Plan Overview

A Data Management Plan created using DMP Tool

DMP ID: https://doi.org/10.48321/D14E1608d8

Title: Plant Discovery Tetiaroa

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Project Administrator: Flynn Dartland

Funder: Tetiaroa Society

Template: Tetiaroa Field Station

Project abstract:

Invasive Plant Identification on Onetahi Motu, Tetiaroa, French Polynesia
This protocol describes how to sample plant species on Onetahi to identify harmful invasive species. By dividing the island into five sections, invasive plant species can be identified using iNaturalist and cross-checking with Dr. Jean-Yves Meyer, an esteemed terrestrial botanist specializing in Polynesian flora.

Start date: 03-11-2024

End date: 03-12-2024

Last modified: 07-08-2024

Copyright information:

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Plant Discovery Tetiaroa

Methodology

How will data be collected or produced?

https://www.protocols.io/edit/plant-discovery-protocol-dahk2b4w

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.

Will utilize all means necessary to identify plants.

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

Be able to track how the distribution of plants in tetiaroa changes over time with eradication processes undergone.

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

Having access to Tetiaroa, and possible weather concerns when collectng data.

Documentation and Metadata

What documentation and metadata will accompany the data?

A spreadsheet with the species of plants, and a documentation of how many were spotted along with what locaiton they were spotted in.

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.

We as researchers took precaution of local indigenous fauna and grounds and avoided any harm or disturbance of such.

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

We will maintain the privacy of culturally sensitive information gathered in the process, and give credit to any that warrants citation.

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.

No restrictions of data as known currently.

Short-Term Storage, Security, and Data Management

Describe the planned quality assurance and back-up procedures, including security/storage and any use of encryption.

The data spreadsheet will be saved on our whole team's devices and in a shared space on protocol.io.

How will you manage access and security?

We will keep access within our team until time for publication has arrived.

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

Do not add or get rid of any data unless using the same protocol as outlined by our team.

Selection and Preservation

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

All of the data collected and shared in this study.

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

Question not answered.

Planned Research Outputs

Dataset - "Plant Discovery Tetiaroa"

Planned research output details

Title	Type	Anticipated release date	Initial access level	Intended repository(ies)	Anticipated file size	License	Metadata standard(s)	May contain sensitive data?	May contain PII?
Plant Discovery Tetiaroa	Dataset	2024-03-11	Open	None specified		Creative Commons Attribution 4.0 International	None specified	No	No