



# THE HARMONIOUS LANDSCAPE OF LOKY MANAMBATO

**Category:** Protected Harmonious Landscape of Loky Manambato, Category V

**Manager:** Fanamby Association

**Area:** 250,000 ha

**Geolocation:** Antsiranana Province; Sava Region; Vohémar District

**International label:** Key Biodiversity Area (KBA), Important Bird Area (IBA), Priority Area for Plant Conservation (PAPC), Alliance for Zero Extinction (AZE) site

**Start of FAPBM financings:** 2016

## FLAGSHIP SPECIES

The protected area of Loky Manambato is a transition area between the **moist evergreen forests of the East and the dry deciduous forests of the North**. As a result, it is very rich in biological diversity. It is characterized by **a forest block of dry deciduous forests, a large lake and mangroves**. It is a real center of micro endemism in the northern part of the island.

The fauna is represented by **8 species of lemurs, 152 species of birds, 27 species of amphibians and 71 species of reptiles**. The **Madagascar largest scorpion** can be found in this protected area.



## 152

### SPECIES OF BIRDS

of which **7** are classified as endangered (among which the Madagascar marsh-harrier and the Madagascar grebe) and **6** vulnerable (among which the Madagascar pratincole)



## 5

### SPECIES OF CARNIVORANS

of which **3** are classified as vulnerable, including the fossa and the Malagasy civet



## 10

### SPECIES OF BATS

of which **3** are classified as vulnerable, including the Madagascar flying fox



## 1,575

### SPECIES OF PLANTS

grouped in **181** families including: **1,104** endemic of Madagascar (**70%**), among which **5** species classified as critically endangered (including **2** palm tree and **1** baobab), **12** endangered and **10** vulnerable / **37** local endemics (**3%**) including **1** Pandanus species classified as critically endangered, **4** endangered and **1** vulnerable



## 14

### SPECIES OF OTHER MAMMALS



## 27

### SPECIES OF AMPHIBIANS

including **1** classified as critically endangered, **1** as endangered and **2** as vulnerable



## 8

### SPECIES OF LEMURS

including **1** local endemic lemur (*Propithecus tattersalli*) classified as critically endangered ; **5** endangered (including the nocturnal lemur Aye-aye) and **1** vulnerable



## 71

### SPECIES OF REPTILES

of which **2** are classified as critically endangered, **3** endangered (including **2** in the genus *Brookesia*) and **10** vulnerable

DO YOU KNOW?

During the crisis period on the logging of precious woods in this part of Madagascar, on their own initiative, the local populations put economic barriers on the road connecting the protected area to the large cities of Vohémar and Ambilobe. They were able to intercept trucks loaded with precious wood from the neighbouring forests.

## PROTECTED AREA SPECIFICITIES

### LANDSCAPES AND HABITATS



Medium altitude moist evergreen forest, moist semi-deciduous rainforest, dry deciduous forest, riparian forest, rupicolous vegetation, littoral forest, swamp forest, lake, humid prairies, marshes, discontinuous mosaic of mangroves, secondary grasslands, secondary thicket, secondary forest.

### PRESSURES AND THREATS



Slash-and-burn agriculture, overgrazing, bush fires, overexploitation of trees and non-wood forest products, gold panning, poaching.



### ECONOMIC VALUE

Located in a region with strong economic potential, the management of the protected area of Loky Manambato has been able to take advantage of the benefits **from cash crops for the local populations through the establishment of the Sahanala platform.**

A **fishing center** has also been built for maritime fishing activities.

The economic spin-offs are very significant to the local economy, especially since the site presents an **undeniable tourist attraction.**

**18,997 inhabitants or 5,334 households** are directly benefiting from the ecosystem services provided by the protected area.



### FAPBM'S EFFORTS AND RESULTS

FAPBM financial support for Loky Manambato began **in 2016** (earmarked contribution from GCF). The total amount of grants to date is **MGA 1,149,176,883.**

**The conservation state of the main conservation targets** is stable. However, pressures continue on mangrove and forest woods. The main threat remains gold mining within the protected area.



### LOCAL COMMUNITIES' INITIATIVES

The manager of the protected area, the **Fanamby Association**, works in cooperation with **local communities** to implement conservation (patrolling and participatory ecological monitoring) and development activities.



[www.fapbm.org](http://www.fapbm.org)

Created in 2005, the **Foundation for the Protected Areas and Biodiversity of Madagascar (FAPBM)** is a Malagasy trust fund dedicated to the conservation of Madagascar's biodiversity. It is an innovative and sustainable financing mechanism for Madagascar's Protected Areas System (SAPM).