

Measurements Taken

Please complete this section to include a summary of all data collected on the cruise, including measurements (e.g. temperature, salinity values) and/or samples (e.g. cores, net hauls).

1. DataSet	2. Estimated Amount of Data (Number & Units)	3. Description of Data
EM302 multibeam sonar	18 days of recording, 8320 km (2001 km in prime survey area), 273 files, 42 Gb total	Bathymetry and backscatter data for entire cruise
Magnetometer	5.5 days of recording, 1745 km, 1 raw file (108 Mb), 1 file processed file (27 Mb)	Magnetic field data, raw and reduced. Magnetometer was deployed only within prime survey area.
XBT probes	9 probes deployed	Sound speed profiles

1. Separate entries should be made for each distinct and coherent set of measurements or samples. Different modes of data collection (e.g. vertical profiles as opposed to underway measurements) should be clearly distinguished, as should measurements/sampling techniques that imply distinctly different accuracies or spatial/temporal resolutions. Thus, for example, separate entries would be created for i) BT drops, ii) water bottle stations, iii) CTD casts, iv) towed CTD, v) towed undulating CTD profiler, vi) surface water intake measurements, etc.

2. For each data set, enter the estimated amount of data collected expressed in terms of the number of 'stations'; miles' of track; 'days' of recording; 'cores' taken; net 'hauls'; balloon 'ascents'; or whatever unit is most appropriate to the data.

3. Identify, as appropriate, the nature of the data and of the instrumentation/sampling gear and list the parameters measured. Include any supplementary information that may be appropriate, e. g. vertical or horizontal profiles, depth horizons, continuous recording or discrete samples, etc. For samples taken for later analysis on shore, an indication should be given of the type of analysis planned, i.e. the purpose for which the samples were taken.

Samples Taken

Please complete this section to provide a detailed explanation of all samples taken from their natural environment.

1. Sample	2. Name of Sample	3. Location	4. Method used for Collection	5. Additional Notes about Sample	6. Residence	7. Available to public?

1. Did you collect any samples during the research cruise? If so, please catalog the collected specimens accordingly. Please list type of material collected - organism, sediment, rock, etc.

2. What is the Common Name of the material collected? What is the Scientific Name (Genus/Species/Family) of material collected?

3. Location where samples were collected. Include Latitude/Longitude/Depth and Type of Habitat (Coral Reef, Sandy, etc.)

4. What method was used to collect these samples (rock grabber, net, etc.)?

5. Please provide any additional notes or details necessary to fully describe the sample.

6. Where will these collections/specimens reside when they leave *Falkor*?

7. Will they be available to the public? Did you collect extra material or specimens to deposit into a public repository, such as the Harvard Museum of Comparative Zoology or the Smithsonian Institution?