

Understanding Invasive Alien Species eradication as a nature-based solution for island Ecosystem based Adaptation

Seychelles Islands Foundation

Photo: Richard Baxter



HOTSPOT

Madagascar and the Indian Ocean Islands



KEY BIODIVERSITY SITES (KBAs):

Aldabra Special Reserve



AMOUNT

US \$ 301,400.00



DATES

October 2023 to September 2026

PROJECT DESCRIPTION

Invasive alien species (IAS), such as rats and cats, have significant negative impacts on island ecosystems. These impacts lead to population declines and high rates of extinction of native island species. The severe degradation of ecosystems by invasive mammals reduces the ability of these ecosystems to adapt to and recover from the impacts of climate change. Eradication of invasive mammals from islands is therefore a crucial nature-based solution to boost ecosystem-based adaptation to the impacts of climate change.

Under this project, SIF propose to gain the site-level knowledge required to prepare for a large-scale rat and cat eradication on Aldabra Atoll, Seychelles, which will be the second largest mammal eradication in the tropics.



SEYCHELLES ISLANDS FOUNDATION

The Seychelles Islands Foundation (SIF), is a non-profit charitable organisation that was established as a public trust by the government of Seychelles in 1979. SIF manages and protects the UNESCO World Heritage Sites of Aldabra Atoll and the Vallée de Mai as well as the Fond Ferdinand reserve. It has the President of Seychelles, Wavel Ramkalawan, as Patron.

SUPPORTED BY THE CEPF REGIONAL IMPLEMENTATION TEAM (RIT)

CEPF has enlisted a consortium of nongovernmental organizations to be its Regional Implementation Team (RIT) in the hotspot. Coordinated by IUCN NL, the RIT includes SAF/FJKM for Madagascar, ID-ONG for Comoros, FORENA for Mauritius and SeyCCAT for Seychelles. These organizations are working with CEPF to implement a five-year conservation strategy for the hotspot and build local civil society capacity. The RIT can be reached via the following email address: cepfproposals@iucn.nl.

