

Project Update: December 2022

We just received a permit from KSDAE-KLHK on August 25, 2022, after that we only communicated with several study areas.

Progress for administrative activities including:

- a. Kelimutu National Park: already got permission.
- b. TWA Ruteng: has been contacted and is still in the administrative process.
- c. Komodo National Park: have been contacted, but the response is slow.
- d. Communication with the Eka Bali Botanic Gardens has been carried out and obtained positive results, whereby conservation in the Bali Botanic Gardens area is permitted.



Figure 1. communication with Eka Bali Botanical Garden

Target

The best starting route and month to get *Claoxylon* flowers and fruits in the Lesser Sunda Islands is already unknown. But to make working time more effective, the route of the research site that we planned in one series of trips, from Lombok to Komodo, TWA Ruteng, and ending at TN Kelimutu. However, looking at the existing administrative progress, it seems that it is not yet possible this year.

Manpower

Two people: Yayas and Suroso.

Challenge

The study in December 2022 encountered several obstacles, namely:

1. Weather.
2. Inadequate flowering period.
3. Religious days and local annual rituals.

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Recording

B. Rumusan Masalah

1. Bagaimana struktur dan komposisi vegetasi tumbuhan bawah (terna,herba,dan rumput) di Taman Wisata Alam Ruteng Wilayah Kabupaten Manggarai pada tiga ketinggian yang berbeda?
2. Bagaimana keanekaragaman dan indeks kesamaan struktur dan komposisi vegetasi tumbuhan bawah (terna,herba dan rumput) di Taman Wisata Alam Ruteng Kabupaten Manggarai ada tiga ketinggian yang berbeda

C. Tujuan Penelitian

1. Memberikan informasi mengenai struktur dan komposisi vegetasi tumbuhan bawah di Taman Wisata Alam Ruteng untuk peneliti selanjutnya dan instansi-instansi terkait dalam rangka pengelolaan dan pengembangannya.
2. Data yang dihasilkan nantinya akan menjadi data base atau sumber ilmu untuk penelitian selanjutnya.

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D. Prosedur kerja

1. Menentukan lokasi
2. Pengambilan sampel tumbuhan ada daerah yang sudah ditentukan dengan ukuran 1m x 1m sebanyak 30 plot ada setiap lokasi
3. Koleksi spesimen tumbuhan
4. Pengumpulan data lapangan: a) Menentukan dan mencatat nama jenis tumbuhan; b) Menghitung jumlah dari setiap jenis tumbuhan pada setiap plot; c) Mencatat semua jenis tumbuhan(terna,herba dan rumput).
5. Pada setiap plot dilakukan pengamatan dan menghitung jumlah spesies yang ada dan persentase penutupannya
6. Setiap spesies yang ditemukan yang belum diketahui diambil sampelnya untuk diidentifikasi

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Figure 2. Presentation of proposal to TWA Ruteng, East Nusa Tenggara via zoom meeting

ACTION PLAN

Table 1. Action Plan

Program	Action Plan	Stake holder	Methods	Execution time and Team	Note
Communication with the Komodo National Park until the end of December	Socialization of the Rufford-funded bicons research program and processing permits in the Komodo National Park area, including Rinca Island and Ruteng Nature Park.	Komodo NP and Ruteng TWA	Socialization	Nov-Dec 22	If there is no formal reply, a visit will be made directly to the research location with a tour package
Survey	Continue to visit the Komodo National Park to see the current situation there with tourist tickets, then communicate directly with the National Park at the field office in Labuan Bajo, Flores.	Komodo NP, Local people	Make trips	1-14 Jan 23	
Communication	Communicating with TWA Ruteng, Mata Village, Kelimutu National Park, Rinjani National Park, and important spot areas on Sumbawa where <i>Claoxylon</i> is likely to be distributed	East and West Nusa Tenggara	Socialization	15-30 Jan 23	
Survey	Bandung - Bali-Lombok Road trip, Sumbawa, Flores	-	Research	15-30 Jan 23	
Socialization	Outreach to the community and stakeholders	Perhutani, National Park and Conservation area, leaders	Group discussion forums for the community as well as program socialization,	15-30 Feb 23	It is recommended that this activity be carried out before the main survey and after the survey is carried out

Program	Action Plan	Stake holder	Methods	Execution time and Team	Note
		and the community	including socializing important areas for Claoxylon. Involve local government and the community in planning.		