

Plan Overview

A Data Management Plan created using DMPTool

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Title: Recording Whale Watching Tour and Humpback Whale Collisions

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Template: Digital Curation Centre

Project abstract:

The purpose of this research protocol is to record collisions caused by whale watching boat tours. We make use of remotely operated water vehicles to collect video footage of whale watching tours and analyze the footage simultaneously. This data will be taken over a five year period at multiple whale watching sites along the coast of Mo'orea, French Polynesia.

Start date: 04-17-2023

End date: 04-17-2028

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Recording Whale Watching Tour and Humpback Whale Collisions

Data Collection

What data will you collect or create?

Will collect data on collisions with humpback whales by whale watching tour boats. Will include date, time, whale watching agency, approximate speed of boat, injuries and deaths (if visible).

How will the data be collected or created?

Data will be collected in field notebook and on Google Spreadsheet.

Documentation and Metadata

What documentation and metadata will accompany the data?

Name of whale watching sites where data was taken, name of researchers who collected data, overall number of collisions over the years.

Ethics and Legal Compliance

How will you manage any ethical issues?

By communicating with local communities and agency owners/employees. Data will be encrypted as well.

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

Data will be accessible by anyone involved in project.

Storage and Backup

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

Field notebooks will be kept in lab safely with copies made. Digital data will be copied onto multiple flash drives.

How will you manage access and security?

Data will be encrypted with high security code accessible to those involved in project.

Selection and Preservation

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

All data should be kept.

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

Stored in lab both digitally and physically with many copies.

Data Sharing

How will you share the data?

Will publish data through research paper but can also upload cleaned up Google Sheet.

Are any restrictions on data sharing required?

Will need exclusive use of data for five years that it is being collected.

Responsibilities and Resources

Who will be responsible for data management?

I will be responsible for data management as well as partner researchers.

What resources will you require to deliver your plan?

Training for those not familiar with ROV footage and Google Spreadsheets.
