

## Plan Overview

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*A Data Management Plan created using DMPTool*

**DMP ID:** <https://doi.org/10.48321/D11924>

**Title:** Tetiaroa Vegetative Sampling

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**Funder:** Tetiaroa Society

**Template:** Tetiaroa Field Station

### **Project abstract:**

Measurement of seedling recruitment for four native woody species, the shade cover of four herbaceous plant species, and coconuts on the Motu Ahuroa in Tetiaroa were conducted by students with the UC Berkeley Island Sustainability Program. The four woody species we observed were *Pisonia*, *Pandanus*, *Guettarda*, and *Ipomoea*. For the herbaceous species, we observed *Asplenium*, *Boerhavia*, *Microsorium*, and *Portulaca*. Once we completed our data collection in each transect, we compiled our data to see the effect of rat eradication programs on plant growth.

**Start date:** 01-20-2023

**End date:** 01-20-2023

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## Tetiaroa Vegetative Sampling

Data is collected manually in the field by multiple collaborators. All data gathered is then compiled into a spreadsheet. The data is then cleaned and added to Zenodo. The protocols for the data are recorded on Protocol.io and then added to Zenodo as well.

- No
- Yes
- No

Question not answered.

Combining data and seeing the (positive) effects of the rat eradication project on the motu. Future collaborators conducting the vegetative surveys will have access to this data to compare their findings.

Future collaborators may have to "dig" for this data if not aware of tools like Zenodo or Protocol.io or this DMPtool as current collaborators may not meet with future collaborators. Data collection protocol may change and there may be some gaps in the interpretation of both data.

Metadata documented on Zenodo and protocol.io

Question not answered.

Question not answered.

- No

Question not answered.

Question not answered.

Question not answered.

Question not answered.

The vegetative sampling data. This project is ongoing so the preservation of this data is important for future reference.

Collaborators all preserve the data by their own means.

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