

# **FAUNA:**

## ***Mammals:***



**Insectivores - Shrews** (Soricidae): White-toothed Shrews (Crocidura sp., Myosorex sp. and Sylvisorex sp.)

**Elephant Shrews** – **Elephant Shrews** (Macroscelididae): Elephant Shrew (Elephantulus sp.)

**Bats - Fruit Bats** (Pteropodidae): Ethiopian Epauletted Fruit Bat

- **Roundleaf Bats** (Hipposideridae): Noack's Roundleaf Bat; Sundevall's Roundleaf Bat

- **True Bats** (Vespertilionidae): Schreiber's Bat; Dark-winged Lesser House Bat; Pipistrellus sp.

**Primates - Galagos** (Galagonidae): Greater Galago; Senegal Galago

- **Old World Monkeys** (Cercopithecidae): Yellow Baboon; Angolan Colobus; Blue Monkey; Vervet Monkey

**Lagomorphs - Rabbits and Hares** (Leporidae): Scrub Hare; Smith's Red Rockhare

**Rodents** – **Mole Rats** (Bathyergidae): Silver Mole Rat

- **Cane Rats** (Thryonomyidae): Lesser Cane Rat

- **Old World Porcupines** (Hystricidae): Cape Porcupine

- **Squirrels** (Sciuridae): Ochre Bush Squirrel

- **Flying Squirrels** (Anomaluridae): Lord Derby's Flying Squirrel

- **Dormice** (Myoxidae): Woodland Dormouse

- **Mice** (Muridae): Aethomys sp.; Four-striped Grass Mouse; Climbing Mouse (Dendromus sp.); Pygmy Mouse; Spiny Mouse; Yellow-spotted Brush-furred Rat; Long-tailed Pouched Rat; Delectable Soft-furred Mouse; Mozambique Thicket Rat; Montane Wood Mouse

**Carnivores** - **Weasels, Otters, Badgers** (Mustelidae): African Clawless Otter; Honeybadger; Striped Polecat

- **Dogs** (Canidae): Bat-eared Fox; Black-backed Jackal

- **Civets** (Viverridae): African Civet; Small-spotted Genet

- **Mongoose** (Herpestidae): Banded Mongoose; Marsh Mongoose

- **Cats** (Felidae): Caracal; Wild Cat; Leopard; Serval

**Aardvarks** – **Aardvarks** (Orycteropodidae): Aardvark

**Even-toed Ungulates** - **Pigs** (Suidae): Bush Pig; Desert Warthog

- **Hippopotamuses** (Hippopotamidae): Hippopotamus

- **Cows, Buffaloes** (Bovidae): Bushbuck; Kirk's Dik-dik; Blue Duiker; Common Duiker; Common Eland; Klipspringer; Greater Kudu; Mountain Reedbuck; Steinbuck; Suni

### ***Birds:***



**Pelecaniformes** - **Cormorants and Shags** (Phalacrocoracidae): Long-tailed Cormorant

**Ciconiiformes** - **Hammerkops** (Scopidae): Hammerkop

- **Storks** (Ciconiidae): Black Stork; White Stork

- **Ibises and Spoonbills** (Threskiornithidae): Hadada Ibis

**Anseriformes** - **Gees, Swans and Ducks** (Anatidae): African Black Duck; Egyptian Goose

**Birds of Prey - Hawks, Eagles, Buzzards, Kites and Old World Vultures** (Accipitridae): Bateleur; Augur Buzzard; Grasshopper Buzzard; Lizard Buzzard; Long-crested Eagle; Martial Eagle; African Goshawk; Pallid Harrier; Bat Hawk; Crowned Hawk-Eagle; Black Kite; Shikra; Brown Snake-Eagle

- **Ospreys** (Pandionidae): Osprey

- **Falcons and Caracaras** (Falconidae): Peregrine Falcon; Eurasian Kestrel; Lesser Kestrel; Lanner

**Galliformes – Partridges and Pheasants** (Phasianidae): Red-winged Francolin; Shelley's Francolin; Common Quail; Red-necked Spurfowl

- **Guineafowls** (Numididae): Helmeted Guineafowl

**Gruiformes - Bustards** (Otididae): Stanley Bustard

**Charadriiformes - Wading Birds** (Scolopacidae): Common Sandpiper

**Columbiformes - Pigeons and Doves** (Columbidae): Mourning Collared-Dove; Laughing Dove; African Lemon Dove; Namaqua Dove; Red-eyed Dove; Ring-necked Dove; Tambourine Dove; African Green-Pigeon; African Olive-Pigeon; Speckled Pigeon; Dusky Turtle-Dove; Blue-spotted Wood-Dove; Emerald-spotted Wood-Dove

**Psittaciformes - Parrots** (Psittacidae): Yellow-collared Lovebird; Meyer's Parrot

**Cuculiformes – Turacos** (Musophagidae): Bare-faced Go-away-bird; Livingstone's Turaco; Schalow's Turaco

- **Cuckoos, Anis, Coucals and Roadrunners** (Cuculidae): White-browed Coucal; Black Cuckoo

**Strigiformes - Owls** (Strigidae): Spotted Eagle Owl; Verreaux's Eagle Owl

**Goatsuckers - Nightjars** (Caprimulgidae): Swamp Nightjar

**Apodiformes - Swifts** (Apodidae): Bat-like Spinetail; Mottled Spinetail; African Swift; Eurasian Swift; Little Swift; Mottled Swift

**Coraciiformes - Kingfishers** (Alcedinidae): Brown-hooded Kingfisher; Giant Kingfisher; Malachite Kingfisher; Pied Kingfisher; Woodland Kingfisher

- **Bee-eaters** (Meropidae): European Bee-eater; Little Bee-eater

- **Rollers** (Coraciidae): Broad-billed Roller

- **Hoopoes** (Upupidae): Eurasian Hoopoe

- **Wood Hoopoes** (Phoeniculidae): Green Woodhoopoe

- **Hornbills** (Bucerotidae): Crowned Hornbill; African Grey Hornbill; Southern Ground Hornbill; Red-billed Hornbill; Silvery-cheeked Hornbill

**Piciformes** - **Barbets** (Capitonidae): Black-collared Barbet; Brown-breasted Barbet; Yellow-fronted Tinkerbird; Yellow-rumped Tinkerbird

- **Honeyguides** (Indicatoridae): Greater Honeyguide; Scaly-throated Honeyguide

- **Woodpeckers, Wrynecks and Piculets** (Picidae): Cardinal Woodpecker; Olive Woodpecker



**Perching Birds** - **Larks** (Alaudidae): Rufous-naped Lark

- **Swallows and Martins** (Hirundinidae): Northern House-Martin; Rock Martin; Black Sawwing; Eastern Sawwing; Barn Swallow; Lesser Striped-Swallow; Angola Swallow; Blue Swallow; Grey-rumped Swallow; Mosque Swallow; Red-rumped Swallow; Wire-tailed Swallow

- **Wagtails and Pipits** (Motacillidae): Fuelleborn's Longclaw; Yellow-throated Longclaw; African Pipit; Short-tailed Pipit; Striped Pipit; Mountain Wagtail

- **Cuckoo Shrikes and Minivets** (Campephagidae): Black Cuckoo-Shrike

- **Bulbuls** (Pycnonotidae): Garden Bulbul; Yellow-vented Bulbul; Mountain Greenbul

- **Shrikes** (Laniidae): Common Fiscal; Long-tailed Fiscal; Uhehe Fiscal; Magpie Shrike; Red-backed Shrike; Ruppell's White-crowned Shrike

- **Bushshrikes** (Malaconotidae): Fuelleborn's Boubou; Slate-colored Boubou; Tropical Boubou; Sulphur-breasted Bushshrike; Black-backed Puffback; Brown-crowned Tchagra

- **Helmet Shrikes** (Prionopidae): Retz's Helmetshrike; White Helmetshrike

- **Thrushes and Chats** (Turdidae): Collared Palm-Thrush; Starred Robin; Cape Robin-Chat; White-browed Robin-Chat; Red-backed Scrub-Robin; Stonechat; Northern Olive Thrush; Rock Thrush

- **Babblers** (Timaliidae): Arrow-marked Babbler
- **Old World Flycatchers** (Muscicapidae): Ashy Flycatcher; Pale Flycatcher; Grey Tit Flycatcher
- **Wattle-eyes** (Platysteiridae): Chinspot Batis; Short-tailed Batis
- **Paradise Flycatchers** (Monarchidae): White-tailed Blue Flycatcher; White-tailed Crested-Flycatcher
- **Old World Warblers** (Sylviidae): Bar-throated Apalis; Black-headed Apalis; Cinnamon Bracken-Warbler; Churring Cisticola; Desert Cisticola; Pectoral-patch Cisticola; Rattlig Cisticola; Wailing Cisticola; Winding Cisticola; Red-faced Crombec; Mountain Flycatcher-Warbler; Yellow Flycatcher-Warbler; Tawny-flanked Prinia; Icterine Warbler; Mrs. Moreau's Warbler
- **Tits and Chickadees** (Paridae): Miombo Tit
- **Sunbirds** (Nectariniidae): Amethyst Sunbird; Bronze Sunbird; Collared Sunbird; Eastern Double-collared Sunbird; Miombo Double-collared Sunbird; Malachite Sunbird; Mariqua Sunbird; Olive Sunbird; Red-tufted Sunbird; Shelley's Sunbird; Variable Sunbird; Western Violet-backed Sunbird
- **White-eyes** (Zosteropidae): African Yellow White-eye
- **Buntings, American Sparrows, Juncos, etc.** (Emberizidae): Cabanis's Bunting; Cinnamon-breasted Bunting
- **Finches** (Fringillidae): Yellow-fronted Canary; Kipengere Seed eater; Streaky Seed eater; Yellow-browed Seed eater
- **Waxbills, Mannikins, Munias and allied** (Estrildidae): Dusky Crimson-wing; African Firefinch; Jameson's Firefinch; Red-billed Firefinch; Black-and-white Munia; Bronze Munia; Common Waxbill; Crimson-rumped Waxbill
- **Weavers** (Ploceidae): Fire-fronted Bishop; Holub's Golden-Weaver; Red-billed Quelea; Baglafaecht Weaver; White-headed Buffalo Weaver; Red-headed Weaver; Buff-shouldered Widowbird
- **Viduline Weavers, Whydahs and Indigo Birds** (Viduidae): Broad-tailed Paradise-Whydah
- **Starlings** (Sturnidae): Southern Blue-eared Glossy-Starling; Ashy Starling; Golden-breasted Starling; Red-winged Starling; Slender-billed Starling; Superb Starling; Violet-backed Starling; Waller's Starling
- **Old World Orioles** (Oriolidae): African Golden-Oriole; African Black-headed Oriole
- **Drongos** (Dicuridae): Fork-tailed Drongo
- **Crows and Jays** (Corvidae): Pied Crow; White-necked Raven

## **Reptiles:**



**Chelonia - Tortoises** (Testudinidae): Leopard Tortoise (*Psammobates pardalis*)

- **Pelomedusidae**: Serrated Turtle (*Pelusios sinuatus*)

**Lizards and Snakes - Geckoes** (Gekkonidae): Agolan Dwarf Gecko (*Lygodactylus angolensis*); Angulate Dwarf Gecko (*Lygodactylus angularis*); Tree Gecko (*Hemidactylus platycephalus*); Turner's Thick-toed Gecko (*Pachydactylus turneri*)

- **Plated Lizards** (Gerrhosauridae): African Plated Lizard (*Gerrhosaurus major*); Yellow-throated Plated Lizard (*Gerrhosaurus flavigularis*)

- **Agamas** (Agamidae): Red-headed Agama (*Agama agama*); Tropical Spiny Agama (*Agama armata*)

- **Lizards** (Lacertidae): Sand Lizard (*Heliobolus* sp.)

- **Monitors** (Varanidae): Nile Monitor (*Varanus niloticus*)

- **Chameleons** (Chamaeleonidae): Flap-necked Chameleon (*Chamaeleo dilepis*); Iloilo Chameleon (*Chamaeleo goetzei*); Tanzania Mountain Chameleon (*Chamaeleo tempeli*)

- **Skinks** (Scincidae): Long-tailed Skink (*Mabuya megalura*); Ukinga Mountain Skink (*Mabuya brauni*); Speckle-lipped Skink (*Mabuya maculilabris*); Striped Skink (*Mabuya striata*); Tree Skink (*Mabuya planifrons*); Variable Skink (*Mabuya varia*); Wahlberg's Snake-eyed Skink (*Afroablepharus wahlbergi*) and Snake-eyed Skink (*Panaspis megalurus*)

- **Boas, Pythons** (Boidae): Southern African Python (*Python natalensis*)

- **Colubrids** (Colubridae): *Duberria lutrix*; *Philothamnus semivariatus*; *Prosymna* sp.; *Psammophylax variabilis*

- **Vipers** (Viperidae): Puff Adder (*Bitis arietans*); Velvety-green Night-Adder (*Causus resimus*)

## ***Amphibians:***



**Frogs** – **Pipidae**: African Claved Frog (*Xenopus laevis*) and Claved Frog (*Xenopus petersi*)

- **Frogs** (Ranidae): Hewitt's Moss Frog (*Athroleptella hewetii*)

- **Grass Frogs** (Ptychadenidae): Anchieta's Grass Frog (*Ptychadena anchietae*)

- **Toads** (Bufonidae): Nyika Dwarf Toad (*Bufo nyikae*); Guttural Toad (*Bufo gutturalis*), Red Toad (*Schismaderma carens*) and Toad (*Bufo taitanus*)

- **Phrynobatrachidae**: Natal Puddle Frog (*Phrynobatrachus natalensis*)

- **Reed Frogs** (Hyperoliidae): Reed Frog (*Hyperolius* sp.)

- **Squeakers** (Arthroleptidae): Common Squeaker (*Arthroleptis stenodactylus*); Plane Squeaker (*Schoutedenella xenochirus*)

- **Pyxicephalidae**: Angola River Frog (*Afrana angolensis*); Natal Sand Frog (*Tomopterna natalensis*); Striped Stream Frog (*Strongylopus fasciatus*)

## ***Insects:***



**Butterflies**: - **Skippers** (Hesperiidae): Caprona sp.; Axehead Skipper (*Acada biseriatus*); Orange-spotted Skipper (*Zenonia zeno*); Spialia sp.; Orange Sprite (*Celaenorrhinus galenus*)

- **Lycaenidae:** Apharitis sp.; Desert Babul Blue (*Azanus ubaldus*); Common Bush Blue (*Cacyreus lindeus*); Eastern Bush Blue (*Cacyreus virilis*); Red Spot Ciliate Blue (*Athene lunulata*); Geranium Blue (*Cacyreus palemon*); Tiny Grass Blue (*Zizulo hylax*); African Line Blue (*Pseudonacaduba sochela*); Rayed Blue (*Actizera lucida*); Lang's Short-tailed Blue (*Leptotes pirithous*); Van Someren's Buff (*Cnodontes vansomereni*); Leopard Butterfly (*Cigaritis* sp.); Small Coppers (*Lycaena abboti* and *L. phlaeas*); Smoky Bean Cupid (*Euchrysops malathana*); *Eicochrysops* sp.; *Harpenderis junio*; *Hemiolaus coeculus*; *Lepidochrysops desmond* and *L. polydialecta*; *Leptotes jeanneli*; Red-lined Sapphire (*Iolaus sidus*); Bush Scarlets (*Axiocerses amanga* and *A. tjoane*); *Uranothauma cordatus* and *U. nubifer*

- **Brushfoots** (Nymphalidae): Dancing *Acraea* (*Acraea eponina*), Ecedon *Acraea* (*Acraea ecedon*), Natal *Acraea* (*Acraea natalica*), Sotik *Acraea* (*Acraea sotikensis*) and *Acraea alicia*, *A. anacreon*, *A. goetzei*, *A. insignis* and *A. leucopyga*; False *Acraeas* (*Pseudacraea boisduvali* and *P. lucretia*); Dimorphic *Admiral* (*Antanartia dimorphica*); *Amauris echeria*; Common Bush Brown (*Bicyclus safitza*), Grizzled Bush Brown (*Bicyclus ena*), Hill Bush Brown (*Bicyclus campus*), Squinting Bush Brown (*Bicyclus anyana*) and Bush Brown (*Bicyclus cottrelli*); Common Evening Brown (*Melanitis leda*); Berkley's *Charaxes* (*Charaxes berkeleyi*), Black-bordered *Charaxes* (*Charaxes pollux*), Large Blue *Charaxes* (*Charaxes bohemani*), Blue-spangled *Charaxes* (*Charaxes guderiana*), Blue-spotted *Charaxes* (*Charaxes cithaeron*), Bush *Charaxes* (*Charaxes achaemenes*), Flame-bordered *Charaxes* (*Charaxes protoclea*), Foxy *Charaxes* (*Charaxes jasius*), Green-veined *Charaxes* (*Charaxes candiope*), Kirk's *Charaxes* (*Charaxes kirkii*), Pearl *Charaxes* (*Charaxes varanes*), Mountain Pearl *Charaxes* (*Charaxes acuminatus*), Savannah *Charaxes* (*Charaxes etesipe*), Satyr *Charaxes* (*Charaxes ethalion*), Silver-barred *Charaxes* (*Charaxes druceanus*), Silver-streaked *Charaxes* (*Charaxes lasti*), White-barred *Charaxes* (*Charaxes brutus*) and *Charaxes* (*Charaxes ansorgei* and *C. condoni*); Darker Commodore (*Precis antilope*), Eared Commodore (*Precis tugela*), Fashion Commodore (*Precis pelarga*), Gaudi Commodore (*Precis octavia*), Marsh Commodore (*Precis ceryne*) and Commodore (*Precis artaxia*); Ansorge's Danaid (*Amauris ellioti*); Wandering Donkey (*Acraea neobule*); Fritillaries (*Neocoenyra duplex* and *N. heckmanni*); Guineafowl (*Hamanumida daedalus*); Garden Inspector (*Precis archesia*); Issoria sp.; African Joker (*Byblia anvatarata*) and Joker (*Byblia ilithya*); Painted Lady (*Vanessa cardui*); Common Leopard (*Phalanta phalanta*); Clouded Mother-of-Pearl (*Salamis anacardi*); Blue Pansy (*Junonia orithya*), Dark Blue Pansy (*Junonia denone*), Natal Pansy (*Junonia natalica*) and Yellow Pansy (*Junonia hierta*); Golden Piper (*Eurytela dryope*); Pirate (*Catacroptera cloanthe*); Morose Sailer (*Neptis morosa*), Pennington's Sailer (*Neptis penningtoni*), River Sailer (*Neptis serena*) and Small-spotted Salier (*Neptis saclava*); Spectre (*Bebearia cocalia*); Plain Tigre (*Danaus chrysippus*); *Ypthima antennata*

- **Swallowtails and Apollos** (Papilionidae): Citrus Swallowtail (*Papilio demodocus*); Broad Green-banded Swallowtail (*Papilio bromius*) and Swallowtails (*Papilio desmondi*, *P. fulleborni* and *P. phorcas*); Veined Swordtail (*Graphium leonidas*)

- **Tip Butterflies** (Pieridae): Sabine Albatross (*Appias sabina*); Dusky Dotted Border (*Mylothris sagela*), Eastern Dotted Border (*Mylothris agathina*), Ruppell's Dotted Border

(*Mylothris ruepelli*); African Migrant (*Catopsilia florella*); Banded Gold Tip (*Colotis eris*); Black-marked Orange Tip (*Colotis दौरا*), Large Orange Tip (*Colotis antevippe*), Round-winged Orange Tip (*Colotis evippe*), Sulphur Orange Tip (*Colotis aurora*), Tiny Orange Tip (*Colotis evagore*), Veined Orange Tip (*Colotis vesta*), Yellow Orange Tip (*Colotis auxo*) and Orange Tip (*Colotis evenina*); Regal Purple Tip (*Colotis regina*) and Purple Tip (*Colotis ione*); Scarlet Tip (*Colotis danae*); Blue Vagrant (*Nepheronia thalassina*); Autumn Leaf Vagrant (*Eronia leda*); Caper White (*Belenois aurota*), Pointed Caper White (*Belenois gidica*), Common White (*Belenois creona*), Red-edged White (*Belenois rubrosignata*); African Small White (*Dixeia doxo*); Zebra White (*Pinacopteryx eriphia*); African Clouded Yellow (*Colias electo*); Angled Grass Yellow (*Eurema desjardinsi*), Common Grass Yellow (*Eurema hecabe*), Forest Grass Yellow (*Eurema senegalensis*), Marsh Grass Yellow (*Eurema hapale*), No Band Grass Yellow (*Eurema brigitta*), Regular Grass Yellow (*Eurema regularis*) and Grass Yellow (*Eurema upembana*)

## **FLORA:**



### ***Lycophytes:***

**Lycopodiales - Huperziaceae:** Clubmoss (*Huperzia verticillata*)

### ***Ferns:***

**Cyatheales - Tree Ferns (Cyatheaceae):** *Alsophila capensis*

**Polypodiales - Brake Ferns (Pteridaceae):** Cliffbrake (*Pellaea quadripinnata*)

- **Dennstaedtiaceae:** Bracken Fern (*Pteridium aquilinum*)

**Osmundales - Osmundaceae:** Royal Fern (*Osmunda regalis*)

**Gleicheniales - Gleicheniaceae:** Old World Forked Fern (*Dicranopteris linearis*)

## **Conifers:**

**Pinales** - Podocarpaceae: Plum Pines (Podocarpus latifolius and P. milanjanus)

## **Dicotyledons:**



**Magnoliales** - Annonaceae: Monkey Fingers (Friesodielsia obovata); Tail Grape (Artabotrys stolzii)

**Laurales** – Lauraceae: Sweetwood (Ocotea usambarensis)

- Monimiaceae: Xymalos monospora

**Ranunculales** - Ranunculaceae: Leather Flower (Clematis villosa)

- Barberries (Berberidaceae): Barberry (Berberis holstii)

- Menispermaceae: Stephania abyssinica

**Brassicales** - Crucifers (Brassicaceae): Agianthus bipartitus

- Capparaceae: Boscia angustifolia; Cadaba farinosa; Maerua parvifolia

**Aquifoliales** – Aquifoliaceae: Holly (Ilex mitis)

**Caryophyllales** - Amaranthaceae: Centemopsis gracilentia

- Polygonaceae: Dock (Rumex abyssinica); Oxygonum dregeanum

**Santalales** - Santalaceae: Osyridocarpos schimperianus; Osyris quadripartite; Thesium kilimandscharicum

- Olacaceae: Olax obtusifolia; Tallow Wood (Ximenia americana); Ximenia caffra

**Malvales** - Malvaceae: Dombeya burgessiae and D. rotundifolia; Grewia bicolor and G. monticola; Sterculia quinqueloba; Thespesia garkeana

- **Thymelaeaceae:** Gnidia glauca and G. mollis; Peddiea fischeri and P. polyantha

- **Dipterocarpaceae:** Monotes glaber

**Rosales – Rosaceae:** Hagenia abyssinica; Plum (Prunus africana)

- **Moraceae:** Figs (Ficus amadiensis, F. ingens and F. natalensis)

- **Rhamnaceae:** Buckthorn (Rhamnus prinoides)

- **Cannabidaceae:** Hackberry (Celtis africana)

**Vitales - Vitaceae:** Cyphostemma kilimandscharicum

**Saxifragales - Crassulaceae:** Pygmyweed (Crassula alba)

- **Hamamelidaceae:** Trichocladus ellipticus

**Fabales - Fabaceae:** Abrus schimperi; Acacia depranobium and A. senegal; Adenocarpus mannii; Albizia antunesiana, A. gummifera, A. harveyi and A. versicolor; Argyrolobium stolzii; Aroma (Dichrostachys cinerea); Bauhinia petersiana and B. thonningii; Brachystegia boehmii, B. manga, B. microphylla and B. spiciformis; Craibia brevicaudata; Dolichos ichthyophone and D. kilimandscharicus; Droogmansia pteropus; Erythrina abyssinica; Humularia drepanocephala; Indigos (Indigofera atriceps and I. paniculata); Jointvetches (Aeschynomene abyssinica and A. rubrofarinacea); Julbernardia globiflora; Knobthorn (Acacia nigrescens); Kotschy recurvifolia; Lancepod (Lonchocarpus capassa); Mucuna stans; Ormocarpum trichocarpum; Hoary Pea (Tephrosia linearis); Sand Peas (Eriosema flexuosum, E. psoraloides, E. ukingense and E. verdickii); Sensitive Pea (Chamaecrista mimoxoides); Zomby Pea (Vigna vexillata); Asian Pigeonwings (Clitoria ternatea); Pseudeminia comosa; Pterocarpus angolensis and P. tinctorius; Rattlebox (Crotalaria natalitia); Indian Rosewood (Dalbergia nitidula); Tamarind (Tamarindus indica); Umbrella Thorn (Acacia tortilis); Ticktrefoil (Desmodium sp.); Ana Tree (Faidherbia albida); Gum Arabic Tree (Acacia nilotica); Catechu Tree (Acacia polyacantha); Zeroderris stuhlmanii

- **Polygalaceae:** Securidaca longipedunculata

- **Caesalpiniaceae:** Alfelia quanzensis; Bobgunnia madagascariensis

**Zygophyllales - Zygophyllaceae:** Dessert Date (Balanites aegyptiaca)

**Proteales - Proteaceae:** Faurea rochetiana and F. saligna; Protea gaguedi, P. humifusa and P. wentzeliana

**Malpighiales - Willows** (Salicaceae): Batoko Palm (Flacourtia indica); Oncoba spinosa

- **Violaceae:** Rinorea ferruginea and R. ilicifiolaa

- **Hypericaceae:** St. Johnswort (Hypericum revolutum)

- **Clusiaceae:** Livingstone's Garcinia (*Garcinia livingstonei*); Saptrees (Garcinia *buchananii* and *G. kingaensis*)

- **Euphorbiaceae:** Copperleaf (Acalypha *psilostachya*); Margaritaria *discoidea* and *M. kilimandscharica*; Noseburn (Tragia *furialis*); Pseudolachnostylis *maprouneifolia*; Spurges (Euphorbia *heterochroma*, *E. matabelensis* and *E. usambarica*)

- **Chrysobalanaceae:** Parinari *capensis*

- **Ochnaceae:** Ochna *cyanophylla*, *O. holstii* and *O. puberula*

- **Peraceae:** Clutia *abyssinica* and *C. paxii*

- **Phyllantaceae:** Bridelia *cathartica* and *B. duvigneaudii*; Chinalaurel (Antidesma *venosum*); Leafflower (Phyllanthus sp.); Uapaca *kirkiana* and *U. nitida*

**Geraniales – Geraniaceae:** Pelargonium *luridum*

- **Meliantaceae:** Bersama *abyssinica*

**Celastrales - Celastraceae:** Elaeodendron *buchananii*; Khat (*Catha edulis*); Maytens (Maytenus *acuminata*, *M. heterophylla* and *M. senegalensis*); Mystroxyton *aethiopicum*

**Sapindales – Sapindaceae:** Allophylus *africanus*; Florida Hopbush (*Dodonaea viscosa*); Zanha *africana*

- **Anacardiaceae:** Lannea *edulis*; Marula (Sclerocarya *birrea*); Ozoroa *insignis*; Sumac (Rhus *quartiniana*)

- **Rutaceae:** Clausena *anisata*; Vepris *stolzii*

- **Burseraceae:** Myrrhs (Commiphora *africana*, *C. caerulea*, *C. mossambicensis* and *C. ugogensis*)

- **Meliaceae:** Ekebergia *capensis*; Entandrophragma *caudatum*; Lepidotrichilia *volkensii*; Turraea *floribunda*

**Crossosomatales - Aphloiaceae:** Aphloia *theiformis*

**Myrtales - Myrtaceae:** Syzygium *cordatum* and *S. guineense*

- **Melastomataceae:** Dissotis *trothae*

- **Penaeaceae:** Olinia *rochetiana*

- **Combretaceae:** Tropical Almonds (Terminalia *prunioides*, *T. kaiseriana*); Clusterleaf (*Terminalia sericea*); Combretum *molle* and *C. zeyheri*

**Apiales - Araliaceae:** Cussonia *spicata*; Polyscias *fulva*; Schefflera sp.

**Cornales** – **Cornaceae**: Dogwood (Cornus volkensii)

**Ericales** - **Ericaceae**: Agarista salicifolia; Blaeria johnstonii; heath (Erica sp.)

- **Primulaceae**: Colicwoods (Myrsine africana and M. melanophloeos); Embelia schimperi; Maesa lanceolata

- **Balsaminaceae**: Touch-me-not (Impatiens pseudozombensis)

- **Ebenaceae**: Ebony Diospyros (Diospyros mespiliformis); Diospyros fischeri and D. whyteana; Euclea divinorum

- **Sapotaceae**: Englerophytum natalense; Manilkara sp.

**Gentianales** - **Gentianaceae**: Felwort (Swertia abyssinica)

– **Rubiaceae**: Anthospermum usambarense; False Buttonweed (Spermacoce dibrachiata); Canthium burttii; Catunaregam spinosa; Wild Coffee (Psychotria zombamontana); Coffee (Coffea mufindiensis); Crossopteryx febrifuga; Fadogia ancylantha; Hymenodictyon floribundam; Keetia venosa; Oxyanthus pyriformis and O. speciosus; Pauridiantha paucinervis; Pavetta gardeniifolia and P. schumanniana; Psydrax whitei; Pyrostria lobulata; Rothmannia fischeri and R. engleriana; Rytigynia sp.; Tricalysia coriacea and T. verdcourtiana; Vangueria infausta

- **Apocynaceae**: Carissa spinarum; Diplorhynchus condylocarpon; Landolphia buchananii; White Rubber Vine (Landolphia owariensis); Stigmatorhynchus umbelliferus

- **Loganiaceae**: Strychnos henningsii, S. madagascariensis, S. matopensis and S. potatorum

**Boraginales** – **Boraginaceae**: Hound's Tongue (Cynoglossum johnstonii)

**Lamiales** - **Mints** (Lamiaceae): Basil (Ocimum sp.); Chastetrees (Vitex doniana, V. mombasae and V. payos); Glorybower (Clerodendrum cephalanthum); Savory (Satureja uhligii)

- **Acanthaceae**: Mimulopsis solmsii; Phaulopsis imbricata; Squirrel's Tail (Justicia betonica); Philippine Violet (Barleria nyasensis); Water-Willow (Justicia heterocarpa)

- **Orobanchaceae**: Sopubia conferta; Witchweed (Striga latericea)

- **Oleaceae**: Jasmine De Trapo (Jasminum fluminense) and Jasmine (Jasminum odoratissimum); Schrebera alata and S. trichoclada

- **Pedaliaceae**: sesame Sesamum angustifolium

- **Stilbaceae**: Halleria lucida; Nuxia congesta

**Solanales** - **Solanaceae**: Nightshade (Solanum incanum)

**Asterales - Asteraceae:** Aspilia pluriseta; Aster tansaniensis; Athrixia rosmarinifolia; Beggarticks (Bidens lineariloba and B. ochracea); Chrysanthemoides monilifera; Cineraria grandiflora; Transvaal Daisy (Gerbera ambigua); Dicoma anomala; Hypericophyllum elatum; Ironweeds (Vernonia brachycalyx, V. exertiflora and V. stenocephala); Laggera crispate; Ragwort (Senecio sessilis); Stoebe kilimandscharica; Strawflowers (Helichrysum kirkii, H. odoratissimum, H. panduratum and H. tillandsiifolium); Thistle (Cirsium buchwaldii)

- **Campanulaceae:** Lobelia giberroa; Wahlenbergia polycephala

**Piperales - Piperaceae:** Acorn Peperomia (Peperomia tetraphylla); Pepper (Piper capense)

### **Monocotyledons:**



**Commelinales - Dayflowers** (Commelinaceae): Dayflower (Commelina africana)

**Pandanales - Velloziaceae:** Xerophyta spekei

**Liliales - Smilacaceae:** Rough Bindweed (Smilax aspera)

**Poales - Grasses** (Poaceae): Aria caryophyllea; Eulalia villosa; Brome Fescue (Vulpia bromoides) and Fescue (Festuca abyssinica); Balsamscale Grass (Elionurus muticus); Spiked Crinkleawn Grass (Trachypogon spicatus); Lemon Grass (Cymbopogon giganteus); Love Grass (Eragrostis canescens); Molasses Grass (Melinis minutiflora); Panic Grass (Panicum atrosanguineum); Common Russet Grass (Loudetia simplex) and Russet Grass (Loudetia superba); Boat Thatching Grass (Hyparrhenia cymbaria) and Thatching Grass (Hyparrhenia rudis); Rhynchelytrum nerviglume; Sweet Tanglehead (Heteropogon melanocarpus) and Tanglehead (Heteropogon contortus); Threeawn (Aristida adscensionis); Zonotriche inamoena

- **Flatsedges** (Cyperaceae): Nutrush (Scleria bulbifera)

**Asparagales - Asparagaceae:** Common Asparagus Fern (Asparagus setaceus)

- **Iridaceae:** Aristea alata; Dierama cupuliflorum; Gladiolus dalenii and G. decoratus; Cape Tulip (Moraea carsonii)

- **orchids** (Orchidaceae): Brachycorythis pleistophylla; Disa robusta; Bog Orchids (Habenaria macrura and H. occlusa); Roeperocharis bennettiana and R. wentzeliana; Satyrium acutirostrum, S. atherstonei, S. buchananii, S. crassicaule and S. neglectum

- **Hypoxidaceae**: Hypoxis sp.

- **Xanthorrhoeaceae**: Aloe secundiflora

**Zingiberales** - **Musaceae**: Abyssinian Banana (Ensete ventricosum)