hylomyscus stella				
Montane Wood Mouse	Hylomyscus denniae				
Typical Striped Grass (Zebra) Mouse	Lemniscomys striatus				
Long-footed Swamp Rat	Malacomys longipes				
Yellow-spotted Brush-furred Rat	Lophuromys flavopunctatus				
Rahm's Brush-furred Rat	Lophuromys rahmi	NT			
Medium-tailed Brush-furred Rat	Lophuromys mediacaudatus				
Woosnam's Brush-furred Rat	Lophuromys woosnami				
Link (Congo Forest) Rat	Deomys ferrugineus				
Montane Groove-toothed (Dent's Vlei) Rat	Otomys denti				
Tropical Groove-toothed (Vlei) Rat	Otomys tropicalis				
Natal Multimammate Rat	Mastomys natalensis				
Western Rift Pygmy (Toad) Mouse	Mus bufo				
Tiny Pygmy Mouse	Mus minutoides				
Grey-bellied Pygmy Mouse	Mus triton				
Rufous-nosed Rat	Oenomys hypoxanthus				
De Graaff's Soft-furred Mouse	Praomys degraaffi				
Jackson's Soft-furred Mouse	Praomys jacksoni				
Black Rat	Rattus rattus				
Kemp's Forest Rat	Thamnomys kempi				
African Common (Woodland) Dormouse	Graphiurus murinus				
Northern Savanna Gerbil	Gerbilliscus validus				
PORCUPINES	RODENTIA: HYSTRICIDAE				
Brush-tailed Porcupine	Atherurus africanus				
Cape Crested Porcupine	Hystrix africaeaustralis				
DOGS & ALLIES	CARNIVORA: FAMILY CANIDAE				
Side-striped Jackal	Canis adustus				
CATS	CARNIVORA: FELIDAE				
African Golden Cat	Profelis aurata	VU			
African Wild Cat	Felis silvestris				
Serval	Leptailurus serval				
Leopard	Panthera pardus	VU	П		П
Lion	Panthera leo				
MUSTELIDS	CARNIVORA: MUSTELIDAE				
Zorilla (Striped Polecat)	Ictonyx striatus				
African Striped Weasel	Poecilogale albinucha				
Honey Badger	Mellivora capensis				
Spotted-necked Otter	Hydrictis maculicollis				
Congo Clawless Otter	Aonux congicus		H		
Jongs Glarricos Glici	I g . congreus				

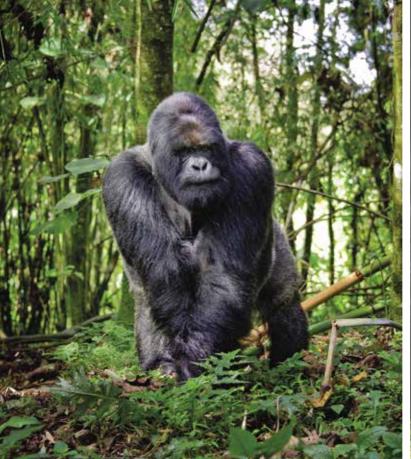
COMMON NAME	SCIENTIFIC NAME	NOCI	RW	VNP	AKNP
TREE CIVET	CARNIVORA: NANDINIIDAE				
African Palm Civet	Nandinia binotata				
GENETS & CIVETS	CARNIVORA: VIVERRIDAE				
African Civet	Civettictis civetta				
Servaline Genet	Genetta servalina				
Large-spotted (Blotched) Genet	Genetta maculata				
Giant Genet	Genetta victoriae				
MONGOOSES	CARNIVORA: HERPESTIDAE				
Marsh (Water) Mongoose	Atilax paludinosus				
Egyptian Mongoose	Herpestes ichneumon				
Slender Mongoose	Ichneumia sanguineus				
White-tailed Mongoose	Ichneumia abicaudata				
Banded Mongoose	Mungos mungo				
Dwarf Mongoose	Helogale parvula				
HYAENIDS	CARNIVORA: HYAENIDAE				
Spotted Hyaena	Crocuta crocuta				
PANGOLINS	PHOLIDATA: MANIDAE				
White-bellied (Tree) Pangolin	Phataginus tricuspis	VU			
Giant Ground Pangolin	Smutsia gigantea	VU			
AARDVARK	TUBULIDENTATA: ORYCTEROPODIDAE				
Aardvark (Antbear)	Orycteropus afer				
HYRAXES	HYRACOIDEA: PROCAVIIDAE				
Western Tree Hyrax	Dendrohydrax dorsalis				
Southern Tree Hyrax	Dendrohyrax arboreus				
ELEPHANTS	PROBOSCIDEA: ELEPHANTIDAE				
African Elephant	Loxodonta africana				
AFRICAN HORSES	PERISSODACTYLA: EQUIDAE				
Plains Zebra	Equus burchelli				
RHINOCEROSES	PERISSODACTYLA: RHINOCEROTIDAE				
Black Rhino	Diceros bicornis	CR			
PIGS	CETARTIODACTYLA: SUIDAE				
Common Warthog	Phacochoerus africanus				
Giant Forest Hog*	Hylochoerus meinertzhageni				
Bushpig	Potamochoerus larvatus hassama				
HIPPOPOTAMUSES	CETARTIODACTYLA: HIPPOPOTAMIDAE				
Common Hippopotamus	Hippopotamus amphibius				
BOVIDS, HORNED UNGULATES	CETARTIODACTYLA: BOVIDAE				
Masai Giraffe	Giraffa camelopardalis				
Торі	Damaliscus lunatus				
Klipspringer	Oreotragus oreotragus				
Oribi	Ourebia ourebi				



COMMON NAME	SCIENTIFIC NAME	ICCN	RW	VNP	AKNP
BOVIDS, HORNED UNGULATES	CETARTIODACTYLA: BOVIDAE				
Common Eland	Tragelaphus oryx				
Bushbuck	Tragelaphus scriptus				
Sitatunga	Tragelaphus spekei				
Grey (Common) Duiker	Sylvicapra grimmia				
Black-fronted Duiker	Cephalophus nigrifrons				
Weyns's Duiker	Cephalophus weynsi				
Yellow-backed Duiker	Cephalophus sylvicultor				
Roan	Hippotragus equinus				
Impala	Aepyceros melampus				
Defassa Waterbuck	Kobus ellipsiprymnus defassa				
Bohor Reedbuck	Redunca redunca				
African Buffalo	Syncerus caffer caffer				









The Govilla

There are two species of gorilla found in Africa: the western gorilla (*Gorilla gorilla*) and the eastern gorilla (*Gorilla beringei*) – the latter consisting of two subspecies, the well-known mountain gorilla (*G. b. beringei*) of Uganda and Rwanda, and the Grauer's gorilla (*G. b. graueri*) of the eastern parts of the Democratic Republic of Congo (DRC).

While the mountain gorilla is the best known — as a result of the work of Dian Fossey and others — just over 1 000 animals remain, isolated in the two remaining natural islands of the Virunga Massif and Uganda's Bwindi Impenetrable Forest. Here they exist in family groups overseen by imposing silverbacks, roaming their home ranges in search of favoured vegetation.

#### THE HABITUATED GORILLAS OF THE VIRUNGAS

More than 70% of the gorillas on the Virunga Massif are habituated to human observation — either for tourism or research. This figure is most comprehensive on the Rwanda side where some 87% of gorillas that occur here are habituated to observation. Gorilla viewing protocols, based on IUCN guidelines for great ape viewing, are designed specifically to limit stress, behavioural impact, and potential disease transmission from humans to gorillas. They are critical for gorilla conservation.



#### MOUNTAIN GORILLA NUMBERS

Encouragingly, the numbers of mountain gorillas are on the rise, making it the only great ape species that is considered to be increasing in population. So much so that in November 2018, the International Union for the Conservation of Nature (IUCN) changed its status (known as 'down-listing') from Critically Endangered to Endangered.

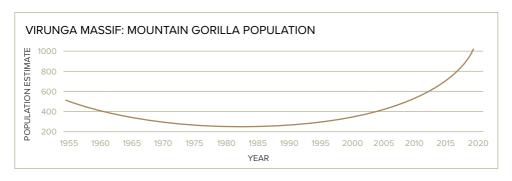
The global mountain gorilla population has officially grown from 880 individuals in the last census back in 2010 to 1004 in the latest census (conducted in 2016 in the Virungas and during 2017/18 in Bwindi). The findings are the result of intensive surveying coordinated by the Greater Virunga Transboundary Collaboration and supported by the International Gorilla Conservation Programme (IGCP - a coalition programme of Fauna & Flora International and WWF) along with other partners.

For the transboundary Virunga Massif itself this means an increase from 480 gorillas in 2010 (36 groups + 14 solitary males), to 604 in 2016 (41 groups + 14 solitary males). The census involved 12 teams comprising people from more than 10 institutions, which scoured over 2 000 km² of difficult, forested terrain, systematically searching for signs of the animals, recording nest sites and collecting faeces as samples for genetic analysis.



## THREATS TO MOUNTAIN GORILLAS

The latest survey found that direct threats from wire or rope snares persist. During the surveys, the teams found and destroyed more than 380 snares, which were set for antelope but can also kill or harm other animals. One of the snares discovered by the teams contained a dead mountain gorilla. There are also new threats looming large on the horizon, including climate change, infrastructure development and the everpresent spectre of disease, which has the potential to devastate the remaining populations. Ongoing conflict and civil unrest in the region also present an ongoing risk, impacting people and wildlife.







AFRICA'S
Cyreat Apres

## **DISTRIBUTION**



Western Lowland Gorilla



Cross River Gorilla



Mountain Gorilla



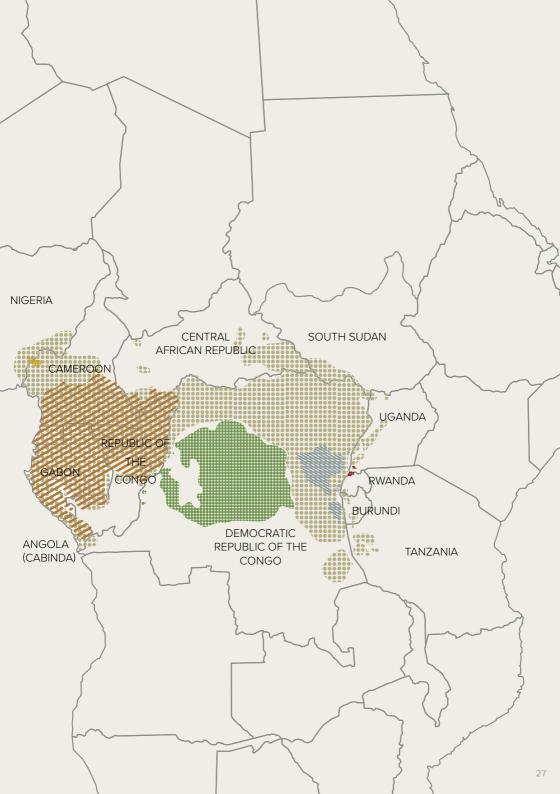
Grauer's Gorilla



Chimpanzee



Bonobo



## AFRICA'S

# Great Apres



#### WESTERN LOWLAND GORILLA

Gorilla gorilla gorilla

IUCN status: Critically Endangered

Population estimate: <100 000 animals (Decreasing)

Distribution:

Congo, Gabon, Equatorial Guinea, southern Cameroon, south-western Central African Republic, Angola (Cabinda).



### **CROSS RIVER GORILLA**

Gorilla gorilla diehli

IUCN status: Critically Endangered

Population estimate: 250-300 animals (Decreasing)

Distribution:

Restricted to a small area of montane forest on the

border between Cameroon and Nigeria.



### MOUNTAIN GORILLA

Gorilla beringei beringei

IUCN status: Critically Endangered

Population estimate: >1000 animals (Increasing)

Distribution:

Restricted to Virunga Volcanoes (Rwanda, Uganda and Democratic Republic of Congo), as well as the Bwindi

Impenetrable Forest (Uganda).



### GRAUER'S GORILLA

Gorilla beringei graueri

IUCN status: Endangered

Population estimate: <3 800 animals

(Decreasing)

Distribution:

Restricted to the forests of eastern Democratic Republic

of Congo.



### **CHIMPANZEE**

Pan troglodytes

IUCN status: Endangered

Population estimate: 170 000 - 300 000 animals

(Decreasing)

Distribution:

Four different subspecies found across the forests of equatorial Africa from Senegal through to Tanzania.



## BONOBO

Pan paniscus

IUCN status: Endangered

Population estimate: 30 000 - 50 000 animals

(Decreasing)

Distribution:

Restricted to low-lying forests in the central Democratic

Republic of Congo.



#### **RWANDA**

Rwanda is an excellent destination for birding, with a country list of approximately 700 species, of which 491 are resident, the remainder being seasonal migrants. Of the residents, 37 bird species are classified as Albertine Rift Endemics and include the likes of handsome francolin, Rwenzori turaco, Archer's ground robin, Kivu ground-thrush, collared (Rwenzori) apalis, mountain masked apalis, red-faced woodland warbler, Rwenzori batis, stripe-breasted tit, Rwenzori double-collared sunbird, strange weaver, dusky crimsonwing and regal sunbird.

Most of western Rwanda falls in the Afro-montane region, which has 230 endemic and near-endemic bird species. Exciting birds such as mountain illadopsis, white-eyed slaty flycatcher, western citril, Chubb's cisticola and Baglafecht weaver are all centred around these montane forests.

Volcanoes National Park is excellent for birds too, with almost 180 species recorded to date. Other exciting birding localities in Rwanda include Nyungwe (around 310 species including 27 Albertine Rift endemics) and Akagera (phenomenal savannah birding with a species list of 520.

#### **BISATE**

Through our habitat restoration project around Bisate, we are optimistic that as many as 12 bird species endemic to the Albertine Rift will recolonise the Bisate area in time, including: Rwenzori turaco, mountain black boubou, strange weaver, Rwenzori batis and Rwenzori double-collared sunbird. Encouragingly, several of these species have already been recorded. Other interesting species to look out for in the area include Rwenzori nightiar, yellow-bellied waxbill and streaky seedeater.

#### **AKAGERA**

Akagera offers a wide diversity of savannah and wetland birds, including the sought-after shoebill and several range-restricted species confined to the Lake Victoria Basin. Its large birdlist is thanks to the diversity in habitats found here — vast swamps and lakes on the Akagera floodplain, through riparian thickets, dry forest and woodland to grassy plains and rocky hills. The park birdlist is dominated by widespread African savannah birds, but has several localised species such as red-faced barbet, ring-necked francolin, Ruaha chat, papyrus gonolek and white-winged swamp warbler.

Species in **BOLD** are Albertine Rift or Lake Victoria Endemics or range-restricted species

Species with an \* are vagrants or occasionally seen in Rwanda

IUCN Status: **CR** Critically Endangered; **VU** Vulnerable; **EN** Endangered; **NT** Near Threatened

Area: **RW** Rwanda; **VNP** Volcanoes National Park; **AKNP** Akagera





## **BIRDS OF RWANDA**

COMMON NAME	SCIENTIFIC NAME	ICCN	RW	N N	AKNP
DUCKS & GEESE	ANSERIFORMES: ANATIDAE	·			
White-faced Whistling Duck	Dendrocygna viduata				
Fulvous Whistling Duck	Dendrocygna bicolor				
White-backed Duck	Thalassornis leuconotus				
Spur-winged Goose	Plectropterus gambensis				
Knob-billed Duck	Sarkidiornis melanotos				
Egyptian Goose	Alopochen aegyptiaca				
African Pygmy Goose	Nettapus auritus				
African Black Duck	Anas sparsa				
Yellow-billed Duck	Anas undulata				
Northern Shoveler	Anas clypeata				
Red-billed Teal	Anas erythrorhyncha				
Northern Pintail*	Anas acuta				
Garganey	Anas querquedula				
Eurasian Teal*	Anas crecca				
Hottentot Teal	Anas hottentota				
Southern Pochard	Netta erythrophthalma				
GUINEAFOWLS	GALLIFORMES: NUMIDIDAE				
Helmeted Guineafowl	Numida meleagris				
FRANCOLINS, SPURFOWLS & QUAILS	GALLIFORMES: PHASIANIDAE				
Coqui Francolin	Peliperdix coqui				
Crested Francolin	Dendroperdix sephaena				
Ring-necked Francolin	Scleroptila streptophora	NT			
Red-winged Francolin	Scleroptila levaillantii				
Shelley's Francolin	Scleroptila shelleyi				
Scaly Francolin	Pternistis squamatus				
Hildebrandt's Francolin	Pternistis hildebrandti				
Handsome Francolin	Pternistis nobilis				
Red-necked Spurfowl	Pternistis afer				
Common Quail	Coturnix coturnix				
Harlequin Quail	Coturnix delegorguei				
Blue Quail	Excalfactoria adansonii				
GREBES	PODICIPEDIFORMES: PODICIPEDIDAE				
Little Grebe	Tachybaptus ruficollis				
Great Crested Grebe	Podiceps cristatus				
FLAMINGOS	PHOENICOPTERIFORMES: PHOENICOPTERIDA	ΔE			
Lesser Flamingo	Phoenicoparrus minor				
STORKS	CICONIIFORMES: CICONIIDAE				
	Mustoria ibis		П		
Yellow-billed Stork	Mycteria ibis				
Yellow-billed Stork  African Openbill	Anastomus lamelligerus				

## **BIRDS OF RWANDA**

COMMON NAME	SCIENTIFIC NAME	IUCN	RW	N N	AKNP
Abdim's Stork	Ciconia abdimii				
Woolly-necked Stork	Ciconia episcopus				
White Stork	Ciconia ciconia				
Saddle-billed Stork	Ephippiorhynchus senegalensis				
Marabou Stork	Leptoptilos crumenifer				
IBISES & SPOONBILLS	PELECANIFORMES: THRESKIORNITHID	AE			
African Sacred Ibis	Threskiornis aethiopicus				
Hadada Ibis	Bostrychia hagedash				
Glossy Ibis	Plegadis falcinellus				
African Spoonbill	Platalea alba				
EGRETS, HERONS & BITTERNS	PELECANIFORMES: ARDEIDAE				
Little Bittern	Ixobrychus minutus				
Dwarf Bittern	Ixobrychus sturmii				
White-backed Night Heron*	Gorsachius leuconotus				
Black-crowned Night Heron	Nycticorax nycticorax				
Striated Heron	Butorides striata				
Squacco Heron	Ardeola ralloides				
Malagasy Pond Heron	Ardeola idae	EN			
Rufous-bellied Heron	Ardeola rufiventris				
Western Cattle Egret	Bubulcus ibis				
Grey Heron	Ardea cinerea				
Black-headed Heron	Ardea melanocephala				
Goliath Heron	Ardea goliath				
Purple Heron	Ardea purpurea				
Great Egret	Ardea alba				
Intermediate Egret	Ardea intermedia				
Black Heron	Egretta ardesiaca				
Little Egret	Egretta garzetta				
Western Reef Heron	Egretta gularis				
Dimorphic Egret	Egretta dimorpha				
HAMERKOP	PELECANIFORMES: SCOPIDAE	<u>'</u>		,	
Hamerkop	Scopus umbretta				
SHOEBILL	PELECANIFORMES: BALAENICIPITIDAE				
Shoebill	Balaeniceps rex	VU			
PELICANS	PELECANIFORMES: PELECANIDAE				
Great White Pelican	Pelecanus onocrotalus				
Pink-backed Pelican	Pelecanus rufescens				
CORMORANTS	SULIFORMES: PHALACROCORACIDAE	,			
Reed Cormorant	Microcarbo africanus				
Great Cormorant	Phalacrocorax carbo				
	,				

## **BIRDS OF RWANDA**

COMMON NAME	SCIENTIFIC NAME	N CCN	RW	N N	AKNP
DARTERS	SULIFORMES: ANHINGIDAE				
African Darter	Anhinga rufa				
SECRETARYBIRD	ACCIPITRIFORMES: SAGITTARIIDAE				
Secretarybird*	Sagittarius serpentarius				
OSPREY	ACCIPITRIFORMES: PANDIONIDAE				
Western Osprey	Pandion haliaetus				
EAGLES, BUZZARDS, VULTURES & HAWKS	ACCIPITRIFORMES: ACCIPITRIDAE				
Black-winged Kite	Elanus caeruleus				
African Harrier-Hawk	Polyboroides typus				
Palm-nut Vulture	Gypohierax angolensis				
European Honey Buzzard	Pernis apivorus				
African Cuckoo-Hawk*	Aviceda cuculoides				
Hooded Vulture	Necrosyrtes monachus	CR			
White-backed Vulture	Gyps africanus	CR			
Rüppell's Vulture	Gyps rueppelli	CR			
White-headed Vulture	Trigonoceps occipitalis	CR			
Lappet-faced Vulture	Torgos tracheliotos	EN			
Black-chested Snake Eagle	Circaetus pectoralis				
Beaudouin's Snake Eagle	Circaetus beaudouini	VU			
Brown Snake Eagle	Circaetus cinereus				
Western Banded Snake Eagle	Circaetus cinerascens				
Bateleur	Terathopius ecaudatus	NT			
Bat Hawk	Macheiramphus alcinus				
Crowned Eagle*	Stephanoaetus coronatus	NT			
Martial Eagle	Polemaetus bellicosus	VU			
Long-crested Eagle	Lophaetus occipitalis				
Lesser Spotted Eagle	Clanga pomarina				
Wahlberg's Eagle	Hieraaetus wahlbergi				
Booted Eagle	Hieraaetus pennatus				
Ayres's Hawk-Eagle	Hieraaetus ayresii				
Tawny Eagle	Aquila rapax				
Steppe Eagle	Aquila nipalensis	EN			
Cassin's Hawk-Eagle	Aquila africana				
African Hawk-Eagle	Aquila spilogaster				
Verreaux's Eagle*	Aquila verreauxii				
Lizard Buzzard	Kaupifalco monogrammicus				
Dark Chanting Goshawk*	Melierax metabates				
Gabar Goshawk	Micronisus gabar				
African Goshawk	Accipiter tachiro				
Shikra	Accipiter badius				
Little Sparrowhawk	Accipiter minullus				

COMMON NAME	SCIENTIFIC NAME	ICCN	RW	AN P	AKNP
Red-thighed Sparrowhawk	Accipiter erythropus				
Ovambo Sparrowhawk	Accipiter ovampensis				
Rufous-breasted Sparrowhawk	Accipiter rufiventris				
Black Sparrowhawk	Accipiter melanoleucus				
Western Marsh Harrier	Circus aeruginosus				
African Marsh Harrier	Circus ranivorus				
Pallid Harrier	Circus macrourus	NT			
Montagu's Harrier	Circus pygargus				
Black Kite	Milvus migrans				
Yellow-billed Kite	Milvus aegyptius				
African Fish Eagle	Haliaeetus vocifer				
Grasshopper Buzzard	Butastur rufipennis				
Common Buzzard	Buteo buteo				
Mountain Buzzard	Buteo oreophilus	NT			
Augur Buzzard	Buteo augur				
BUSTARDS	OTIDIFORMES: OTIDIDAE				
Denham's Bustard*	Neotis denhami	NT			
Black-bellied Bustard	Lissotis melanogaster				
FLUFFTAILS	GRUIFORMES: SAROTHRURIDAE				
White-spotted Flufftail	Sarothrura pulchra				
Buff-spotted Flufftail	Sarothrura elegans				
Red-chested Flufftail	Sarothrura rufa				
Streaky-breasted Flufftail	Sarothrura boehmi				
FINFOOT	GRUIFORMES: HELIORNITHIDAE				
African Finfoot	Podica senegalensis				
RAILS, CRAKES, GALLINULES & COOTS	GRUIFORMES: RALLIDAE				
African Rail	Rallus caerulescens				
African Crake	Crex egregia				
Corn Crake	Crex crex				
Black Crake	Amaurornis flavirostra				
Baillon's Crake	Porzana pusilla				
Striped Crake*	Aenigmatolimnas marginalis				
African Swamphen	Porphyrio madagascariensis				
Allen's Gallinule	Porphyrio alleni				
Common Moorhen	Gallinula chloropus				
Lesser Moorhen	Paragallinula angulata				
Red-knobbed Coot	Fulica cristata				
CRANES	GRUIFORMES: GRUIDAE				
Grey Crowned Crane	Balearica regulorum	EN			
BUTTONQUAILS	CHARADRIIFORMES: TURNICIDAE				
Common Buttonquail	Turnix sylvaticus		П		П

COMMON NAME	SCIENTIFIC NAME	IUCN	RW	VNP	AKNP
Black-rumped Buttonquail*	Turnix nanus				
THICK-KNEES	CHARADRIIFORMES: BURHINIDAE				
Water Thick-knee	Burhinus vermiculatus				
Spotted Thick-knee*	Burhinus capensis				
STILTS & AVOCETS	CHARADRIIFORMES: RECURVIROS	TRIDAE			
Black-winged Stilt	Himantopus himantopus				
Pied Avocet*	Recurvirostra avosetta				
LAPWINGS & PLOVERS	CHARADRIIFORMES: CHARADRIIDA	\E			
Long-toed Lapwing	Vanellus crassirostris				
Blacksmith Lapwing	Vanellus armatus				
Spur-winged Lapwing	Vanellus spinosus				
White-crowned Lapwing*	Vanellus albiceps				
Senegal Lapwing	Vanellus lugubris				
Crowned Lapwing	Vanellus coronatus				
African Wattled Lapwing	Vanellus senegallus				
Brown-chested Lapwing	Vanellus superciliosus				
Grey Plover*	Pluvialis squatarola				
Common Ringed Plover	Charadrius hiaticula				
Little Ringed Plover*	Charadrius dubius				
Kittlitz's Plover	Charadrius pecuarius				
Three-banded Plover	Charadrius tricollaris				
Forbes's Plover*	Charadrius forbesi				
White-fronted Plover	Charadrius marginatus				
Lesser Sand Plover*	Charadrius mongolus				
Greater Sand Plover*	Charadrius leschenaultii				
Caspian Plover	Charadrius asiaticus				
PAINTED-SNIPE	CHARADRIIFORMES: ROSTRATULID	AE			
Greater Painted-snipe	Rostratula benghalensis				
JACANAS	CHARADRIIFORMES: JACANIDAE			,	,
Lesser Jacana*	Microparra capensis				
African Jacana	Actophilornis africanus				
SHOREBIRDS	CHARADRIIFORMES: SCOLOPACIDA	AE .			
African Snipe*	Gallinago nigripennis				
Great Snipe	Gallinago media	NT			
Common Snipe	Gallinago gallinago				
Black-tailed Godwit*	Limosa limosa	NT			
Whimbrel*	Numenius phaeopus				
Eurasian Curlew*	Numenius arquata	NT			
Spotted Redshank*	Tringa erythropus				
Common Redshank*	Tringa totanus				
Marsh Sandpiper	Tringa stagnatilis				

COMMON NAME	SCIENTIFIC NAME	ICN	RW	N V	AKNP
Common Greenshank	Tringa nebularia				
Green Sandpiper	Tringa ochropus				
Wood Sandpiper	Tringa glareola				
Terek Sandpiper*	Xenus cinereus				
Common Sandpiper	Actitis hypoleucos				
Ruddy Turnstone*	Arenaria interpres				
Sanderling*	Calidris alba				
Red Knot*	Calidris canutus				
Little Stint	Calidris minuta				
Temminck's Stint	Calidris temminckii				
Curlew Sandpiper	Calidris ferruginea	NT			
Ruff	Philomachus pugnax				
COURSERS & PRATINCOLES	CHARADRIIFORMES: GLAREOLIDAE				
Temminck's Courser	Cursorius temminckii				
Bronze-winged Courser	Rhinoptilus chalcopterus				
Collared Pratincole	Glareola pratincola				
Black-winged Pratincole*	Glareola nordmanni	NT			
Rock Pratincole*	Glareola nuchalis				
Grey Pratincole*	Glareola cinerea				
SKIMMER, GULLS & TERNS	CHARADRIIFORMES: LARIDAE				
African Skimmer*	Rynchops flavirostris	NT			
Black-headed Gull*	Chroicocephalus ridibundus				
Grey-headed Gull	Chroicocephalus cirrocephalus				
Lesser Black-backed Gull	Larus fuscus				
Gull-billed Tern	Gelochelidon nilotica				
Caspian Tern*	Hydroprogne caspia				
Lesser Crested Tern*	Thalasseus bengalensis				
Whiskered Tern*	Chlidonias hybrida				
White-winged Tern	Chlidonias leucopterus				
Black Tern*	Chlidonias niger				
PIGEONS & DOVES	COLUMBIFORMES: COLUMBIDAE				
Rock Dove	Columba livia				
Speckled Pigeon	Columba guinea				
Afep Pigeon	Columba unicincta				
African Olive Pigeon	Columba arquatrix				
Lemon Dove	Columba larvata				
Dusky Turtle Dove	Streptopelia lugens				
Mourning Collared Dove	Streptopelia decipiens				
Red-eyed Dove	Streptopelia semitorquata				
Ring-necked Dove	Streptopelia capicola				
King-necked Dove					

COMMON NAME	SCIENTIFIC NAME	IUCN	RW	N N	AKNP
Emerald-spotted Wood Dove	Turtur chalcospilos				
Blue-spotted Wood Dove	Turtur afer				
Tambourine Dove	Turtur tympanistria				
Namaqua Dove	Oena capensis				
African Green Pigeon	Treron calvus				
TURACOS, GO-AWAY-BIRDS & PLANTAIN-EAT	ER MUSOPHAGIFORMES: MUSOPHAGIDAE	,			
Great Blue Turaco	Corythaeola cristata				
Black-billed Turaco	Tauraco schuettii				
Purple-crested Turaco	Tauraco porphyreolophus				
Rwenzori Turaco	Ruwenzorornis johnstoni				
Ross's Turaco	Musophaga rossae				
Bare-faced Go-away-bird	Corythaixoides personatus				
Eastern Plantain-eater	Crinifer zonurus				
COUCALS & CUCKOOS	CUCULIFORMES: CUCULIDAE				
Blue-headed Coucal	Centropus monachus				
White-browed Coucal	Centropus superciliosus				
Black Coucal	Centropus grillii				
Blue Malkoha	Ceuthmochares aereus				
Great Spotted Cuckoo*	Clamator glandarius				
Levaillant's Cuckoo	Clamator levaillantii				
Jacobin Cuckoo	Clamator jacobinus				
Thick-billed Cuckoo	Pachycoccyx audeberti				
Diederik Cuckoo	Chrysococcyx caprius				
Klaas's Cuckoo	Chrysococcyx klaas				
African Emerald Cuckoo	Chrysococcyx cupreus				
Barred Long-tailed Cuckoo	Cercococcyx montanus				
Black Cuckoo	Cuculus clamosus				
Red-chested Cuckoo	Cuculus solitarius				
Madagascar Cuckoo	Cuculus rochii				
African Cuckoo	Cuculus gularis				
Common Cuckoo	Cuculus canorus				
BARN & GRASS OWLS	STRIGIFORMES: TYTONIDAE				
Western Barn Owl	Tyto alba				
African Grass Owl	Tyto capensis				
OWLS & OWLETS	STRIGIFORMES: STRIGIDAE		,	,	
African Scops Owl	Otus senegalensis				
Southern White-faced Owl	Ptilopsis granti				
Spotted Eagle-Owl	Bubo africanus				
Fraser's Eagle-Owl	Bubo poensis				
Verreaux's Eagle-Owl	Bubo lacteus				
Pel's Fishing-Owl*	Scotopelia peli				

COMMON NAME	SCIENTIFIC NAME	ICCN	RW	N P	AKNP
African Wood Owl	Strix woodfordii				
Pearl-spotted Owlet	Glaucidium perlatum				
Red-chested Owlet	Glaucidium tephronotum				
African Barred Owlet	Glaucidium capense				
Albertine Owlet	Glaucidium albertinum	VU			
Abyssinian Owl*	Asio abyssinicus				
Marsh Owl	Asio capensis				
NIGHTJARS	CAPRIMULGIFORMES: CAPRIMULGI	DAE			
European Nightjar	Caprimulgus europaeus				
Black-shouldered Nightjar*	Caprimulgus nigriscapularis				
Rwenzori Nightjar	Caprimulgus ruwenzorii				
Swamp Nightjar	Caprimulgus natalensis				
Freckled Nightjar	Caprimulgus tristigma				
Slender-tailed Nightjar	Caprimulgus clarus				
Square-tailed Nightjar	Caprimulgus fossii				
Pennant-winged Nightjar	Caprimulgus vexillarius				
SWIFTS	APODIFORMES: APODIDAE	<u> </u>	,		
Scarce Swift	Schoutedenapus myoptilus				
Mottled Spinetail*	Telacanthura ussheri				
African Palm Swift	Cypsiurus parvus				
Alpine Swift	Tachymarptis melba				
Mottled Swift	Tachymarptis aequatorialis				
Common Swift	Apus apus				
African Black Swift	Apus barbatus				
Little Swift	Apus affinis				
Horus Swift*	Apus horus				
White-rumped Swift	Apus caffer				
MOUSEBIRDS	COLIIFORMES: COLIIDAE				
Speckled Mousebird	Colius striatus				
Blue-naped Mousebird	Urocolius macrourus				
TROGONS	TROGONIFORMES: TROGONIDAE	<u> </u>	,		
Narina Trogon	Apaloderma narina				
Bar-tailed Trogon	Apaloderma vittatum				
ROLLERS	CORACIIFORMES: CORACIIDAE				
Purple Roller	Coracius naevius				
Lilac-breasted Roller	Coracias caudatus				
European Roller	Coracias garrulus				
Broad-billed Roller	Eurystomus glaucurus				
KINGFISHERS	CORACIIFORMES: ALCEDINIDAE				
Grey-headed Kingfisher	Halcyon leucocephala				
Striped Kingfisher	Halcyon chelicuti				

COMMON NAME	SCIENTIFIC NAME	Z C Z	RW	NN P	AKNP
Blue-breasted Kingfisher*	Halcyon malimbica				
Woodland Kingfisher	Halcyon senegalensis				
African Pygmy Kingfisher	Ispidina picta				
Malachite Kingfisher	Corythornis cristatus				
Shining-blue Kingfisher	Alcedo quadribrachys				
Giant Kingfisher	Megaceryle maxima				
Pied Kingfisher	Ceryle rudis				
BEE-EATERS	CORACIIFORMES: MEROPIDAE				
Little Bee-eater	Merops pusillus				
Blue-breasted Bee-eater*	Merops variegatus				
Cinnamon-chested Bee-eater	Merops oreobates				
White-fronted Bee-eater*	Merops bullockoides				
White-throated Bee-eater	Merops albicollis				
Blue-cheeked Bee-eater	Merops persicus				
Olive Bee-eater	Merops superciliosus				
European Bee-eater	Merops apiaster				
Southern Carmine Bee-eater	Merops nubicoides				
HOOPOES	BUCEROTIFORMES: UPUPIDAE				
African Hoopoe	Upupa africana				
WOOD HOOPOES	BUCEROTIFORMES: PHOENICULIDAE				
Forest Wood Hoopoe	Phoeniculus castaneiceps				
White-headed Wood Hoopoe	Phoeniculus bollei				
Green Wood Hoopoe	Phoeniculus purpureus				
Common Scimitarbill	Rhinopomastus cyanomelas				
GROUND HORNBILLS	BUCEROTIFORMES: BUCORVIDAE		,		
Southern Ground Hornbill*	Bucorvus leadbeateri	VU			
HORNBILLS	BUCEROTIFORMES: BUCEROTIDAE		,		
Crowned Hornbill	Lophoceros alboterminatus				
African Grey Hornbill	Lophoceros nasutus				
Black-and-white-casqued Hornbill	Bycanistes subcylindricus				
AFRICAN BARBETS & TINKERBIRDS	PICIFORMES: LYBIIDAE				
Grey-throated Barbet	Gymnobucco bonapartei				
Western Tinkerbird	Pogoniulus coryphaea				
Yellow-rumped Tinkerbird	Pogoniulus bilineatus				
Yellow-fronted Tinkerbird	Pogoniulus chrysoconus				
Spot-flanked Barbet	Tricholaema lacrymosa				
Red-faced Barbet	Lybius rubrifacies	NT			
Black-collared Barbet	Lybius torquatus				
Double-toothed Barbet	Lybius bidentatus				
White-headed Barbet	Lybius leucocephalus				
Yellow-billed Barbet	Trachyphonus purpuratus				

COMMON NAME	SCIENTIFIC NAME	N C	RW	N N	AKNP
Crested Barbet	Trachyphonus vaillantii				
HONEYBIRDS & HONEYGUIDES	PICIFORMES: INDICATORIDAE				
Brown-backed Honeybird	Prodotiscus regulus				
Dwarf Honeyguide	Indicator pumilio	NT			
Willcocks's Honeyguide	Indicator willcocksi				
Least Honeyguide	Indicator exilis				
Lesser Honeyguide	Indicator minor				
Scaly-throated Honeyguide	Indicator variegatus				
Greater Honeyguide	Indicator indicator				
WOODPECKERS & WRYNECKS	PICIFORMES: PICIDAE				
Red-throated Wryneck	Jynx ruficollis				
Bennett's Woodpecker	Campethera bennettii				
Golden-tailed Woodpecker	Campethera abingoni				
Green-backed Woodpecker	Campethera cailliautii				
Tullberg's Woodpecker	Campethera tullbergi				
Buff-spotted Woodpecker	Campethera nivosa				
Nubian Woodpecker	Campethera nubica				
Bearded Woodpecker	Chloropicus namaquus				
Speckle-breasted Woodpecker	Dendropicos poecilolaemus				
Cardinal Woodpecker	Dendropicos fuscescens				
Elliot's Woodpecker	Dendropicos elliotii				
African Grey Woodpecker	Dendropicos goertae				
Olive Woodpecker	Dendropicos griseocephalus				
KESTRELS & FALCONS	FALCONIFORMES: FALCONIDAE				
Pygmy Falcon*	Polihierax semitorquatus				
Lesser Kestrel	Falco naumanni				
Common Kestrel	Falco tinnunculus				
Grey Kestrel	Falco ardosiaceus				
Red-necked Falcon	Falco chicquera				
Red-footed Falcon	Falco vespertinus	NT			
Amur Falcon	Falco amurensis				
Eleonora's Falcon*	Falco eleonorae				
Sooty Falcon*	Falco concolor	NT			
Eurasian Hobby	Falco subbuteo				
African Hobby	Falco cuvierii				
Lanner Falcon	Falco biarmicus				
Peregrine Falcon	Falco peregrinus				
PARROTS	PSITTACIFORMES: PSITTACIDAE				
Grey Parrot	Psittacus erithacus				
Brown-necked Parrot	Poicephalus fuscicollis				
Meyer's Parrot	Poicephalus meyeri		П		П

COMMON NAME	SCIENTIFIC NAME	I C C N	RW	dNV	AKNP
LOVEBIRDS	PSITTACIFORMES: PSITTACULIDAE				
Red-headed Lovebird	Agapornis pullarius				
Fischer's Lovebird*	Agapornis fischeri	NT			
BROADBILLS	PASSERIFORMES: EURYLAIMIDAE	<u>'</u>		,	,
African Broadbill	Smithornis capensis				
Pittas	PASSERIFORMES: Pittidae				
African Pitta	Pitta angolensis				
WATTLE-EYES & BATISES	PASSERIFORMES: PLATYSTEIRIDAE	· ·			
Rwenzori Batis	Batis diops				
Chinspot Batis	Batis molitor				
Black-throated Wattle-eye	Platysteira peltata				
Brown-throated Wattle-eye	Platysteira cyanea				
Yellow-bellied Wattle-eye	Platysteira concreta				
HELMETSHRIKES	PASSERIFORMES: PRIONOPIDAE	'		,	<u> </u>
White-crested Helmetshrike	Prionops plumatus				
BUSHSHRIKES & ALLIES	PASSERIFORMES: MALACONOTIDAE	,			
Grey-headed Bushshrike	Malaconotus blanchoti				
Lagden's Bushshrike	Malaconotus lagdeni	NT			
Many-coloured Bushshrike	Chlorophoneus multicolor				
Bocage's Bushshrike*	Chlorophoneus bocagei				
Orange-breasted Bushshrike	Chlorophoneus sulfureopectus				
Doherty's Bushshrike	Telophorus dohertyi				
Marsh Tchagra	Bocagia minuta				
Brown-crowned Tchagra	Tchagra australis				
Black-crowned Tchagra	Tchagra senegalus				
Pink-footed Puffback	Dryoscopus angolensis				
Red-eyed Puffback	Dryoscopus senegalensis				
Black-backed Puffback	Dryoscopus cubla				
Northern Puffback	Dryoscopus gambensis				
Mountain Sooty Boubou	Laniarius poensis				
Slate-coloured Boubou	Laniarius funebris				
Lühder's Bushshrike	Laniarius luehderi				
Tropical Boubou	Laniarius major				
Papyrus Gonolek	Laniarius mufumbiri	NT			
Black-headed Gonolek	Laniarius erythrogaster				
Brubru	Nilaus afer				
CUCKOOSHRIKES	PASSERIFORMES: CAMPEPHAGIDAE				
Grey Cuckooshrike	Coracina caesia				
White-breasted Cuckooshrike*	Coracina pectoralis				
Black Cuckooshrike	Campephaga flava				

COMMON NAME	SCIENTIFIC NAME	IUCN	RW	NN P	AKNP
Red-shouldered Cuckooshrike	Campephaga phoenicea				
Petit's Cuckooshrike	Campephaga petiti				
SHRIKES	PASSERIFORMES: LANIIDAE				
Souza's Shrike	Lanius souzae				
Red-backed Shrike	Lanius collurio				
Woodchat Shrike	Lanius senator				
Red-tailed Shrike	Lanius phoenicuroides				
Mackinnon's Shrike	Lanius mackinnoni				
Lesser Grey Shrike	Lanius minor				
Grey-backed Fiscal	Lanius excubitoroides				
Common Fiscal	Lanius collaris humeralis				
ORIOLES	PASSERIFORMES: ORIOLIDAE	,			
Eurasian Golden Oriole	Oriolus oriolus				
African Golden Oriole	Oriolus auratus				
Mountain Oriole	Oriolus percivali				
Black-headed Oriole	Oriolus larvatus				
DRONGOS	PASSERIFORMES: DICRURIDAE		_		
Fork-tailed Drongo	Dicrurus adsimilis				
Velvet-mantled Drongo	Dicrurus modestus				
MONARCH FLYCATCHERS	PASSERIFORMES: MONARCHIDAE		_		
Blue-mantled Crested Flycatcher	Trochocercus cyanomelas				
African Paradise Flycatcher	Terpsiphone viridis				
CROWS & RAVENS	PASSERIFORMES: CORVIDAE	,			
Pied Crow	Corvus albus				
White-necked Raven	Corvus albicollis				
BLUE & CRESTED FLYCATCHERS	PASSERIFORMES: STENOSTIRIDAE				
White-tailed Blue Flycatcher	Elminia albicauda				
White-bellied Crested Flycatcher	Elminia albiventris				
White-tailed Crested Flycatcher	Elminia albonotata				
TITS	PASSERIFORMES: PARIDAE		_		
White-winged Black Tit	Melaniparus leucomelas				
Dusky Tit	Melaniparus funereus				
Stripe-breasted Tit	Melaniparus fasciiventer				
PENDULINE TITS	PASSERIFORMES: REMIZIDAE				
Grey Penduline Tit	Anthoscopus caroli				
LARKS	PASSERIFORMES: ALAUDIDAE				
Rufous-naped Lark	Mirafra africana				
Flappet Lark	Mirafra rufocinnamomea				
Red-capped Lark	Calandrella cinerea				
Dusky Lark*	Pinarocorys nigricans				_

COMMON NAME	SCIENTIFIC NAME	IUCN	RW	N N	AKNP
BULBULS & GREENBULS	PASSERIFORMES: PYCNONOTIDAE				
Dark-capped Bulbul	Pycnonotus tricolor				
Kakamega Greenbul	Arizelocichla kakamegae				
Olive-breasted Greenbul	Arizelocichla kikuyuensis				
Slender-billed Greenbul	Stelgidillas gracilirostris				
Little Greenbul*	Eurillas virens				
Plain Greenbul	Eurillas curvirostris				
Yellow-whiskered Greenbul	Eurillas latirostris				
Yellow-throated Leaflove	Atimastillas flavicollis				
Red-tailed Leaflove*	Phyllastrephus scandens				
Cabanis's Greenbul	Phyllastrephus cabanisi				
Yellow-streaked Greenbul	Phyllastrephus flavostriatus				
SWALLOWS & MARTINS	PASSERIFORMES: HIRUNDINIDAE	,		,	
White-headed Saw-wing	Psalidoprocne albiceps				
Black Saw-wing	Psalidoprocne pristoptera				
Grey-rumped Swallow	Pseudhirundo griseopyga				
Brown-throated Martin	Riparia paludicola				
Sand Martin	Riparia riparia				
Banded Martin	Riparia cincta				
Barn Swallow	Hirundo rustica				
Angolan Swallow	Hirundo angolensis				
Wire-tailed Swallow	Hirundo smithii				
Blue Swallow*	Hirundo atrocaerulea				
Rock Martin	Ptyonoprogne fuligula				
Common House Martin	Delichon urbicum				
Lesser Striped Swallow	Cecropis abyssinica				
Mosque Swallow	Cecropis senegalensis				
Red-rumped Swallow	Cecropis daurica				
AFRICAN WARBLERS	PASSERIFORMES: MACROSPHENIDAE				
Moustached Grass Warbler	Melocichla mentalis				
Red-faced Crombec	Sylvietta whytii				
White-browed Crombec	Sylvietta leucophrys				
Grauer's Warbler	Graueria vittata				
CETTIID WARBLERS	PASSERIFORMES: CETTIIDAE	<u> </u>	,		
Neumann's Warbler	Urosphena neumanni				
LEAF (PHYLLOSCOPID) WARBLERS	PASSERIFORMES: PHYLLOSCOPIDAE				
Red-faced Woodland Warbler	Phylloscopus laetus				
Brown Woodland Warbler	Phylloscopus umbrovirens				
Willow Warbler	Phylloscopus trochilus				
Wood Warbler	Phylloscopus sibilatrix				
Common Chiffchaff*	Phylloscopus collybita				

COMMON NAME	SCIENTIFIC NAME	N CN	RW	NN P	AKNP
REED (ACROCEPHALID) WARBLERS	PASSERIFORMES: ACROCEPHALIDAE		,		
Greater Swamp Warbler	Acrocephalus rufescens				
Lesser Swamp Warbler	Acrocephalus gracilirostris jacksoni				
Great Reed Warbler	Acrocephalus arundinaceus				
Sedge Warbler	Acrocephalus schoenobaenus				
Eurasian Reed Warbler	Acrocephalus scirpaceus				
African Reed Warbler	Acrocephalus baeticatus				
Marsh Warbler	Acrocephalus palustris				
Dark-capped Yellow Warbler	Iduna natalensis				
Mountain Yellow Warbler	Iduna similis				
Eastern Olivaceous Warbler	Iduna pallida				
Papyrus Yellow Warbler	Calamonastides gracilirostris				
Icterine Warbler	Hippolais icterina				
RUSH WARBLERS & BRACKEN WARBLERS	PASSERIFORMES: LOCUSTELLIDAE				
Little Rush Warbler	Bradypterus baboecala centralis				
White-winged Swamp Warbler	Bradypterus carpalis				
Grauer's Swamp Warbler	Bradypterus graueri	EN			
Cinnamon Bracken Warbler	Bradypterus cinnamomeus				
Evergreen Forest Warbler	Bradypterus lopezi				
Broad-tailed Warbler (Fan-tailed Grassbird)	Schoenicola brevirostris alexinae				
CISTICOLAS & ALLIES	PASSERIFORMES: CISTICOLIDAE	•			
Red-faced Cisticola	Cisticola erythrops				
Singing Cisticola	Cisticola cantans				
Trilling Cisticola	Cisticola woosnami				
Chubb's Cisticola	Cisticola chubbi				
Rock-loving Cisticola	Cisticola emini				
Winding Cisticola	Cisticola marginatus				
Carruthers's Cisticola	Cisticola carruthersi				
Stout Cisticola	Cisticola robustus				
Croaking Cisticola	Cisticola natalensis				
Short-winged Cisticola	Cisticola brachypterus				
Long-tailed Cisticola	Cisticola angusticauda				
Zitting Cisticola	Cisticola juncidis				
Wing-snapping Cisticola	Cisticola ayresii				
Tawny-flanked Prinia	Prinia subflava				
Banded Prinia	Prinia bairdii				
White-chinned Prinia	Schistolais leucopogon				
Rwenzori Apalis	Oreolais ruwenzorii				
Buff-bellied Warbler	Phyllolais pulchella				
Yellow-breasted Apalis	Apalis flavida				
Mountain Masked Apalis	Apalis personata				

COMMON NAME	SCIENTIFIC NAME	ICCN	RW	dNV P	AKNP
Black-throated Apalis	Apalis jacksoni				
Chestnut-throated Apalis	Apalis porphyrolaema				
Kungwe Apalis	Apalis argentea				
Grey Apalis	Apalis cinerea				
Grey-capped Warbler	Eminia lepida				
Grey-backed Camaroptera	Camaroptera brevicaudata				
Miombo Wren-Warbler	Calamonastes undosus				
Black-faced Rufous Warbler*	Bathmocercus rufus				
Green-backed Eremomela*	Eremomela canescens				
Yellow-bellied Eremomela	Eremomela icteropygialis				
Green-capped Eremomela	Eremomela scotops				
GROUND BABBLERS	PASSERIFORMES: PELLORNEIDAE				
Brown Illadopsis	Illadopsis fulvescens				
Mountain Illadopsis	Illadopsis pyrrhoptera				
BABBLERS	PASSERIFORMES: LEIOTHRICHIDAE	·	,		
Red-collared Babbler	Kupeornis rufocinctus	NT			
Hartlaub's Babbler	Turdoides hartlaubi				
Black-lored Babbler	Turdoides sharpei				
Arrow-marked Babbler	Turdoides jardineii				
OLD WORLD (SYLVIID) WARBLERS	PASSERIFORMES: SYLVIIDAE				
Rwenzori Hill Babbler	Sylvia atriceps				
Eurasian Blackcap	Sylvia atricapilla				
Greater Whitethroat	Sylvia communis				
Garden Warbler	Sylvia borin				
WHITE-EYES	PASSERIFORMES: ZOSTEROPIDAE				
African Yellow White-eye	Zosterops senegalensis				
SPOT-THROAT & ALLIES	PASSERIFORMES: MODULATRICIDAE				
Grey-chested Kakamega	Kakamega poliothorax				
HYLIOTAS	PASSERIFORMES: HYLIOTIDAE				
Yellow-bellied Hyliota*	Hyliota flavigaster				
Violet-backed Hyliota	Hyliota violacea				
TREECREEPERS	PASSERIFORMES: CERTHIIDAE				
African Spotted Creeper*	Salpornis salvadori				
STARLINGS	PASSERIFORMES: STURNIDAE				
Wattled Starling	Creatophora cinerea				
Greater Blue-eared Starling	Lamprotornis chalybaeus				
Splendid Starling	Lamprotornis splendidus				
Rüppell's Starling	Lamprotornis purpuroptera				
Violet-backed Starling	Cinnyricinclus leucogaster				
Slender-billed Starling	Onychognathus tenuirostris				
Waller's Starling	Onychognathus walleri				

COMMON NAME	SCIENTIFIC NAME	N C	RW	VNP	AKNP
Stuhlmann's Starling	Poeoptera stuhlmanni				
Sharpe's Starling	Poeoptera sharpii				
OXPECKERS	PASSERIFORMES: BUPHAGIDAE				
Yellow-billed Oxpecker	Buphagus africanus				
Red-billed Oxpecker	Buphagus erythrorynchus				
THRUSHES	PASSERIFORMES: TURDIDAE				
White-tailed Ant Thrush	Neocossyphus poensis				
Kivu Ground Thrush	Geokichla piaggiae tanganjicae				
African Thrush	Turdus pelios				
Abyssinian Thrush	Turdus abyssinicus				
CHATS & OLD WORLD FLYCATCHERS	PASSERIFORMES: MUSCICAPIDAE	<u> </u>			
Brown-backed Scrub Robin	Cercotrichas hartlaubi				
White-browed Scrub Robin	Cercotrichas leucophrys				
Grey Tit-Flycatcher	Myioparus plumbeus				
White-eyed Slaty Flycatcher	Melaenornis fischeri				
Yellow-eyed Black Flycatcher	Melaenornis ardesiacus				
Southern Black Flycatcher	Melaenornis pammelaina				
Pale Flycatcher	Melaenornis pallidus				
Ashy Flycatcher	Muscicapa caerulescens				
Spotted Flycatcher	Muscicapa striata				
Swamp Flycatcher	Muscicapa aquatica				
Cassin's Flycatcher	Muscicapa cassini				
African Dusky Flycatcher	Muscicapa adusta				
Red-throated Alethe	Pseudalethe poliophrys				
Brown-chested Alethe	Pseudalethe poliocephala				
White-bellied Robin-Chat	Cossyphicula roberti				
Archer's Ground Robin	Cossypha archeri				
Cape Robin-Chat	Cossypha caffra				
Grey-winged Robin-Chat	Cossypha polioptera				
White-browed Robin-Chat	Cossypha heuglini				
Blue-shouldered Robin-Chat	Cossypha cyanocampter				
Red-capped Robin-Chat	Cossypha natalensis				
Snowy-crowned Robin-Chat	Cossypha niveicapilla				
Eastern Forest Robin	Stiphrornis xanthogaster				
White-starred Robin	Pogonocichla stellata				
Equatorial Akalat	Sheppardia aequatorialis				
Collared Flycatcher	Ficedula albicollis				
Semicollared Flycatcher	Ficedula semitorquata				
Common Redstart	Phoenicurus phoenicurus				
Whinchat	Saxicola rubetra				
African Stonechat	Saxicola torquatus				

COMMON NAME	SCIENTIFIC NAME	Z C N	RW	NN NP	AKNP
Mocking Cliff Chat	Thamnolaea cinnamomeiventris				
Sooty Chat	Myrmecocichla nigra				
Ruaha Chat	Myrmecocichla collaris				
Northern Wheatear	Oenanthe oenanthe				
Isabelline Wheatear	Oenanthe isabellina				
Familiar Chat	Oenanthe familiaris				
SUNBIRDS	PASSERIFORMES: NECTARINIIDAE				
Little Green Sunbird	Anthreptes seimundi				
Collared Sunbird	Hedydipna collaris				
Green-headed Sunbird	Cyanomitra verticalis				
Blue-throated Brown Sunbird	Cyanomitra cyanolaema				
Blue-headed Sunbird	Cyanomitra alinae				
Olive Sunbird	Cyanomitra olivacea				
Green-throated Sunbird*	Chalcomitra rubescens				
Scarlet-chested Sunbird	Chalcomitra senegalensis				
Amethyst Sunbird*	Chalcomitra amethystina				
Purple-breasted Sunbird	Nectarinia purpureiventris				
Bronzy Sunbird	Nectarinia kilimensis				
Malachite Sunbird	Nectarinia famosa				
Scarlet-tufted Sunbird	Nectarinia johnstoni				
Olive-bellied Sunbird	Cinnyris chloropygius				
Rwenzori Double-collared Sunbird	Cinnyris stuhlmanni				
Northern Double-collared Sunbird	Cinnyris reichenowi				
Regal Sunbird	Cinnyris regius				
Rockefeller's Sunbird	Cinnyris rockefelleri	VU			
Beautiful Sunbird	Cinnyris pulchellus				
Marico Sunbird	Cinnyris mariquensis				
Red-chested Sunbird	Cinnyris erythrocercus				
Purple-banded Sunbird	Cinnyris bifasciatus				
Variable Sunbird	Cinnyris venustus				
Copper Sunbird	Cinnyris cupreus				
OLD WORLD SPARROWS	PASSERIFORMES: PASSERIDAE				
House Sparrow	Passer domesticus				
Northern Grey-headed Sparrow	Passer griseus				
WEAVERS & WIDOWBIRDS	PASSERIFORMES: PLOCEIDAE				
Red-billed Buffalo Weaver	Bubalornis niger				
Thick-billed Weaver	Amblyospiza albifrons				
Baglafecht Weaver	Ploceus baglafecht				
Slender-billed Weaver	Ploceus pelzelni				
Spectacled Weaver	Ploceus ocularis				
Black-necked Weaver	Ploceus nigricollis				

COMMON NAME	SCIENTIFIC NAME	IUCN	RW	VNP	AKNP
Strange Weaver	Ploceus alienus				
Black-billed Weaver	Ploceus melanogaster				
Holub's Golden Weaver	Ploceus xanthops				
Northern Brown-throated Weaver	Ploceus castanops				
Lesser Masked Weaver	Ploceus intermedius				
Village Weaver	Ploceus cucullatus				
Vieillot's Black Weaver	Ploceus nigerrimus				
Black-headed Weaver	Ploceus melanocephalus				
Compact Weaver	Ploceus superciliosus				
Dark-backed Weaver	Ploceus bicolor				
Brown-capped Weaver	Ploceus insignis				
Red-headed Weaver	Anaplectes rubriceps				
Cardinal Quelea	Quelea cardinalis				
Red-billed Quelea	Quelea quelea				
Red-headed Quelea	Quelea erythrops				
Black-winged Red Bishop	Euplectes hordeaceus				
Southern Red Bishop	Euplectes orix				
Yellow Bishop	Euplectes capensis				
Fan-tailed Widowbird	Euplectes axillaris				
White-winged Widowbird	Euplectes albonotatus				
Red-collared Widowbird	Euplectes ardens				
WAXBILLS & ALLIES	PASSERIFORMES: ESTRILDIDAE	,			
White-breasted Nigrita	Nigrita fusconotus				
Grey-headed Nigrita	Nigrita canicapillus				
White-collared Oliveback	Nesocharis ansorgei				
Orange-winged Pytilia	Pytilia afra				
Green-winged Pytilia	Pytilia melba				
Green Twinspot	Mandingoa nitidula				
Red-faced Crimsonwing	Cryptospiza reichenovii				
Abyssinian Crimsonwing	Cryptospiza salvadorii				
Dusky Crimsonwing	Cryptospiza jacksoni				
Shelley's Crimsonwing	Cryptospiza shelleyi	VU			
Red-headed Bluebill	Spermophaga ruficapilla				
Red-throated Twinspot	Hypargos niveoguttatus				
Dusky Twinspot	Euschistospiza cinereovinacea				
Red-billed Firefinch	Lagonosticta senegala				
African Firefinch	Lagonosticta rubricata				
Red-cheeked Cordon-bleu	Uraeginthus bengalus				
Yellow-bellied Waxbill	Coccopygia quartinia				
Fawn-breasted Waxbill	Estrilda paludicola				
Orange-cheeked Waxbill	Estrilda melpoda				

COMMON NAME	SCIENTIFIC NAME	ICCN	RW	dN>	AKNP
Crimson-rumped Waxbill	Estrilda rhodopyga				
Common Waxbill	Estrilda astrild				
Black-crowned Waxbill	Estrilda nonnula				
Kandt's Waxbill	Estrilda kandti				
Black-faced Waxbill	Estrilda erythronotos				
Orange-breasted Waxbill	Amandava subflava				
Black-chinned Quailfinch	Ortygospiza gabonensis				
Bronze Mannikin	Lonchura cucullata				
Black-and-White Mannikin	Lonchura bicolor				
INDIGOBIRDS & WHYDAHS	PASSERIFORMES: VIDUIDAE	•			
Village Indigobird	Vidua chalybeata				
Pin-tailed Whydah	Vidua macroura				
Broad-tailed Paradise Whydah	Vidua obtusa				
Eastern Paradise Whydah*	Vidua paradisaea				
Cuckoo Finch	Anomalospiza imberbis				
WAGTAILS & PIPITS	PASSERIFORMES: MOTACILLIDAE				
Western Yellow Wagtail	Motacilla flava				
Cape Wagtail	Motacilla capensis				
Grey Wagtail	Motacilla cinerea				
Mountain Wagtail	Motacilla clara				
White Wagtail	Motacilla alba				
African Pied Wagtail	Motacilla aguimp				





COMMON NAME	SCIENTIFIC NAME	ICCN	RW	VNP	AKNP		
Yellow-throated Longclaw	Macronyx croceus						
African Pipit	Anthus cinnamomeus						
Long-billed Pipit	Anthus similis						
Plain-backed Pipit	Anthus leucophrys						
Tree Pipit	Anthus trivialis						
Red-throated Pipit	Anthus cervinus						
Striped Pipit	Anthus lineiventris						
Short-tailed Pipit	Anthus brachyurus						
CANARIES & SEEDEATERS	PASSERIFORMES: FRINGILLIDAE						
Oriole Finch	Linurgus olivaceus						
Western Citril	Crithagra frontalis						
Papyrus Canary	Crithagra koliensis						
Black-throated Canary	Crithagra atrogularis						
Yellow-fronted Canary	Crithagra mozambica						
Brimstone Canary	Crithagra sulphurata						
Thick-billed Seedeater	Crithagra burtoni						
Streaky Seedeater	Crithagra striolata						
Yellow-crowned Canary	Serinus flavivertex						
BUNTINGS	PASSERIFORMES: EMBERIZIDAE	PASSERIFORMES: EMBERIZIDAE					
Cinnamon-breasted Bunting	Emberiza tahapisi						
Golden-breasted Bunting	Emberiza flaviventris						
Cabanis's Bunting	Emberiza cabanisi						







Amphibians and Reptiles

The reptiles and anurans of Volcanoes National Park remain poorly studied, with definitive research done by the Belgian herpetologist, Gaston-François de Witte, back in 1941. More recent fieldwork conducted between 2007 and 2008 recorded 17 species of herpetofauna in the park, eight of which are endemic to the Albertine Rift. One species of Vulnerable tree frog, Karisimbi forest tree frog, as well as other endemics like Kivu tree frog, De Witte's clawed frog and montane (Ahl's) reed frog, are found in the Park.

Endemic reptiles include the Rwenzori side-striped chameleon, the most commonly-seen reptile in the Park. The Rwanda five-toed skink, the Rwanda green snake and the Great Lakes bush viper are all exciting endemic Albertine Rift reptiles to look out for.

Overall, the reptile and amphibian diversity of Volcanoes National Park is much lower than other forested Albertine Rift areas in close proximity, owing to its smaller size (compared with neighbouring DRC) and the fact that it is at a higher minimum elevation than the other parks of the Virunga complex.

The various habitats of Akagera National Park offer intriguing reptile and amphibian diversity too. Reptiles recorded for the park include species such as chevron-throated dwarf gecko, Nile monitor, central African rock python, southern striped skaapsteker, forest cobra and Thollon's water snake, to mention a few. The wetlands of Akagera are home to species such as Rwanda long reed frog and Kivu reed frog.

Species in **BOLD** are Albertine Rift or Lake Victoria Endemics or range-restricted species

Species with an \* are vagrants or occasionally seen in Rwanda

IUCN Status: **CR** Critically Endangered; **VU** Vulnerable; **EN** Endangered; **NT** Near Threatened

Area: **RW** Rwanda; **VNP** Volcanoes National Park; **AKNP** Akagera



# AMPHIBIANS OF RWANDA

COMMON NAME	SCIENTIFIC NAME		ICCN	R.W.	VNP	AKNP
TRUE TOADS	ANURA: BUFONIDAE					
African Common Toad	Sclerophrys regularis					
Angola Toad	Sclerophrys funerea					
Merten's Striped Toad	Sclerophrys pusilla					
Kisolo Toad	Sclerophrys kisoloensis					
AFRICAN REED FROGS	ANURA: HYPEROLIIDAE					
Kivu Reed Frog	Hyperolius kivuensis					
Common (Variable) Reed Frog	Hyperolius viridiflavus					
Jackie's Reed Frog	Hyperolius jackie					
	Hyperolius lateralis					
Gong Rock Frog	Hyperolius glandicolor					
Highland Reed Frog	Hyperolius discodactylus					
Montane (Ahl's) Reed Frog	Hyperolius castaneus					
Rwanda Long Reed Frog	Hyperolius rwandae					
Kivu Banana Frog (Montane Spiny Reed Frog)	Afrixalus orophilus					
Four-striped Tree-folding Frog	Afrixalus quadrivittatus					
	Phlyctimantis verrucosus					
Bubbling (Senegal) Kassina	Kassina senegalensis					
SHOVEL-NOSE FROGS	ANURA: HEMISOTIDAE	,				
Marbled Snout-burrower	Hemisus marmoratus			П		П

# AMPHIBIANS OF RWANDA

COMMON NAME	SCIENTIFIC NAME	ICN	RW	NN NP	AKNP
SQUEAKERS	ANURA: ARTHROLEPTIDAE				
Kisenyi Forest (Kivu) Tree Frog	Leptopelis kivuensis				
Christy's Tree Frog	Leptopelis christyi				
Bocage's Tree Frog	Leptopelis bocagii				
Karisimbi Forest Tree Frog	Leptopelis karissimbensis	VU			
Mukuzira Long-fingered Frog	Cardioglossa cyaneospila	NT			
Adolf's (Rugege Forest) Squeaker	Arthroleptis adolfifriederici				
Schubotz's Squeaker	Arthroleptis schubotzi				
CLAWED FROGS	ANURA: PIPIDAE				
De Witte's Clawed Frog	Xenopus wittei				
Kivu Clawed Frog	Xenopus vestitus				
Mwanza Frog	Xenopus victorianus				
TRUE FROGS	ANURA: RANIDAE				
Galam White-lipped Frog	Amnirana galamensis				
Forest White-lipped Frog	Amnirana albolabris				
FORK-TONGUED FROGS	ANURA: DICROGLOSSIDAE				
Crowned Bullfrog (African Groove-crowned Frog)	Hoplobatrachus occipitalis				
GRASSLAND FROGS	ANURA: PTYCHADENIDAE				
	Ptychadena chrysogaster				
Grandison's Ridged Frog	Ptychadena grandisonae				
Anchieta's Ridged (Plain Grass) Frog	Ptychadena anchietae				
Udzungwa Ridged Frog	Ptychadena uzungwensis				
Mascarene Grass Frog	Ptychadena mascareniensis				
Grassland Ridged Frog	Ptychadena porosissima				
	Ptychadena nilotica				
PUDDLE FROGS	ANURA: PHRYNOBATRACHIDAE				
Eared River Frog	Phrynobatrachus auritus				
Natal Dwarf (Snoring) Puddle Frog	Phrynobatrachus natalensis				
Grauer's Puddle Frog	Phrynobatrachus graueri				

# REPTILES OF RWANDA

COMMON NAME	SCIENTIFIC NAME	ICCN	RW	VNP	AKNP
TORTOISES	TESTUDINES: TESTUDINIDAE		,	,	
Speke's Hinged Tortoise	Kinixys spekii				
AFRICAN SIDE-NECKED TERRAPINS	TESTUDINES: PELOMEDUSIDAE	<u> </u>			
Helmeted Terrapin	Pelomedusa sp.				
GECKOES	SQUAMATA: GEKKONIDAE	<u> </u>			
Four-lined Forest Gecko	Cnemaspis quattuorseriata				
East African House Gecko	Hemidactylus angulatus				
Tropical House Gecko	Hemidactylus mabouia				
Chevron-throated Dwarf Gecko	Lygodactylus gutturalis				
CHAMELEONS	SQUAMATA: CHAMAELEONIDAE				
Montane Side-striped Chameleon	Trioceros ellioti				
Rwenzori Three-horned Chameleon	Trioceros johnstoni				
Rwenzori Side-striped Chameleon	Trioceros rudis				
Two-striped Chameleon	Trioceros bitaeniatus				
Angola Chameleon	Chamaeleo anchietae				
Flap-Necked Chameleon	Chamaeleo dilepis				
Smooth Chameleon	Chamaeleo laevigatus				
Ituri Chameleon	Kinyongia adolfifriderici				
Boulenger's Pygmy Chameleon	Rhampholeon boulengeri				
TYPICAL LIZARDS	SQUAMATA: LACERTIDAE				
Sparse-Scaled Forest Lizard	Congolacerta vauereselli				
Jackson's Forest Lizard	Adolfus jacksoni				
SKINKS	SQUAMATA: SCINCIDAE				
Rwanda Five-toed Skink	Leptosiaphos graueri				
Virunga Four-toed Skink	Leptosiaphos hackarsi				
Striped Skink	Trachylepsis striata				
Kivu Three-toed Skink	Leptosiaphos blochmanni				
Speckle-lipped Skink	Trachylepsis maculilabris				
Long-tailed Skink	Trachylepsis megalura				
Variable Skink	Trachylepsis varia				
GIRDLED LIZARD	SQUAMATA: CORDYLIDAE				
East African Highland Grass Lizard	Chamaesaura tenuior				
PLATED LIZARDS	SQUAMATA: GERRHOSAURIDAE				
Yellow-throated Plated Lizard	Gerrhosaurus flavigularis				
Black-lined Plated Lizard	Gerrhosaurus nigrolineatus				
AGAMAS	SQUAMATA: AGAMIDAE				
Blue-headed Tree Agama	Acanthocercus atricollis				
Mwanza Flat-headed Agama	Agama mwanzae				
MONITOR LIZARDS	SQUAMATA: VARANIDAE				
Nile Monitor	Varanus niloticus				

# REPTILES OF RWANDA

COMMON NAME	SCIENTIFIC NAME	IC CN	W.	AN P	AKNP
CROCODILES	CROCODILIA: CROCODYLIDAE				
Nile Crocodile	Crocodylus niloticus				
VIPERS	SQUAMATA: VIPERIDAE				
Great Lakes Bush Viper	Atheris nitschei				
Two-striped Night Adder	Causus bilineatus				
Velvety-green Night Adder	Causus resimus				
Rhombic Night Adder	Causus rhombeatus				
Puff Adder	Bitis arietans				
COLUBRID SNAKES	SQUAMATA: COLUBRIDAE				
Rwanda Green Snake	Philothamnus ruandae				
Angola Green Snake	Philothamnus angolensis				
Thirteen-scaled Green Snake	Philothamnus carinatus				
Slender Green Snake	Philothamnus heterolepidotus				
Spotted Bush Snake	Philothamnus semivariegatus				
Jackson's Tree Snake	Thrasops jacksoni				
Large-eyed Green Tree Snake	Rhamnophis aethiopissa				
Gunther's Green Tree-snake	Dipsadoboa unicolor				
Boomslang	Dispholidus typus				
Forest Vine (Twig) Snake	Thelotornis kirtlandii				
Montane Egg Eater	Dasypeltis atra				
Common (Rhombic) Egg Eater	Dasypeltis scabra				
White-lipped Snake	Crotaphopeltis hotamboeia				
Olive Marsh Snake	Natriciteres olivacea				
Thollon's Water Snake	Graya tolloni				



# REPTILES OF RWANDA

COMMON NAME	SCIENTIFIC NAME	ICN	W.	N N N	AKNP
COBRAS, MAMBAS & ALLIES	SQUAMATA: ELAPIDAE		<u>'</u>		
East African Garter Snake	Elapsoidea loveridgei				
Forest Cobra	Naja melanoleuca				
Black-necked Spitting Cobra	Naja nigricollis				
Jameson's Mamba	Dendoaspis jamesoni				
Black Mamba	Dendoaspis polylepis				
BLIND SNAKES	SQUAMATA: TYPHLOPIDAE				
Angola Blind Snake	Afrotyphlops angolensis				
PYTHONS	SQUAMATA: PYTHONOIDEA				
Central African Rock Python	Python sebae				
HOUSE SNAKES & ALLIES	SQUAMATA: LAMPROPHIIDAE				
Brown House Snake	Boaedon fuliginosus				
Olive House Snake	Boaedon olivaceus				
Cape Wolf Snake	Lycophidion capense				
Forest Wolf Snake	Lycophidion ornatum				
Pale-headed Forest Snake	Buhoma depressiceps				
Slug Eater	Duberria lutrix				
Olive Sand Snake	Psammophis mosammbicus				
Southern Sharp-nosed Skaapsteker	Psammophylax acutus				
Southern Striped Skaapsteker	Psamophylax tritaenatius				
Cape Centipede Eater	Aparallactus capensis				
Christy's Snake-eater	Polemon christyi				
Bibron's Burrowing Asp	Atractaspis bibronii				
Variable Burrowing Asp	Atractaspis iregularis				







### **BISATE**

The Bisate property spans between 2 550 and 2 650 metres in altitude, but its topographical diversity is such that its natural vegetation composition is representative of the full scope of the lower forest slopes of the Virungas from 2 400 - 3 600m. In many places in the park, hagenia forest can be as low as 2 500m while bamboo can be singly dominant at altitudes as low as 2 400m.

The reforested area around Bisate is set to mimic the volcanoes' natural vegetation zones: a bamboo forest at the low-lying areas, along with other pioneer species that grow quickly, such as forest dombeya and neoboutonia. Further up, species that are longer lived, such as hagenia and hypericum amongst others, will form a beautiful forest woodland. These trees will take longer to grow to maturity, but will eventually vegetate the main lodge area and the slopes of the Bisate Hills.

### **AKAGERA**

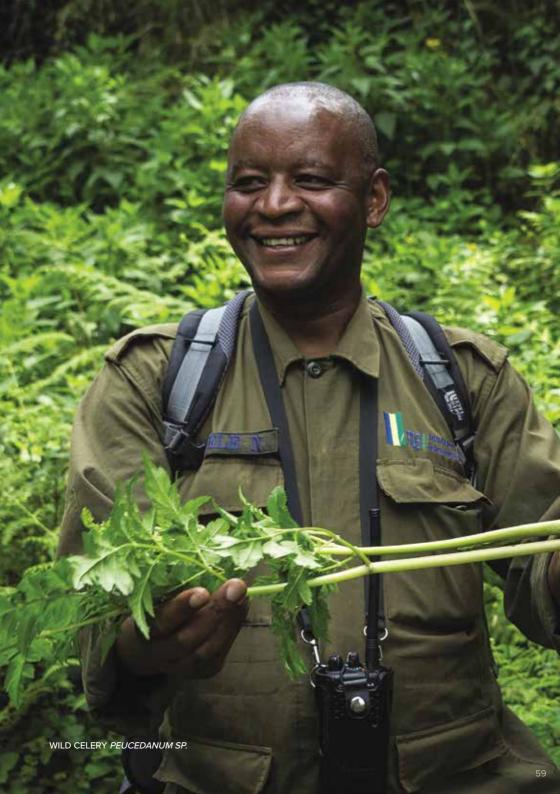
Akagera's location on Rwanda's low-lying eastern border, is part of the Eastern African savannah zone, with elements of the Zambezi floral region. This park is dominated by productive undulating plains where vegetation comprises dense, broad-leaved woodland, lighter acacia woodland and grassland areas dotted with impressive Euphorbia candelabra trees. The west of Akagera is more mountainous with elevations reaching 1 600 to 1 800 metres about sea level. Eastern Akagera is a wetland wonderland — many lakes, extensive papyrus swamp and meandering water channels fed by the Akagera River from which the park draws its name. Gallery forest is found around the lakes and other water bodies, where they cover 163 hectares.

Africa's Rainforests

The African wet tropical region (concentrated in central Africa) is the second largest area of tropical rainforest on the planet (second only to Amazonia). Rainforests in general play a significant role as sinks of atmospheric carbon, in global atmospheric regulation and moisture creation. This green lung of Africa accounts for about 30% of global rainforest cover and is significant due to its incredible biodiversity, warranting protection at all costs. Threats and changes that the African rainforest realm faces include large-scale deforestation, hunting for the bushmeat trade, and global climate change.

The Guineo-Congolian forests of West and Central Africa (such as these of Rwanda) account for 95% of Africa's rainforests. The remainder are the montane forest patches of East and Southern Africa, and the unique forests of Madagascar.

Rwanda harbours very diverse flora due to a climatic gradient from west to east. Rwanda constitutes the eastern limit for plants from the Guineo-Congolian region — afro-montane forest confined to higher altitudes. The afro-montane ecosystems, comprising Volcanoes and Nyungwe National Parks, Gishwati and Mukura Natural Forests, are varied and rich in plant species.



# Bisate KEY PLANT SPECIES

The following species can be found in our nursery, as well as seen on walks/hikes in the area.

# HAGENIA-HYPERICUM FOREST (EVERGREEN CLOUD FOREST)



An impressive tree of montane forests, forming dominant stands in the upper forest region. Up to 25m in height, with peeling reddish bark, soft leaves and hanging floral displays. Much used in local medicine; an infusion of the flowers is used against tapeworm.



Evergreen multi-stemmed shrub or small tree up to 3m tall. Flowers are solitary and bright yellow. A species of forest margin and along streams, it does not burn well and for that reason helps protect forests. Medicinally used to treat stomach ache. The leaves give off a curry-like smell when crushed or after rains.



One of the most dramatic and unusual plants of this genus (the bellflower family), found in the mountains of East Africa. Can grow up to three metres tall, with large pale green leaves evenly spaced along the stems. In bloom, forms huge floral spikes of greenish-white flowers.

# BAMBOO FOREST (AFRO-MONTANE BAMBOO)

African Mountain Bamboo Sinarundinaria alpina

Restricted to high elevations where it can form extensive homogenous stands, this is the dominant species of Afromontane bamboo vegetation. The stems are used for hut construction (especially rafters), fencing and other building materials. Split canes are woven into storage pots and baskets. An important food source for mountain gorillas. Valued in soil conservation as a more effective watershed cover than trees









## Impatiens spp.

Well known around the world as a garden plant (also known as jewelweed or touch-me-not), in Africa, the Impatiens genus is represented by over 100 species. Its preferred habitat is shaded, moist environments in forests and many species are found in Rwanda where a few are endemic. Although instantly recognisable as Impatiens, the flowers of different plants are very variable in size, shape and colour, making species identification challenging. Generally brightly coloured, the long-lasting flowers stand out in the forest undergrowth and are efficient attractors of pollinators.



### MIXED FOREST

## Laceleaf Neoboutonia macrocalyx

Medium to large (10-20m) evergreen tree that is typically a pioneer species growing in light gaps of rainforest at mid-altitude. Commercially it is important for the production of paper pulp, management of agroforestry woodlots for construction needs (poles, rafters), and firewood resources. Culturally, it is used in the treatment of stomach ache and skin rashes. Fascinatingly, the tree may also be an important 'medicine' for chimpanzees, which occasionally eat the roots and bark.



## Forest Dombeya Dombeya torrida

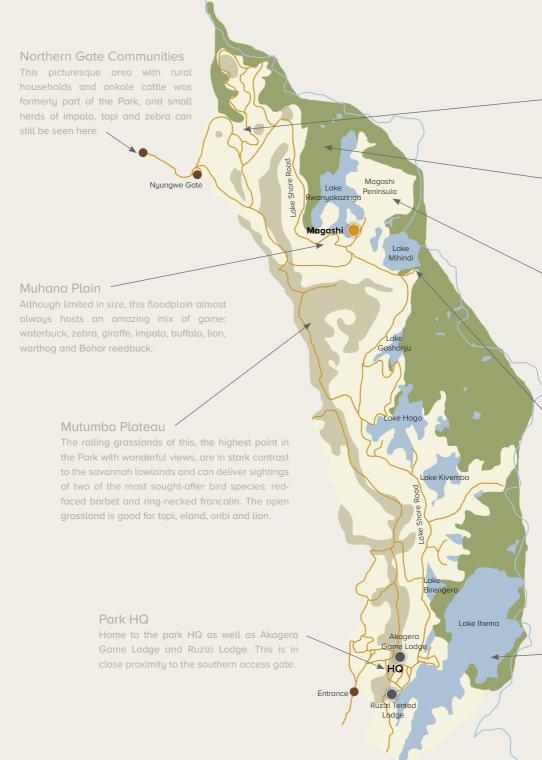
A common understorey and forest edge species, this is a deciduous shrub or much-branched tree (12-19m), with a shady umbrella-like crown. Flowers are often abundant in showy clusters, pale pink or white with red centres. Wood is tough yet easy to work, used as timber poles and tool handles, while the bark fibre is used to make rope. Bark and roots are used medicinally. In Rwanda, the tree is used for soil conservation (leaves provide good mulch for soil improvement amongst others) and as a support for beehives (it is one of the best nectar-producing trees).



### Lemonwood Xymalos monospora

Endemic to the highlands of Africa, this evergreen medium-tolarge tree is unique as it is the only species in its genus. The showy leaves have a strong lemon scent when crushed (hence its common name). Flowers are yellow and fragrant and borne in short spikes. Fleshy fruits are red when ripe. It is the food plant of the mocker swallowtail (*Papilio dardanus cenea*).





Akagesa PARK OVERVIEW

## Kilala Floodplain and Kirwa Peninsula

This open plain, which is occasionally inundated, is one of the most productive and scenic parts of the Park and prime game viewing area holding large mixed herds of various antelope especially topi, zebra, waterbuck, eland, as well as buffalo and giraffe.

## Rwanyakazinga Wetlands

The vast wetlands on the northern side of Lake Rwanyakazinga hold the rare shoebill and some of the Park's highest densities of sitatunga. Area is dominated by papyrus and other aquatic vegetation.

## Magashi Peninsula

Accessible only to guests at Magashi Camp, this peninsula, between lakes Rwanyakazinga and Mihindi, hosts some of the densest concentrations of impala and eland and hence comprises the majority of the home range of the Amahoro lion pride. The open grazing areas here along the lakeshore offer good all-round game viewing.

# Hippo Beach

La Plage aux Hippopotame lies at the 'outlet' to Lake Mihindi, this enclave playing host to a high density of hippo and some huge crocodiles.

#### Lake Ihema

Site of the old pêcherie (fishery: previously located on its shores) and offering boat excursions for game and bird viewing.

# MAJOR HABITAT AND TOPOGRAPHY TYPES

Papyrus sw

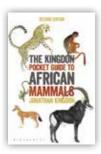
Hills and highlands: grassland and wooded savannah on ecotone

Low lying: wooded savannah, dry and riparian forest and floodplain:

Lake

West = dry land East = wetland, lake and rive

#### RECOMMENDED FIFI D GUIDES

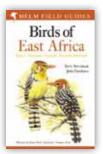


### The Kingdon Pocket Guide to African Mammals

Jonathan Kingdon (Bloomsbury Publishing, 2016)

ISBN-13: 9781472924384

This is the best field guide to the mammals of Africa and is compact, concise, well-illustrated and very easy to use. In this completely revised second edition of the pocket guide, the information and taxonomy have been updated, and it contains several new species and illustrations. The distribution maps have been completely updated.



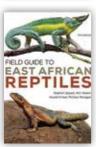
#### Birds of East Africa: Kenya, Tanzania, Uganda, Rwanda, Burundi

Terry Stevenson and John Fanshawe

(Christopher Helm, 2004) ISBN: 0713673478

Comprehensive field guide covering all bird species found in Kenya, Tanzania, Uganda, Rwanda and Burundi. Over 1300 species are illustrated with full details, including all subspecies likely to be encountered. The concise text describes identification, status, range, habits and voice, with range maps for each species.

APP: eGuide to Birds of East Africa



### Field Guide to East African Reptiles

Stephen Spawls, Kim M Howell, Harald Hinkel and Michele Menegon (Bloomsbury Publishing, 2018)

ISBN-13: 9781472935618

The fully revised second edition comprehensively includes every one of the 492 species in the region. All are described and mapped, with virtually every species accompanied by at least one colour photograph.

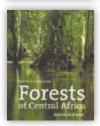


#### Birds in Rwanda: An Atlas and Handbook

Jean P. and Gael R. Vande weghe

(Rwanda Development Board, 2011) ISBN: 9782746634909

The first comprehensive list of birds occurring in Rwanda, covering 701 species, with details of habitat, feeding, behaviour and breeding periods. Distribution maps are also provided for 668 species



### Forests of Central Africa: Nature and Man

Jean P. Vande weghe

(Protea Book House, 2010)

ISBN-13: 9781869190736

An excellent hardcover book (although not a field guide), this is a comprehensive introduction to the whole African equatorial region from west to east. It covers mammals, vegetation and many other subjects.

# About Wilderness Safaris

Founded in 1983, Wilderness Safaris is widely acclaimed as the continent's foremost ecotourism operator. We offer our guests life-changing journeys in some of the most remote and pristine areas in Africa, and in so doing help conserve Africa's spectacular biodiversity and share ecotourism's benefits with the communities that live alongside these areas

After 35 years in business, it is sometimes hard to remember why you started out and what you originally hoped to achieve. However, at Wilderness Safaris, our purpose is today even more firmly defined and entrenched than ever before. The company knows why it exists and what it is trying to achieve. Simply put, Wilderness Safaris is dedicated to conserving and restoring Africa's wilderness and wildlife by creating life-changing journeys and inspiring positive action. Its model is responsible and sustainable, changes people's perspectives on the planet, and inspires those exposed to it to effect positive change in their own lives and own spheres of influence.

Behind everything Wilderness does there is a Purpose, whether it is conserving endangered species, ensuring the benefits of ecotourism reach the people that live in or near the areas in which it operates, or inspiring positive change in the lives of staff, auests and other stakeholders.

Wilderness Safaris prides itself on offering guests a transformative experience with a Purpose, one that offers a truly life-changing journey based upon the company's 4Cs sustainability ethos of Commerce, Community, Culture and Conservation. Each 'C' is as important as the other, demonstrating the company's commitment to driving a sustainable and successful ecotourism business in order to make a meaningful contribution to Africa's wilderness, wildlife and people.

Copy: Martin Benadie and Chris Roche
Design: Mary-Anne van der Byl
Photographers: Dana Allen, Rob Baas, Arend de Haas (African Conservation
Foundation), Kathleen Fitzgerald (African Wildlife Foundation), Jomi Krobb,
Adriaan Mulder, Hein Muers, Ian Redmond (Ape Alliance), Chris Roche and Ron Roche

Our journeys change lives