

Plan Overview

A Data Management Plan created using DMPTool

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

Title: Tatiaroa 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

Last modified: 03-19-2023

Copyright information:

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Tatiaroa Vegetative Sampling

Methodology

How will data be collected or produced?

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 aswell.

Access, Data Sharing and Reuse

Will you require an embargo period prior to making your prepublication data available? If requested, an embargo period may be granted for up to [1 year] after the end date of the Project as specified in its Data Management Plan.

- No

Do you agree to share all prepublication data contributed to the Tetiaroa Data Trust under the CC-0 license?

- Yes

Will your project include the collection of material samples? For example, archeological, geochemical (geosamples), and biological (biosamples) materials.

- No

Please describe standards you will utilize to register sampling events, apply unique identifiers, implement relevant metadata standards, and track derived material samples, data, and outputs.

Question not answered.

What are the further intended and/or foreseeable research uses for the completed dataset(s)?

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.

State any expected difficulties in data sharing, along with causes and possible measures to overcome these difficulties.

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.

Documentation and Metadata

What documentation and metadata will accompany the data?

Metadata documented on Zenodo and protocol.io

Ethics and Intellectual Property

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues? Demonstrate that you have sought advice on and addressed all copyright and rights management issues that apply to the resource.

Question not answered.

How will you handle sensitive data. Make explicit mention of consent, confidentiality, anonymization and other ethical considerations, where appropriate.

Question not answered.

Are any restrictions on data sharing required – for example to safeguard research participants or to gain appropriate intellectual property protection?

- No

Describe restrictions on data sharing required due to privacy or IP protection.

Question not answered.

Short-Term Storage, Security, and Data Management

Describe the planned quality assurance and back-up procedures, including security/storage

and any use of encryption.

Question not answered.

How will you manage access and security?

Question not answered.

Specify the responsibilities for data management and curation within research teams participating in your project at all participating institutions.

Question not answered.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

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

What is the long-term preservation plan for the dataset?

Collaborators all preserve the data by their own means.
