

Plan Overview

A Data Management Plan created using DMP Tool

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Title: Traditional Fishing Knowledge and Fishing Policy Analysis

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Template: Digital Curation Centre

Project abstract:

Examine how traditional fishing knowledge is not being passed down to the new generations of fishermen in Mo'orea, French Polynesia, thus causing fishing policy to be simplified. Additionally, examine the effects that simplified policy has on fish populations and if it further perpetuates the loss of traditional fishing knowledge. We expect to observe a reduction in fish populations after the implementation of simpler fishing policies, and that such policy, along with modern fishing techniques, are leading to increased loss of traditional fishing knowledge.

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Traditional Fishing Knowledge and Fishing Policy Analysis

Data Collection

What data will you collect or create?

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How will the data be collected or created?

- Interviews with local fishermen
- Citing past data on fish populations

Documentation and Metadata

What documentation and metadata will accompany the data?

Interview transcripts and fish population data

Ethics and Legal Compliance

How will you manage any ethical issues?

Obtain written and spoken consent to conduct interviews

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues?

Proper citations and written consent from original publishers

Storage and Backup

How will the data be stored and backed up during the research?

External hard drives

How will you manage access and security?

Access will be limited and closely monitored until work is published

Selection and Preservation

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

Fish population data and traditional fishing knowledge and practices are of great long-term value

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

Ensure data is posted to relevant and sites with great longevity

Data Sharing

How will you share the data?

Post to various websites, share locally through Facebook and magazines/newspapers, etc.

Are any restrictions on data sharing required?

No

Responsibilities and Resources

Who will be responsible for data management?

Kai Bloom

What resources will you require to deliver your plan?

Translator

Planned Research Outputs

Data paper - "Traditional Fishing Knowledge"

Paper discussing key points from interviews conducted with local fishermen about traditional fishing knowledge and practices as well as opinions on and impacts of current fishing policy.

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? |
|-------------------------------|------------|--------------------------|----------------------|--------------------------|-----------------------|----------------|----------------------|-----------------------------|------------------|
| Traditional Fishing Knowledge | Data paper | 2024-04-19 | Open | None specified | | None specified | None specified | No | No |