

Data Sets Report For Proskurowski, Giora (Award: OCE06-47800)

Award Info: Sources of Organic Compounds in Submarine Hot-Springs: An Experimental Investigation

Related Awards: None

Cruise(s) and/or Compilations Related to this Award:

ExpInvestig:Lab_Proskurowski **NotApplicable:** From to **Chief Scientist:** Proskurowski, Giora - No Cruise Report Available

Field Data Linked to Investigator

[Cruise/Compilation](#) | [Release Date](#) | [Repository](#) | [Quality](#) | [Sampling Platform](#) | [Investigator\(s\)](#) | [Data Type\(s\)](#) | [Instrument\(s\)](#) | [Reference\(s\)](#)

Field Data Inventory Corrections or Omissions: This project is not a field investigation, rather an experimental laboratory study. Thus, it is extremely important to note that all data are only valid within the specific context of the experimental setup and the posed experimental questions. The data produced from these experiments cannot be directly compared with measurements from natural settings.

Derived Data Linked to Investigator

[Cruise/Compilation](#) | [Release Date](#) | [Repository](#) | [Quality](#) | [Sampling Platform](#) | [Investigator\(s\)](#) | [Data Type\(s\)](#) | [Instrument\(s\)](#) | [Reference\(s\)](#)

Plan for Submitting Additional Data

Previously Submitted Data Analysis Plan(s): None

Expected Data Product #1

Description: Results from several high temperature, high pressure experimental investigations of the pyrolysis of organic material in hydrothermal systems. Project expired 3/31/2010, but experiments are still ongoing and yielding results. Further measurements are planned, and will be submitted upon completion and interpretation. It is extremely important to note that all data are only valid within the specific context of the experimental setup and the posed experimental questions. The data produced from these experiments cannot be directly compared with measurements from natural settings.

Analysis: Major ions, organic acids, low molecular weight volatile hydrocarbon concentration, low molecular weight volatile hydrocarbon stable carbon isotope ratio, compositional analysis of solvent extracted fraction

Investigator(s): Giora Proskurowski, Jeffery Seewald

Intended Data Repository: MGDS

Expected Delivery Date (yyyy-mm-dd): 2010-12-01