

Plan Overview

A Data Management Plan created using DMPTool

DMP ID: <https://doi.org/10.48321/D15342>

Title: Crazy Ants

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Funder: Tetiaroa Society

Template: Tetiaroa Field Station

Project abstract:

The objective of this was to test yellow crazy ants preference for peanut butter or sugar water.

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Crazy Ants

Card Count Protocol

1 If needed, scrape the ground (at least a 10x10cm area) at the site so the card sits flat on the ground (i.e. if there are branches or leaf litter, scrape them away). 2 3 4 5 6

Vial Protocol

7 7.1 7.2 8 8.1 At each site, place one sugar vial. Place a peanut butter vial down directly next to the sugar water vial only if ants are spotted in the nearby surrounding area. Note In the future, we would modify this procedure to deploy PB vials at every other site, not only when we saw ants surrounding, in order to standardize the procedure. In the future, we would modify this procedure to deploy PB vials at every other site, not only when we saw ants surrounding, in order to standardize the procedure. 8.2 Fill out Epicollect form detailing: deployed/retrieved, site number, and time collected (automatic) 8.3 Repeat steps 3-5 at each site. Go in reverse order in the following section for retrieval. 9 Retrieval: After 90 minutes, return to placed vials. 9.1 Pick up and quickly cap vials, not letting any ants escape in the process. 9.2 Fill out form on EpiCollect5. Count crazy ants on each vial. If there are too many ants, head back to lab. Freeze vials and count ants afterward. Cleanup: Clean out test tubes and throw away samples. 10

Data will be shared through GEOME

- Yes
- Yes

Question not answered.

To track longterm patterns

Protocol mistakes and misplacement of vials.

GEOME and spreadsheets

Not claiming anything as our own.

Full transparency in protocols.

- Under specific circumstances

Depends where transects are collected

N/A

N/A

N/A

N/A

All data on Epicollect5.

Save data electronically and keep track of field notebooks
