

# Population Viability Assessment for the Pig-tailed Snub-nosed Monkey (*Simias concolor*) – Mentawai Archipelago, Indonesia

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## Introduction

*Simias concolor* or Simakobu, endemic to the 7000 km<sup>2</sup> Mentawai Archipelago (W-Sumatra, Indonesia), is classified as critically endangered in the IUCN Red List of Threatened Species and currently considered as one of the world's 25 most endangered primates. Habitat loss due to logging and land conversion for agriculture as well as excessive local hunting pressure pose the main threats to the species' survival. Despite the conservation significance of the Simakobu however, relatively little is known about its habitat requirements, local distribution, population size and trends, demography, as well as the species' adaptability to anthropogenic disturbance. Furthermore, no management and conservation plan for the Simakobu exists.



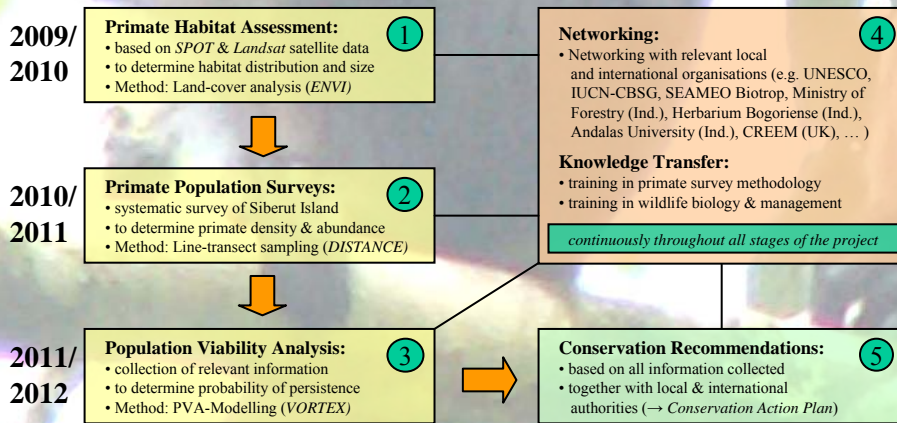
## Objectives

Our overall aim is to contribute towards a conservation-relevant database and the development of an integrated conservation management plan for *Simias concolor*. Specific objectives are to:

- 1) Conduct a vegetation/habitat classification based on satellite remote sensing data
- 2) Determine population size and density of *Simias concolor* on Siberut Island
- 3) Examine the factors influencing population viability in specific locations
- 4) Provide appropriate local training in primate survey methodology and wildlife biology
- 5) Develop recommendations for future conservation efforts together with relevant local and international authorities

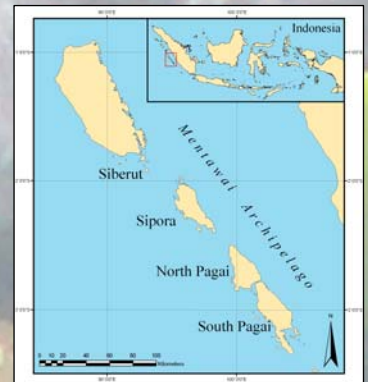


## Project Components & Timeline



## Study Area

### Mentawai Archipelago, Indonesia



## Outlook – Objective 1

