

Improving Access to Ocean Research Data Throughout the Data Life Cycle

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The data life cycle includes phases that span proposal to preservation. BCO-DMO staff members work in partnership with researchers to improve data stewardship throughout the data life cycle.

accession_id	title	datatypes	submission_institution	submitter	submission_date
59928	CTD cast data collected during the 1000-2000m transect in the Southern Ocean along the 140°E meridian	DEPTH, BOTTOM, DISSOLVED OXYGEN, FLUORESCENCE, PHOTOMETRIC PRESSURE, LIGHT TRANSMISSION, PHOTOCHEMICAL ACTIVITY, TEMPERATURE, SALINITY, SIGMA-T, TEMPERATURE	Biological and Chemical Oceanography Data Management Office	Alison, Diky	2009-12-22 09:38
67471	Chlorophyll, chlorophyll a, chlorophyll b, chlorophyll c, phaeophytin, phaeopigments, primary productivity	CHLOROPHYLL, CHLOROPHYLL A, CHLOROPHYLL B, CHLOROPHYLL C, PHEOPHYTIN, PHEOPIGMENTS, PRIMARY PRODUCTIVITY	Biological and Chemical Oceanography Data Management Office	Chandler, Cindy	2010-09-22 12:20:47
68172	Bacterial abundance and biomass and bacterioplankton density	BACTERIA - BACTERIAL DENSITY, BACTERIA - HETEROTROPHIC, BACTERIA - PRODUCTION RATE, BACTERIA - FLUORESCENCE, BACTERIA - TEMPERATURE, BACTERIA - SALINITY, SIGMA-T, TEMPERATURE, Bacteria, Thymidine	Biological and Chemical Oceanography Data Management Office	Chandler, Cindy	2010-09-22 12:20:47
	Historical data from bottle samples collected during the 1000-2000m transect in the Southern Ocean along the 140°E meridian	CHLOROPHYLL, CONDUCTIVITY, DISSOLVED OXYGEN, FLUORESCENCE, PHOTOMETRIC PRESSURE, LIGHT TRANSMISSION, PHOTOCHEMICAL ACTIVITY, TEMPERATURE, SALINITY, SIGMA-T, TEMPERATURE	Biological and Chemical Oceanography Data Management Office	Chandler, Cindy	2010-09-22 12:20:47



PROPOSAL

ACQUISITION

Observations, measurements, and results



rvdata.us



ANALYSIS & SYNTHESIS

Creation of processed data sets and data products

PRESERVATION

Submission to long-term archive

Dataset: mesozooplankton biomass

Project: Ecosystem Dynamics, Mixing, Export, and Species Composition

Data version: 7 July 2011

Version date: Jul 7, 2011

Dataset handle ID (e.g. DOI or other persistent identifier): <http://dx.doi.org/10.1575/1579/24851>

Current status: First no updates expected

Description: mesozooplankton biomass from MOORESS data

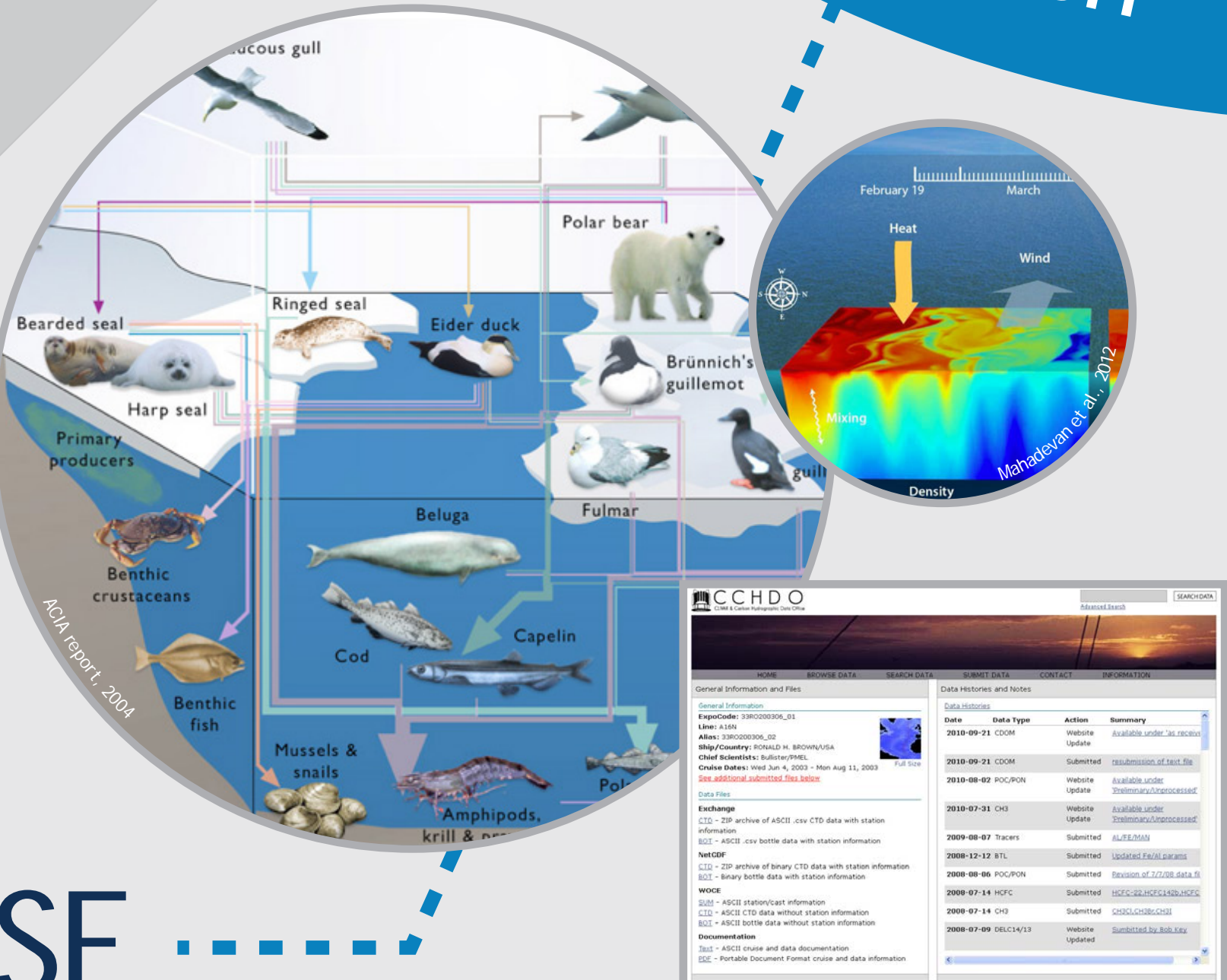
Acquisition description:

More information about this dataset:

- Funding
- Deployments
- Instruments associated with this dataset
- Parameters associated with this dataset
- Data types

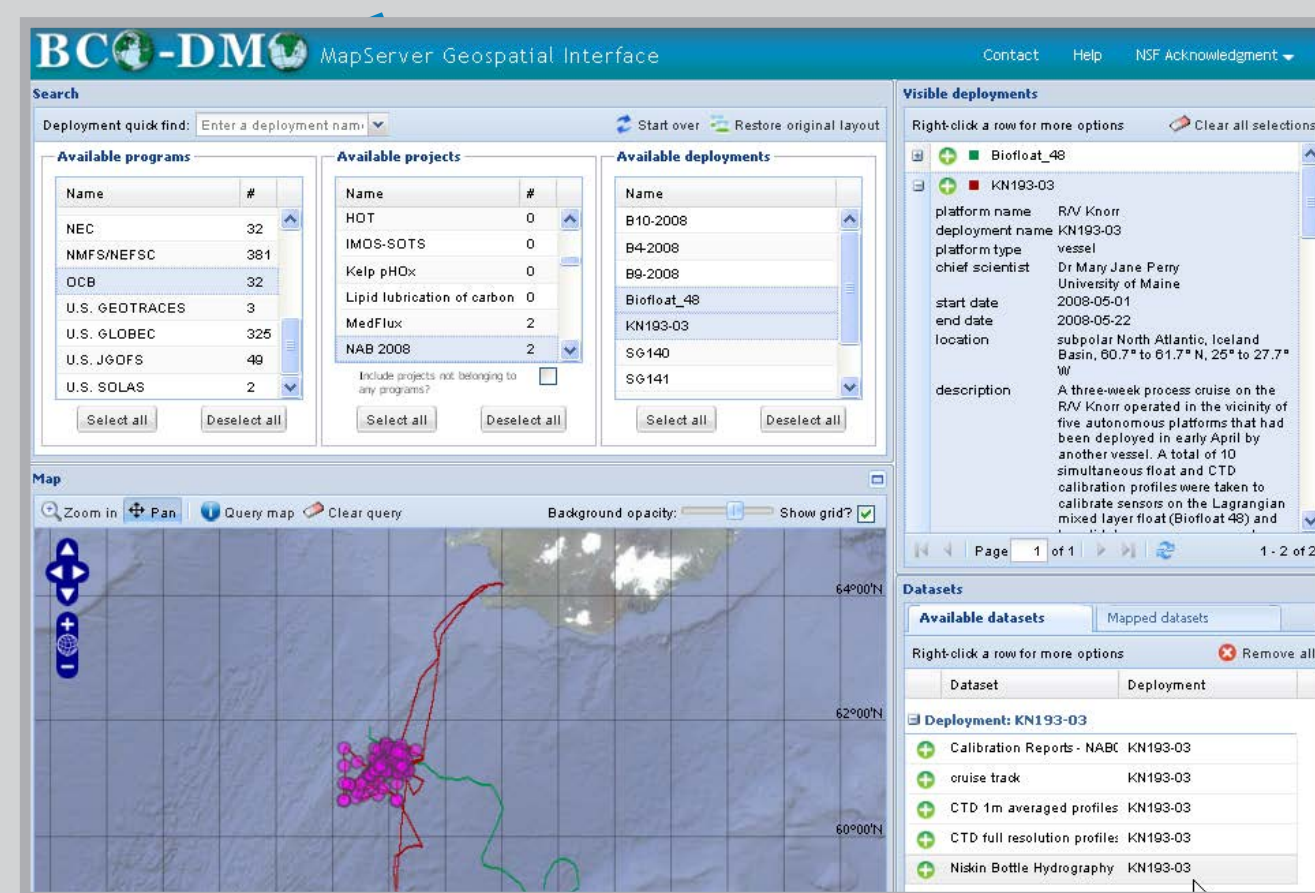
USE & REUSE

Export/Download/Integration (by people, data mining clients, exchange with thematic repositories)



DISCOVERY & ACCESS

Evaluation and assessment of fitness for purpose



CONTRIBUTION

of data and documentation

Program: Ocean Carbon Cycle

Acronym: OCB

URL: Program Web Site

Start date: 2006

End date:

Geolocation: Global

Description:

Additional program information:

- Funding
- People
- Projects

Geospatial Access:

Documentation:

Download & Other Operations:



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