

Plan Overview

A Data Management Plan created using DMPTool

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Title: Crazy Ants

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Template: Tetiaroa Field Station

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Crazy Ants

Methodology

How will data be collected or produced?

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

Data will be shared through GEOME

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

- Yes

All information and data will be shared and made accessible to all.

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

- Yes

We will be collecting biological samples (ants).

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.

We are using GEOME to track samples and derived products.

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

Further research on crazy ant populations and where they reside on Tetiaroa and surrounding motus will be necessary. Continued monitoring of these populations will also be vital.

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

Language and cultural barriers, as well as forms of communication (written, oral, infographic) will be difficult to navigate. It is most important to share this research with local people, but traditional science isn't always the most conducive method (formal research papers). Community meetings or other forms of sharing may be better.

Documentation and Metadata

What documentation and metadata will accompany the data?

N/A

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.

N/A

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.

N/A

How will you manage access and security?

N/A

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

Data management and curation by participants and institutions includes the ethical use and reuse of data, substantial efforts to include and share with local communities, open dialogue before, during, and after data collection (on processes, results, etc) with locals, and incorporation of local people, perspectives, needs, and desires.

Selection and Preservation

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

All the data on crazy ant population size and location are useful as reference and to compare to future data of this kind.

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

Upload the data to a platform which allows it to be easily found on the internet and accessible indefinitely in a simple and clear format.
