

Plan Overview

A Data Management Plan created using DMPTool

DMP ID: <https://doi.org/10.48321/D17W6C>

Title: Crazy Ants

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Funder: Tetiaroa Society

Template: Tetiaroa Field Station

Project abstract:

The point of this experiment is to quantify the prevalence of yellow crazy ants, *Anoplolepis gracilipes*, in given transects around Onetahi, Tetiaroa using two kinds of ant baits, sugar water and peanut butter. In addition, the experiment tested yellow crazy ant preference for sugar water bait versus the peanut butter bait.

Start date: 01-24-2023

End date: 03-24-2023

Last modified: 03-20-2023

Copyright information:

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Crazy Ants

Methodology

How will data be collected or produced?

dx.doi.org/10.17504/protocols.io.ewov1oky2lr2/v1 [Links to an external site.](#)

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

There will be vials collected with ants in them.

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 all data and samples collected.

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

The completed dataset could be used to track Yellow Crazy Ant eradication in Tetiaroa over the coming years. If the same experiment is performed every year at the same time, then changes in Yellow Crazy Ant prevalence can be measured.

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

Question not answered.

Documentation and Metadata

What documentation and metadata will accompany the data?

A completed protocol will accompany the data so it is clear what the method for data retrieval were.

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?

Question not answered.

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

Since some of the transects fall in the Brando Resort on Tetiaroa, there might be some restrictions for the resort's privacy.

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 procedure has been published on Protocols.io, but as a back up, the procedure will also be written down in field notebooks.

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?

All data collected about the prevalence of Yellow Crazy Ants at all transects should be shared and preserved. Having this data will be essential to tracking patterns over time.

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

Data will be put into GEOME for long-term preservation.
