Plan Overview

*A Data Management Plan created using DMPTool*

**DMP ID:** [https://doi.org/10.48321/D1263S](https://doi.org/10.48321/D1263S)

**Title:** Yellow Crazy Ants

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**Affiliation:** University of California, Berkeley (UCB) (berkeley.edu)

**Funder:** Tetiaroa Society

**Template:** Tetiaroa Field Station

**Project abstract:**

Yellow Crazy Ants are invasive species in Tetiaroa, causing harm to indigenous flora and fauna. Our research sought to track and map their presence on the islands to prepare an effective eradication strategy.

**Start date:** 01-14-2023

**End date:** 01-23-2023

**Last modified:** 03-23-2023

**Copyright information:**

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Yellow Crazy Ants

Methodology

How will data be collected or produced?

Epi Collect Application and Gaia Mapping Tool.

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

Used Epicollect to record data and then upload to excel.

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

- No

n/a

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

n/a

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 have a protocol written and shared among group members to standardize data collection.

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

n/a

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

no difficulties encountered.

Documentation and Metadata

What documentation and metadata will accompany the data?

photos of the vials and cards

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.

n/a

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

n/a

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.

froze ants temporarily for counting purposes
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.

n/a

Selection and Preservation

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

n/a

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

n/a
Planned Research Outputs

Dataset - "Yellow Crazy Ant Tracking"

We have created a data set stating the number of yellow crazy ants found in different regions of Tetiaroa.

Planned research output details

<table>
<thead>
<tr>
<th>Title</th>
<th>Type</th>
<th>Anticipated release date</th>
<th>Initial access level</th>
<th>Intended repository(ies)</th>
<th>Anticipated file size</th>
<th>License</th>
<th>Metadata standard(s)</th>
<th>May contain sensitive data?</th>
<th>May contain PII?</th>
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<td>None specified</td>
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<td>No</td>
</tr>
</tbody>
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