



THE HARMONIOUS BEANKA LANDSCAPE



Category: Protected harmonious landscape of Beanka, Category V

Manager: Biodiversity Conservation Madagascar (BCM)

Area: 17,000 ha

Geolocation: Province of Mahajanga; Region of Melaky; Districts of Maintirano and Morafenobe

International label: Key Biodiversity Area (KBA)

Start of FAPBM financings: 2015

NAMING

The name of the protected area comes from the presence of several caves in the Tsingy area that produce many echoes with the sounds of the wind and animals.

FLAGSHIP SPECIES

It is a low altitude forest block developing mainly on **limestone formations of the Middle Jurassic**. Two large rivers stimulating a great diversity of plant formations, a dense ground vegetation and sparser on the tsingy, run through the protected area



16

SPECIES OF AMPHIBIANS
of which **1** is classified as critically endangered, **2** as endangered and **1** as vulnerable



10

SPECIES OF LEMURS
of which **2** are classified as critically endangered, **3** endangered (including the nocturnal lemur Aye-aye) and **4** vulnerable



12

SPECIES OF BATS
including **2** classified as vulnerable (i.e: the Madagascar flying fox)



62

SPECIES OF BIRDS
including **1** classified as endangered and **1** endemic of the region (*Mentocrex beankaensis*)



238

SPECIES OF PLANTS
including : **48** endemics of Madagascar among which **1** species classified as critically endangered, **2** as endangered and **4** as vulnerable / **3** local endemics including **1** species of Aloe classified as critically endangered and **1** species of Pandanus classified as endangered



44

SPECIES OF REPTILES
of which **3** are classified as endangered and **6** as vulnerable



3

SPECIES OF CARNIVORANS
including **1** classified as vulnerable, namely the fossa



9

SPECIES OF OTHER MAMMALS



DO YOU KNOW?

It is the northern part of the Tsingy of Bemaraha, less famous but contains a very rich biodiversity and great cultural values (Ampanjaka Sakalava Caves).

In this region of Melaky, insecurity is the greatest challenge in the implementation of conservation activities in the protected area and the development of local communities.

PROTECTED AREA SPECIFICITIES

LANDSCAPES AND HABITATS



Limestone massif - tsingy, moist semi-deciduous forest, dry deciduous forest, low thicket.

PRESSURES AND THREATS



Uncontrolled harvesting of forest resources, bush fires, hunting and poaching.



ECONOMIC VALUE

The protected area is a large water reservoir that supplies **water to the cultivated fields as far as the great plains of Maintirano.**

The forests are essential for the villagers by providing them with various **medicinal plants, but they also serve as shelter for the herds of zebus in case of an attack by the Dahalo (large-scale crime).**

2,551 inhabitants or 484 households are directly benefiting from the ecosystem services provided by the protected area.



FAPBM'S EFFORTS AND RESULTS

FAPBM's support to BCM, Beanka manager, began in **2015**, shortly before the protected area was granted its final protection status in May 2015.

To date, the total amount of grants for Beanka is 468,210,787 MGA.

Conservation activities include **patrolling and biological inventory missions**, while development activities consist in **building of basic infrastructure (boundaries, administrative offices, firewalls) and the implementation of some income-generating activities.** Part of the **payroll and operating costs are covered by FAPB funds.**

Despite the presence of strong pressures (fires, hunting, selective cutting), **the conservation state of the targets remains moderately stable** thanks to reinforced actions to secure the protected area together with the regional authorities and joint task forces.



LOCAL COMMUNITIES' INITIATIVES

The **collaborative** type of protected area in Beanka is still in its infancy. Patrols are carried out by rangers from the local communities, BCM agents, and the manager of the protected area.

Local associations are beginning to join the formal sector in order to receive support from the manager.



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).