
Data Management Plan

A Data Management Plan created using DMPTool

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Products of research

This project will produce a numerical code as well as numerical data in a tecplot format both ASCII and binari. The data are characterized as simulated. The data types referenced include data generated by computer using our own code.

This project will also produce pictures of wave profiles and topography generated in our wave laboratory. This pictures will be savec as .jpeg and .eps files.

The data are not of a sensitive nature.

Data format

The experimental pictures will be saved as .jpeg and .eps files.

The numerical data will be stored in the following formats: Tecplot point both ASCII and binary. The software Tecplot is available in the ERAU image. The types of metadata that will be included are our numerical code. The code is heavily commented and user documentation will be available for any potential user.

Access to data, and data sharing practices and policies

Data will be stored on the team's destop as well as One Drive. There no Ethical or privacy issues for this project. There will not be any restrictions placed on the data. The Data will be availabe right after publication of the results. The data will then be sent either via email or ftp depending on their volume.

Policies and provisions for re-use, re-distribution and production of derivatives

Data will be made available after the publication of the research. Foreseeable users of the date are Oceanographers, researchers in related fields and/or students studying in these fields. Data re-use and re-distribution will not be limited or licensed. Findings from the data will be published and available on line. The data will be pure scientific research and available to all.

Archiving of data

Data will be permanently archived with Embry-Riddle One Drive, PI and team member's desktops. ERAU backs up data every night. Access to the data through this resource will be available for 5 years.