

# **Palmyra Atoll Data Library**

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# Introduction

## Welcome!

The Palmyra Atoll Data Library (PADL) aims to publish as much data collected at Palmyra Atoll as possible.

We believe that facilitating access to research and its associated data will amplify academic discussions, help other researchers, and further inform management and policy decisions being made in Palmyra and other tropical ecosystems.

We are working with the [[Environmental Data Initiative \(EDI\)](#)], an NSF-supported initiative that provides a reliable, registered and certified trustworthy data repository with an open-access API. EDI follows a high metadata standard that ensures that your future self and others can utilize data for scientific and other forms of inquiry.

# 1 PADL Publishing Data Guide

We created this guide to help you document your data in a way that facilitates the process of publishing your data to EDI. Here we will describe what you need to do to make your data publicly available through the EDI repository.

## 1.0.1 Why publish your data?

- Data are among the most valuable outputs of research
- If no-one can access these data, all the data collection is a shocking waste of resources.
- Aggregate and synthesis of data from different contexts is essential to establishing broader ecological knowledge and informing conservation management
- Long-term data are essential to understand historical patterns and baselines in a changing world
- Know about and have access to research done in the past

## 2 Basic Concepts

## References