
CDEBI project Investigating a Mysterious Ammonium Flux and Its Relationship to the Microbial Community

A Data management plan created using the DMPTool

Creator(s): John Kirkpatrick

Affiliation: University of Rhode Island

Last modified: October 03, 2017

Copyright information: The above plan creator(s) have agreed that others may use as much of the text of this plan as they would like in their own plans, and customize it as necessary. You do not need to credit the creators as the source of the language used, but using any of their plan's text does not imply that the creator(s) endorse, or have any relationship to, your project or proposal.

CDEBI project Investigating a Mysterious Ammonium Flux and Its Relationship to the Microbial Community

Data Policy Compliance

Pre-Cruise Planning

Description of Data Types

Experimental data: DNA sequences (16 rRNA) extracted from marine sediment and sequenced on a 454 GS-FLX pyrosequencer.

Data and Metadata Formats and Standards

Data is archived with and publicly available at the Visualization and Analysis of Microbial Population Structures (VAMPS) website at <https://vamps.mbl.edu/index.php> , under project ID JBK_IO_Bv6v4.

Data Storage and Access During the Project

Data is stored and accessible at vamps.mbl.edu .

Mechanisms and Policies for Access, Sharing, Re-Use, and Re-Distribution

Data was made publicly available in 2016 and is freely available for download and re-analysis by all interested parties. Data is to be linked to BCO-DMO as well as CDEBI websites (<http://www.darkenergybiosphere.org/>). All sequence data and information collected under this project can and has been made publically available without restriction.

Plans for Archiving

The primary archive for this data is the VAMPS website <https://vamps.mbl.edu/index.php> . If and when data migration become necessary the data will be moved to the National Center for Biotechnology Information (NCBI).

Roles and Responsibilities

In cooperation with the PI (Steven D'Hondt), the postdoctoral fellowship awardee, John Kirkpatrick, will be responsible for ensuring data accessibility.