

Plan Overview

A Data Management Plan created using DMPTool

DMP ID: <https://doi.org/10.48321/D14548e4b3>

Title: Strawberry Hermit Crabs

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Funder: Tetiaroa Society

Template: Tetiaroa Field Station

Project abstract:

The Strawberry Hermit Crab experiment is useful to understand more about the repercussions of nutrient depletion on atolls with invasive species- particularly Tiaraunu and Tahuna Iti. With the understanding of the crab species' eating habits, we can determine how nutrients are cycling within a certain area. However, the study was inconclusive and did not convey a significant preference for nutrient rich leaves.

Start date: 01-21-2024

End date: 01-29-2024

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Strawberry Hermit Crabs

<https://www.protocols.io/view/strawberry-hermit-crabs-dahm2b46>

- No
- No
- Yes

Sequencing and Nutrient Analysis

Question not answered.

We documented Hermit Crab ID, Behaviour, Leaf Origin, Size

Question not answered.

Question not answered.

Question not answered.

Question not answered.

The data transcribed into 20 notebooks that may be digitized in the future.

We will have cobra snakes guarding the books

Question not answered.

Hermit Crab Preference of Nutrient Accessibility

Potential Digitization

Planned Research Outputs

Dataset - "Strawberry Hermit Crab Pisonia Leaf Preference"

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Planned research output details

Title	Type	Anticipated release date	Initial access level	Intended repository(ies)	Anticipated file size	License	Metadata standard(s)	May contain sensitive data?	May contain PII?
Strawberry Hermit Crab Pisonia Leaf Preference	Dataset	2024-03-11	Open	None specified		Creative Commons Attribution 4.0 International	None specified	No	No