

Project Update: December 2023

I have finished collecting data in the field. With the assistance of local technicians, I conducted the following activities:

- Animal surveys along five linear edge-interior transects of 3 km each. Each transect was surveyed during the day and at night.
- Phenological monitoring and measuring the canopy cover along several points within the plot every week.
- Identification of the types and degrees of anthropogenic threats and pressures within the transect section, every week.
- Measure the following environmental factors at the midpoint of the 150m transect sections: air temperature, air moisture, light intensity and soil moisture at different hours.

I also reviewed literature about the ecological roles of species we encountered to see the possible interaction (predation, competition, etc.) that links each lemur to other species present in the transect.

I am still working on data analysis and hope that I will finish it soon.

Accomplishments

- I presented the findings of this research as a poster presentation at the International Primatological Society congress this year.
- I submitted reports to forest managers, with recommendation for lemur conservation.

Next steps

- Finalising the data analysis.
- Writing up a chapter of my PhD thesis, related to this project.
- Reporting to The Rufford Foundation.
- Preparing one manuscript for publication in a peer-reviewed scientific journal (e.g., International Journal of Primatology).