Project Update: December 2014

Activity: Monitoring and survey of biodiversity

The main objectives of this activity were to:

1. Carry out a biodiversity survey and help in creating a database for the basin for conservation and education
2. Involve the local community especially schools in biodiversity survey.

We are currently compiling a database that will be helpful in the outreach programme. An inventory of the biodiversity in Migori has never existed and this is a very important way of initiating conservation, as we will be able to know the trends of biodiversity. The target biodiversity groups include mammals, birds, insects and vegetation. Below is a list of the bird species identified during the first and second monitoring events.

Bird species in the basin

African open billed stork	*Anastomus lamelligerus*
White stork	*Ciconia ciconia*
Marabou stork	*Leptoptilos crumenifer*
Yellow-billed stork	*Mycteria ibis*
Little bittern	*Ixobrychus minutus*
Gray heron	*Ardea cinerea*
Black-headed heron	*Ardea melanocephala*
Goliath heron	*Ardea goliath*
Purple heron	*Ardea purpurea*
Great egret	*Ardea alba*
Intermediate egret	*Mesophoyx intermedia*
Little egret	*Egretta garzetta*
Black heron	*Egretta ardesiaca*
Cattle egret	*Bubulcus ibis*
Squacco heron	*Ardeola ralloides*
Striated heron	*Butorides striata*
Speckled pigeon	*Columba guinea*
Mourning collared-dove	*Streptopelia decipiens*
Red-eyed dove	*Streptopelia semitorquata*
Ring-necked dove	*Streptopelia capicola*

Laughing dove	*Streptopelia senegalensis*
Emerald-spotted wood-dove	*Turtur chalcospilos*
Blue-spotted wood-dove	*Turtur afer*
Tambourine dove	*Turtur tympanistria*
Namaqua dove	*Oena capensis*
Malachite kingfisher	*Corythornis cristatus*
African pygmy-kingfisher	*Ispidina picta*
Gray-headed kingfisher	*Halcyon leucocephala*
Woodland kingfisher	*Halcyon senegalensis*
Pied kingfisher	*Ceryle rudis*