



## **Impact of Human Activities on Primates Species in Mangrove Forests**

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**Project Overview.** Understanding the behavior of mammals is a critical component of effective conservation efforts. Primates and large mammals face the challenge of surviving in fragmented landscapes, compounded by rapid land cover changes and increasing human activity in coastal habitats. The PhD student will work within the One Health framework to understand how mangrove-dwelling species are adapting to these changes. This project explores broader questions related to primate behavior in human-dominated and degraded mangrove landscapes. It will involve the collection and analysis of both new and existing geolocated data. High-resolution landscape metrics will be obtained using UAVs and satellite imagery. Spatial data will be collected, processed, and analyzed through a combination of GIS, remote sensing techniques, and statistical modeling.

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