

Data Sets Report For Tivey, Margaret (Award: OCE02-41796)

Award Info: Collaborative Research: Sampling and Initial Characterization of Hydrothermal Fluids, Deposits, Microfauna and Megafauna at Vent Fields along the Eastern Lau Spreading Center

Related Awards: OCE02-41250, OCE02-41826, OCE02-42038, OCE02-42088, OCE03-28117

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

TUIM05MV Melville: From 2005-03-27 to 2005-05-10 **Chief Scientist:** Tivey, Margaret - [Cruise Report](#)

Field Data Linked to Investigator

Cruise/Compilation | **Release Date** | **Repository** | **Quality** | **Sampling Platform** | **Investigator(s)** | **Data Type(s)** | **Instrument(s)** | **Reference(s)**

TUIM05MV | Released | WHOI:NDSF | -9 | Jason II | Tivey, M. | Photograph:Video:FrameGrab | Camera:Video | None

TUIM05MV | Released | MGDS | 2 | Jason II | Ferrini, V., Tivey, M. | Bathymetry:Swath | Sonar:Multibeam | Ferrini et al., 2008

TUIM05MV | Released | SIO:GDC | -9 | Melville | Tivey, M. | Meteorological | MeteorologicalSensor | None

TUIM05MV | Released | SIO:GDC | -9 | Melville | Tivey, M. | ADCP | Sonar:ADCP | None

TUIM05MV | Released | MGDS | 0 | Jason II | Tivey, M. | SampleInfo:Rock | Manipulator | None

TUIM05MV | Released | MGDS | 0 | Melville | Tivey, M. | Gravity:Field | Gravimeter | None

TUIM05MV | Released | MGDS | 0 | Melville | Tivey, M. | Navigation:Primary | Navigation | None

TUIM05MV | Released | MGDS | 0 | Jason II | Mottl, M., Reysenbach, A., Seewald, J., Tivey, M., Wheat, G. | Temperature | NotProvided | None

TUIM05MV | Released | MGDS | 1 | Melville | Tivey, M. | Navigation:Primary | Navigation | None

TUIM05MV | Released | MGDS | 1 | Melville | Tivey, M. | Navigation:Primary | Navigation | None

TUIM05MV | N/A | SIO:GDC | -9 | Melville | Tivey, M. | Bathymetry:Swath | Sonar:Multibeam | None

TUIM05MV | N/A | Not Provided | 0 | NotApplicable | Tivey, M. | Navigation | Transponder | None

TUIM05MV | N/A | Not Provided | 0 | NotApplicable | Tivey, M. | Navigation | Navigation:Marker | None

Derived Data Linked to Investigator

Cruise/Compilation | **Release Date** | **Repository** | **Quality** | **Sampling Platform** | **Investigator(s)** | **Data Type(s)** | **Instrument(s)** | **Reference(s)**

TUIM05MV | Released | MGDS | 0 | NotApplicable | Tivey, M. | Chemistry:Rock | LabAnalysis | None

TUIM05MV | Released | MGDS | 2 | Jason II | Ferrini, V. | Visualization:Fledermaus | Sonar:Multibeam | Ferrini et al., 2008

TUIM05MV | Released | MGDS | 2 | Jason II | Ferrini, V. | Bathymetry:Swath | Sonar:Multibeam | Ferrini et al., 2008

TUIM05MV | Released | MGDS | 2 | Jason II | Ferrini, V. | Bathymetry:Swath | Sonar:Multibeam | Ferrini et al., 2008

TUIM05MV | Released | MGDS | 2 | NotApplicable | Mottl, M., Seewald, J., Wheat, G. | Chemistry:Fluid | LabAnalysis | Mottl, M., J. Seewald, C.G. Wheat, M.K. Tivey, G. Proskurowski, E. Reeves, J. Sharkey, T. McCollom, C-F. You, L.H. Chan, T. Pichler, and P. Michael (2010), Chemistry of hot springs along the Eastern Lau Spreading Center, *Geochimica et Cosmochimica Acta*, accepted pending minor revision.

Plan for Submitting Additional Data

Previously Submitted Data Analysis Plan(s): None