

## Project Update: September 2018

In this project, our first activities consisted of characterising the different habitats in and around the Tanoé-Ehy marsh forest (FMTE), to sample small mammals. The geographical coordinates of the parcels studied in and around the FMTE are presented in the table below.

### Geographical coordinates of different parcels of habitats (dry season and rainy season)

Parcels/habitats	GPS coordinates (dry season)	GPS coordinates (rainy season)
Land	X : 0524927 Y : 0572947	X : 0516939 Y : 0571803
Swamp forest	X : 0524490 Y : 0573420	X : 0518466 Y : 0575129
Raphial Forest	X : 0524995 Y : 0572835	X : 0517058 Y : 0572187
Oil palm tree	X : 0525822 Y : 0574512	X : 0515990 Y : 0573548
Cocoa plantation	X : 0525971 Y : 0574427	X : 0514807 Y : 0573835
Coffee plantation	X : 0525951 Y : 0574531	X : 0515673 Y : 0574805
Fallow	X : 0525879 Y : 0574343	X : 0517347 Y : 0574743

### Overview of small mammal species obtained

Provisionally, we identified 14 species of small mammals in all habitats. They are in the order Soricomorphs *Crocidura buettikoferi*, *Crocidura juvenetae*, *Crocidura olivieri*. In the order of the rodents were *Hylomyscus baeri*, *Hylomyscus simus*, *Lemniscomys striatus*, *Hybomys planifrons*, *Lophuromys sikapusi*, *Mylomys dybowski*, *Malacomys edwardsi*, *Mus minutoides*, *Mus musculoides*, *Mastomys natalensis*, *Graphirius sp* and *Praomys rostratus*.

**NB:** during the sampling we noticed the presence of a species of small mammals *Hylomyscus barei* (EN), a species in danger according to the IUCN (International Union for the Conservation of Nature).

