DATA INVENTORY FORMS

• capture basic cruise information and data inventory from NSF Ridge2000 and NSF MARGINS funded field projects

• big-picture goal to standardize for all UNOLS ships + the research icebreakers

• designed as collection of spreadsheet files. Advantages:

  • familiar to scientists and engineers

  • free open-source software (www.openoffice.org) available for all major computing platforms

  • lightweight, easy to modify, easy to email

  • contents can be exported to XML

DATA INVENTORY FORMS

Each spreadsheet can be filled by most appropriate person:

- <u>A</u> Cruise Overview

  ports and dates, project overview, study area, science party, file attachments

- <u>B</u> Data Inventory

  data type (sensor outputs + physical samples), disposition, contact person

- <u>C</u> System Descriptions

  make, model, serial, description, file format

- <u>D</u> Sample Data

  time and position, description, disposition of each sample (separate sheets by type)

Example of D Sample Log (Sediment Cores)

D4 – SEDIMENT CORE LOG *Marine Geoscience Data Management System (DMS) Forms v3.2 March 2004*

(*) Setting

Cruise: _____ Form Completed By: _____ Date: _____

| ore# | Date (yyyy-mm-dd) | Lowered | | Hit | | | | Surface | | Sea State | (GPS,etc) FixType | Tectonic Setting* |
		Time (UTC)	Depth (m)	Time (UTC)	Lat	Lon (dec degs, lon -180/180)	Depth (m)	Time (UTC)	Depth (m)			