

Project Update: August 2018

Activity: Mapping the Hotspots on River Katonga Catchments

The field visit to survey and map out the hotspots in the overlapping catchment of River Katonga took place on 1st August 2018. The project team leader together with two assistants surveyed a number of hotspots in Mpigi, Karungu and Butambala districts. The team used GPS and cameras to gather information on the identified hotspots. River Katonga's catchment is enhanced by natural forests, wetlands, and protected hills which are under threat. Among the hotspots mapped during the survey are within the location stated below in the table:

Bulembo village, Kamengo town council, Mpigi district

GPS coordinates: 36N 413382mE 14563mN

Threats:

- Burning of the wetland.
- Degraded part of Gangu tropical rain forest.
- Anthropogenic activities.
- Built-up area in Kamengo.



Degraded part of Ngangu tropical forest

Lwera, Karungu district

GPS coordinates: 36M0381487mE UTM; 9987452mN

Threats:

- Power line.
- Sand mining.
- Creation of access roads for sand mining and power line.



Power lines

Mpingi district

Threats:

- Open bear hill in Butolo as a result of burning, and deforestation.



Project coordinator mapping a burnt hill in Butolo Kamengo Sub County

Kitokolo village, Bukunge parish, Nkozi sub county, Mpingi District
GPS coordinates (WGS 84) 36M0391066mE, UTM 9989788mN
Elevation 1145m asl

Threats:

- Plantations of eucalyptus, palm oil on the wetland edges.
- Burning of wetland ecosystem.
- Disposal of waste.



Palm oil plantation



Illegal dumping of waste

Nabusanke village

GPS coordinates (WGS 84) 36N0395263mE UTM0001771mN

Elevation: 1147m asl

Threats:

- Palm plantation burnt wetland.
- Habitat for threatened species like sitatunga, and shoebill.
- Eucalyptus plantation.



Burnt wetland.