## Lemurs in a Shrinking Habitat

The northeastern portion of Madagascar harbors some of the island's largest remaining tracts of intact rainforest. Within this region, surrounding the Andapa Basin, lie a series of high, rugged, and densely-forested mountains, two portions of which are officially protected areas: Marojejy National Park, encompassing 55,885 ha (138,095 acres) of forests on the Marojejy Massif, and Anjanaharibe-Sud Special Reserve, protecting 27,051 ha (66,844 acres) of the Anjanaharibe-Sud Massif.

This mountainous and rainy region shows exceptionally high levels of biodiversity and local endemism. Thirteen species of lemurs have thus far been documented in Marojejy and Anjanaharibe-Sud; several of these are endangered. One of the most critically endangered is the Silky Sifaka (or Simpona Fotsy), a strikingly beautiful lemur in the indri family that has long, white, silky fur and is found only in the Marojejy-Anjanaharibe-Sud area. Only a few hundred Silka Sifakas are estimated to remain in the wild, and none at all exist in captivity.

But even in these designated protected areas, the survival of the Silka Sifaka and other lemur species is not assured. Hunting pressures on lemurs remain high, with gunshots heard and traps found regularly. Fragmentation of the forests continues, mainly due to the practice of swidden agriculture, where the forest is cut and then burned, as well as wood cutting for fuel and construction purposes.

In an effort to combat these threats, several organizations, including the Lemur Conservation Foundation and Duke Lemur Center SAVA Conservation, are working with local communities to promote environmental awareness and resource conservation. Efforts are also being made to link parks and reserves through protection of continuous forest corridors, such as Comatsa-Sud between Marojejy and Anjanaharibe-Sud, and Makira, linking Anjanaharibe-Sud with Masoala National Park to the south. These corridors not only provide needed habitat for forest-dependent species such as the Silka Sifaka, but also the means for plants and animals to disperse, thus increasing genetic exchange between populations.

Access: Access into Marojeiv National Park is via trail starting from the village of Manantenina, 60 km from Sambava along the road to Andapa. Anjanaharibe-Sud is accessed via rural roads and poorly-maintained trails from Andapa. A permit and guide are required for entry to both parks; these are available at the visitor center in Manantenina.

## The Lemurs of Marojejy and Anjanaharibe-Sud



Silky Sifaka

photo: Éric Mathieu



November 2023



# ntsiranana Kilometers

Vohémar Comatsa Nord Marojejy Sambava Comatsa Sud Anjanaharibe-Antalaha Sud Cap Est Masoala IFRE Gamin FLO NOAL USGS

Facilities: Several hotels offer accommodation in Andapa and Sambava. Three rustic lodges are sited at different scenic points along the trail in Marojejy, and a simple facility is now available in Anjanaharibe-Sud. Tent camping is also possible in both parks.

Seasons: Both parks are open year-round, but the best times to visit are from April to May and September to December, when it is less rainy.

Surrounding Area: The SAVA region of northeastern Madagascar hosts a number of other beautiful and biologically-interesting areas, including Masoala National Park, Nosy Mangabe and Anjanaharibe-Sud Special Reserves, and a number of excellent private reserves.

Further Information: For more in-depth information and photos, please visit the marojejy.com website or email info@marojejy.com.



## Lemur Species Marojejy National Park and Anjanaharibe–Sud Special Reserve, Madagascar



N°	Scientific Name	Malagasy Name	English Name	French Name	Status	Elev.	Active	Maro- jejy	A-Sud
1	Allocebus trichotis	Tsidiala	Hairy-eared Dwarf Lemur	Allocèbe	EN	2–3	Ν	Х	Х
2	Cheirogaleus major	Tsitsihy	Greater Dwarf Lemur	Grand cheirogale	VU	1–4	Ν	Х	Х
3	Cheirogaleus crossleyi	Tsitsihy	Crossley's Dwarf Lemur	Cheirogale de Crossley	VU	1–4	Ν	Х	
4	Cheirogaleus sibreei	Tsitsihy	Sibree's Dwarf Lemur	Cheirogale de Sibree	CR	3–4	Ν	Х	
5	Microcebus mittermeieri	Tsidy	Mittermeier's Mouse Lemur	Microcèbe de Mittermeier	EN	1–4	Ν	Х	Х
6	Lepilemur seali	Fitsidika	Seal's Sportive Lemur	Lépilémur de Seal	VU	2–3	Ν	Х	Х
7	Eulemur albifrons	Komba	White-fronted Brown Lemur	Lémur à front blanc	VU	1–3	С	Х	Х
8	Eulemur rubriventer	Tongona	Red-bellied Lemur	Lémur à ventre rouge	VU	2–4	С	Х	Х
9	Hapalemur occidentalis	Bokombolo	Northern Bamboo Lemur	Hapalémur occidental	VU	1–4	С	Х	Х
10	Avahi laniger	Fotsife	Eastern Wooly Lemur	Avahi laineux oriental	VU	1–3	Ν	Х	Х
11	Indri indri	Babakoto	Indri	Indri	CR	2–3	D		Х
12	Propithecus candidus	Simpona fotsy	Silky Sifaka	Propithèque soyeux	CR	2–4	D	Х	Х
13	Daubentonia madagascariensis	Hay-hay	Aye-aye	Aye-aye	EN	1–4	Ν	Х	Х

### **Conservation Status**

CR: Critically endangered EN: Endangered VU: Vulnerable

### **Elevational Zone**

450 m (Camp Mantella)
775 m (Camp Marojejia)
1250 m (Camp Simpona)
Above 1600 m

#### Active Time

D: Diurnal (day)

N: Nocturnal (night)

C: Cathemeral (day and night)

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