

Plan Overview

A Data Management Plan created using DMPTool

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Title: Temae Golf Course Vegetation Survey (Cultivated vs. Pristine)

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Funder: Tetiaroa Society

Template: Digital Curation Centre

Project abstract:

This study investigates the ecological impacts of land use change, particularly focusing on the vegetation near the Temae Golf Course on Moorea, French Polynesia. Through field surveys conducted by the 2024 Island Sustainability Program cohort, we compare plant diversity and composition in pristine and cultivated areas adjacent to the golf course. Our findings highlight significant differences, with cultivated areas exhibiting lower diversity and a higher proportion of introduced species. These results underscore the potential risks associated with tourism-driven land development, including the introduction of invasive species and the loss of ecosystem resilience. By shedding light on these impacts, our study emphasizes the importance of integrating conservation efforts with tourism development to ensure the long-term sustainability of Moorea's ecosystems.

Start date: 02-06-2024

End date: 03-25-2024

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Temae Golf Course Vegetation Survey (Cultivated vs. Pristine)

Transect survey

<https://www.protocols.io/edit/temae-golf-course-surveys-dahh2b36/references>

Field notebook physical documentation, and a collaborative google sheet.

Main data field is plant species.

As researchers, we remained aware of the importance of local and indigenous culture and the fact that the golf course's development of a local wild area involved the removal of culturally significant flora.

They shouldn't be an issue as this is a class project.

Google drive

Open access!

All data

Google drive

Google drive

No

Kedhar Bartlett and Bridget Bentley

Internet access
