Tropical Climate Variability & Coral Reefs

SPP 2299 DATA MANAGEMENT PLAN
Updated October 2024

Overview

The DFG funded Priority Programme, "Tropical Climate Variability and Coral Reefs – A Past to Future Perspective on Current Rates of Change at Ultra-High Resolution" (SPP 2299), is committed to long-term, sustainable preservation and reuse of research data for science and society. The aim of this policy is to provide guidance for data handling within the Priority Programme and covers any project that has, or will generate, or work with research data associated with the programme.

Archiving - Datasets, PANGAEA

In line with DFG Guidelines for Safeguarding Good Research Practice, Code of Conduct and the FAIR data principles, data sets and metadata should be archived in long-term repositories such as **PANGAEA (www.pangaea.de)** which allows for the development of a handle/DOI. **PANGAEA** should be used for any **dataset uploads which are geo-referenced**. This deposited data may be either publicly available immediately, or subject to an embargo. **PANGAEA is the first place to upload data.**

To archive data at PANGAEA, please use the relevant form in PANGAEA. Tutorials are available on the PANGAEA website. In this data upload, there is an opportunity to add information about the **PANGAEA defined project** and the funding source, which is where the SPP 2299 programme should be highlighted. If you do not do this, the data will not be linked to the SPP 2299 programme.

The project section of PANGAEA should be listed as;

Project Name: Priority Programme SPP 2299: Tropical Climate Variability and Coral Reefs

Project Acronym: SPP2299

Information around submitting data to the repository is available here - https://wiki.pangaea.de/wiki/Data_submission and contact jhargreaves@marum.de if there are any queries. This long-term archiving should occur in accordance with the relevant universities.

Archiving - Code, Zenodo

Researchers associated with the SPP2299 programme are encouraged to deposit all code used to produce analyses and figures in a publicly accessible, citable, long-term repository. This may be either immediately publicly available, or subject to an embargo. One such respository is Zenodo, which allows for the development of a handle/DOI. **Zenodo is also appropriate for all non geo-referenced data**.

A SPP 2299 Zenodo community has been set up to streamline the upload and facilitate the long-term availability of these archives. Any upload of datasets should follow the PANGAEA metadata guidelines and should first be uploaded there when appropriate.

The upload for the community can be found here;

Zenodo Community: https://zenodo.org/communities/spp2299/

Upload url: https://zenodo.org/deposit/new?c=spp2299

If you have already uploaded data to Zenodo and would like to link it to the SPP 2299 Programme there is information here;

Linking information url: https://help.zenodo.org/docs/share/submit-to-community/