

LIST OF PLANT AND ANIMAL SPECIES OF RUGEZI WETLANDS

(Source: ARCOS,2012)

N.B:This list is not exhaustive. More detailed studies will be conducted to assess the current status of fauna and flora of Rugezi wetland.

Amphibian fauna

Species

Afrivalus fulvovittatus
Amietia angolensis
Amietophrynus kisolensis
Hyperolius kivuensis
Hyperolius lateralis
Hyperolius viridiflavus
Hyperolius alticola
Kassina senegalensis
Leptopelis kivuensis
Phrynobatrachus natalensis
Phrynobatrachus sp1
Ptychadena mascareniensis
Ptychadena sp1
Xenopus wittei

Reptilian fauna of Rugezi Wetland

Adolfus jacksoni
Chamaeleo rudis
Philothamnus rwandae

Mammals fauna of Rugezi

Sitatunga, *Tragelaphus spekei* (very rare in Rugezi due to intensive hunting)
Aonyx capensis (Otter),
Rodents like *Trynomys sp.*, (Inkezi),
Many species of Muridae family (Imbeba)

Birds species

Endangered Species (listed on IUCN red list)

Grauer's Swamp Warbler (EN)
Grey-crowned Crane (EN)
Bradypterus carpalis (VU).
Laniarius mufumbiri (NT)

Migrant species

Common Sandpiper,
European Bee-eater
Yellow Wagtail
Yellow Warbler
Papyrus Gonolec

Waterbird Species

Knob-billed Duck,
African Jacana,
African Wattled
Yellow-billed Duck
Long-toed Lapwing,
Great White Pelican,
Red-billed Duck
Hottentot Teal recorded
Wattled Lapwing,
Spur-winged Goose
Knob-billed Duck,
Rufous-bellied Heron

PLANT SPECIES

The following species occur and is dominant throughout the wetland system

Cyperus cf. denudatus,
Thelypteris confluens,
Sphagnum cuspidatum,
Sphagnum perichaetiale,
Erica rugegensis,
Cyperus rigidifolia,
Polygonum strigosum,
Xyris validus,
Miscanthus violaceus,
Vaccinium stanleyi,

Wetland plant species that occur in the open water areas

Ranunculus multifidus,
Pycreus pectinatus,
Schoenoplectus corymbosus,
Laurembergia repens,
Potamogeton thunbergii,
Utricularia troupinii,
Juncus oxycarpus,
Eleocharis acutangula
Nymphaea nouchali var caerulea,
Leersia hexandra
Persicaria decipiens.

Fern specie occurring in the wetland

Thelypteris confluens
Osmunda regalis
Pityrogramma aurantiaca

Orchids

Satyrium crassicaule
Cynorkis anacamptoides

Bryophytes (mosses)

Lycopodiella cernua,
Sphagnum cuspidatum
Sphagnum perichaetiale

Exotic species

Acacia dealbata,
Acacia mearnsii,
Eucalyptus grandis,
Solanum spp
Pennisetum clandestinum
Tagetes minuta,
Solanum sisymbriifolium,
Senna septemtrionalis,