



## Conservation activities (5 years)

- Establishment of a Protected area in Fohisokina (Ivato-Antoetra)
- Breeding studies in the wild (Soamasaka Antoetra)
- Research on behavior and ecology (Soamasaka and Fohisokina)
- Search for new distribution areas in the Vakinankaratra and central region of Madagascar.

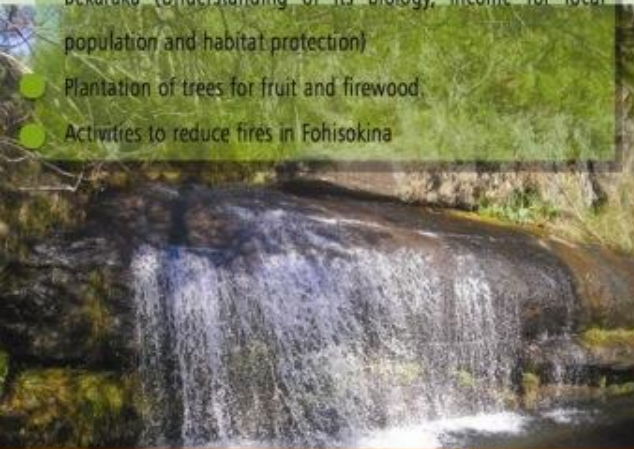


Fohisokina, Antoetra-Ivato



## Economic benefits

- Ecotourism and Scientific ecotourism in Soamasaka and Bekaraka (Understanding of its biology, income for local population and habitat protection)
- Plantation of trees for fruit and firewood.
- Activities to reduce fires in Fohisokina



Bekaraka

## « Let's save Mantella cowani »



**A Conservation Strategy for  
the Amphibians of Madagascar  
Une Stratégie de Conservation  
pour les Amphibiens de Madagascar**



**ACSAM  
Initiative**

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# Harlequin mantella



Mantella cowani, Fohisokina







## Description

- With red or orange bands on limbs contrasting with black skin
- Underside black with blue spots



## Range

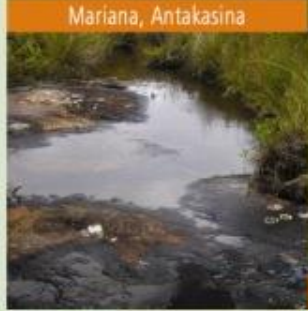
High plateau (CR Antoetra Zafimaniry, Ivato Ambositra, Itremo, and Antakasina Ambatolampy): 1350-1650 m above sea level



## Habitat



- Montane grassland savannah with moist rock, lichen, and moss
- Needs streams for egg development



Mariana, Antakasina



Fohisokina, Ivato



## Threat



- Habitat destruction caused by fire and slash and burn practices (tavy)
- Overharvesting for pet trade
- Hybridation with *Mantella baroni*

Habitat destruction, Amparimazava



Harlequin mantella



## Natural history

- Breeding season between November and February.
- Burrowing + a estivation during the dry season (April-October)



## Abundance

- Critically Endangered species (the most threatened category of IUCN)
- Population is currently very small (only 3 populations known, all with less than 50 individuals)
- Protected by National Legislation
- Appendix II of CITES but with export quota of zero



Hybrid



Baron mantella

Amparimazava