

Plan Overview

A Data Management Plan created using DMPTool

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Title: Crazy ants

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Funder: Tetiaroa Society

Template: Tetiaroa Field Station

Project abstract:

TBD

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Crazy ants

Methodology

How will data be collected or produced?

Data will be collected in groups of 3-4 on Onetahi by placing peanut butter and sugar vials and then counting the amount of yellow crazy ants in the vials after collecting the vials at each assigned transect after 90 minutes.

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.

- Yes

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.

Use Gaia GPS and Epicollect5 to input data and find transect points.

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

To identify where the hotspots of yellow crazy ants are on Onetahi.

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

overcome these difficulties.

Data sharing may be interpreted differently which can be overcome by providing detailed description of data collection and transects.

Documentation and Metadata

What documentation and metadata will accompany the data?

Epicollect5 data file

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.

We will ensure that careful measures are taken to not step on any plants or animals when completing this research.

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.

N/A

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.

Ensure that each group follows the same procedures for collection and also placement of vials in comparison to the data point. Also all responsible for imputing data for each transect for deployment and retrieval

Selection and Preservation

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

The long term value of this data is the amount of crazy ants and where on Ontehai they are most prevalent.

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

To keep the data in a designated file to be able to come back to and continuously add to it overtime
