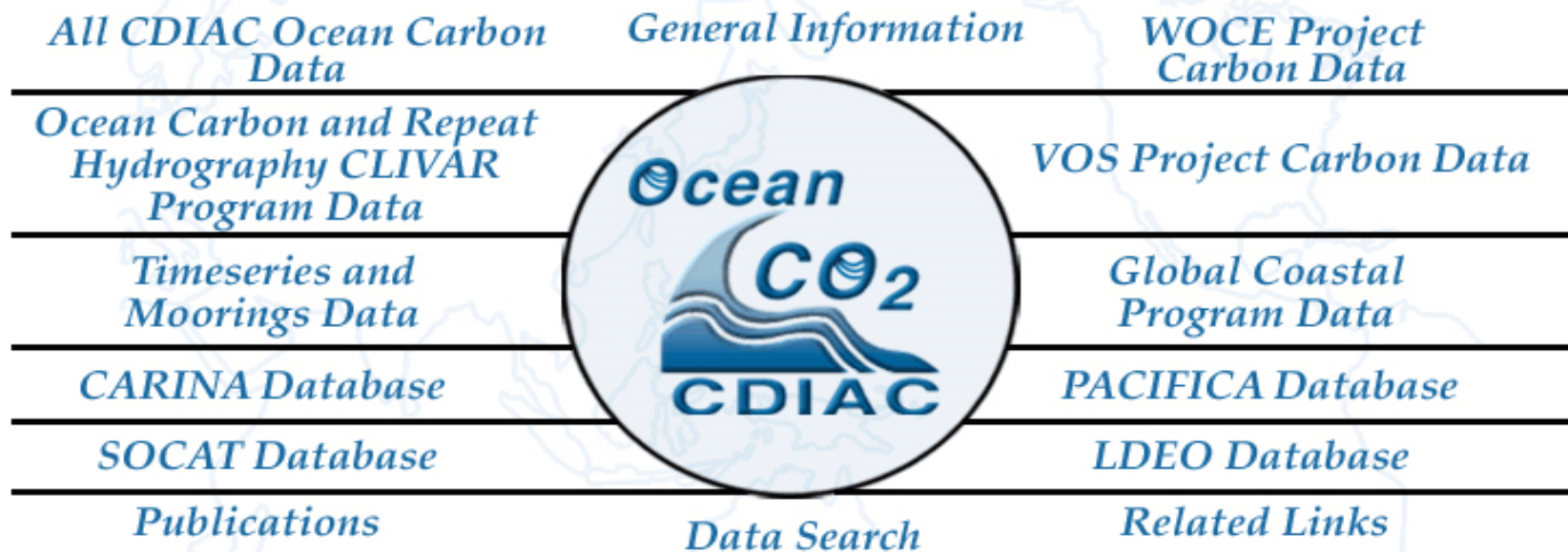


Carbon Dioxide Information Analysis Center – Ocean CO₂



GLlobal **O**cean **D**ata **A**nalysis **P**roject

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<http://cdiac.ornl.gov/oceans/home.html>

Responsibilities: Serves as carbon repository for hydrography data, as well as all other types of ocean carbon data (e.g., time series and surface CO₂ data).

Works closely with CCHDO: CDIAC quality controls carbon hydrography data sets, merges them with latest hydrographic data files, posts them on the CDIAC web, and sends the merged set to CCHDO. CCHDO also sends any carbon data received to CDIAC. CDIAC thus maintains a collection of all US and most foreign hydrographic, chemical and carbon data.



Data Collections and Search Tools

Full data collection: Search through Mercury Metadata Search Engine. Can search by data set ID, cruise EXPOCODE, Section name, PI name, dates, and geographical regions, either by key words (example: North Atlantic) or by using a map to define a region or manually type in the coordinates.

Synthesis Project Collections: GLODAP, CARINA, and PACIFICA are all available as regular data files, ODV collections, and through LAS and WAVES systems (visualization and extraction system).

- GLODAP = WOCE, JGOFS, and OACES programs.
- CARINA = Carbon in the Atlantic program; a merged internally consistent data set of Atlantic, Arctic, and Southern ocean sub-surface carbon data (188 cruises).
- PACIFICA = Pacific Ocean Interior Carbon program (PICES).

GLODAP v2.1: *Under development*. A merged dataset of all available program data (GLODAP v1, CARINA, PACIFICA, CLIVAR).

Your search found: 117 documents.

Query: text : North text : Atlantic AND (datasource :(oceanbt oceanuw))

Filter by data providers	Filter by Geographical Region	Filter by Cruise ID	Filter by Variables
OCEAN Discrete (89) OCEAN Underway (28)	atlantic ocean (34) north atlantic ocean (31) pacific ocean (16) northern atlantic (12) north atlantic (9) arctic ocean (4) indian and southern oceans (3)	06mt18_1 (2) 06mt19941012 (2) 06be20001128, (06be152) (1) 06mt11_5 (1) 06mt19920701 (06mt021/5-6) (1) 06mt19941115 (06mt303) (1) 06mt19960606 (1)	tco2 (67) temperature (64) salinity (63) talk (62) oxygen (48) nutrients (43) ph (34) silicate (31)

Viewing Documents 1 - 10 out of 117

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Sort By:

Index Rank

Period of record

Source

Project

TTO NORTH ATLANTIC CRUISE

DATASOURCE: OCEAN DISCRETE

04/03/1981 - 10/16/1981

[VIEW FULL METADATA](#)

CARINA/06MT20020607

DATASOURCE: OCEAN DISCRETE

06/07/2002 - 07/04/2002

[VIEW FULL METADATA](#)

CARINA/64PE20000926 (CAMP, CLIVARNET, WOCE A1E, AR7E)

DATASOURCE: OCEAN DISCRETE

09/26/2000 - 10/16/2000

[VIEW FULL METADATA](#)

Ocean CO₂

W.A.V.E.S. — Web Accessible Visualization and Extraction System



Database:

Geographical region:

Section:

Cruise ID:

Longitude (-/+, E/W): from to

Latitude (+/-, N/S): from to

Year: from to

Month: from to

Depth: from to

Temperature: from to

Salinity: from to

Pressure: from to

Oxygen: from to

Nitrate: from to

Nitrite: from to

Silicate: from to

Phosphate: from to

CFC-11: from to

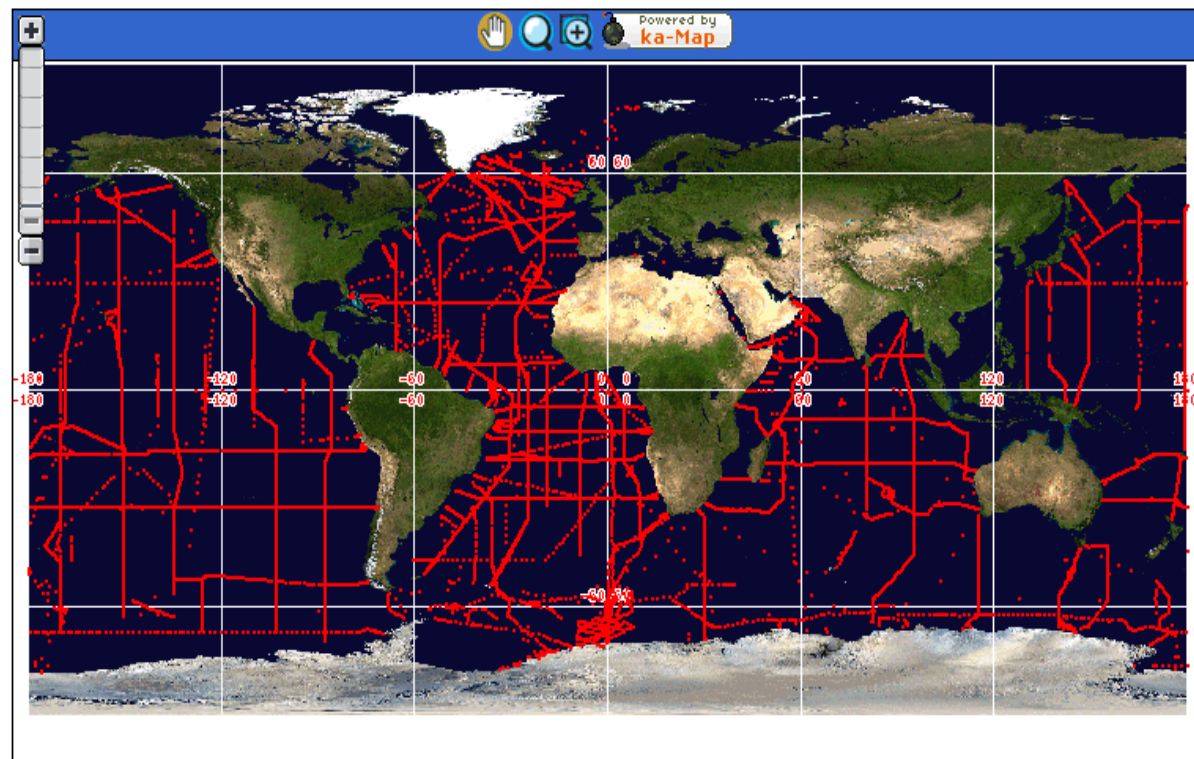
CFC-12: from to

CFC-113: from to

TCO₂: from to

Alkalinity: from to

pCO₂: from to



Metadata





Database:

Geographical region:

Section:

Cruise ID:

Longitude (-/+, E/W): from to

Latitude (+/-, N/S): from to

Year: from to

Month: from to

Depth: from to

Temperature: from to

Salinity: from to

Pressure: from to

Oxygen: from to

Nitrate: from to

Nitrite: from to

Silicate: from to

Phosphate: from to

CFC-11: from to

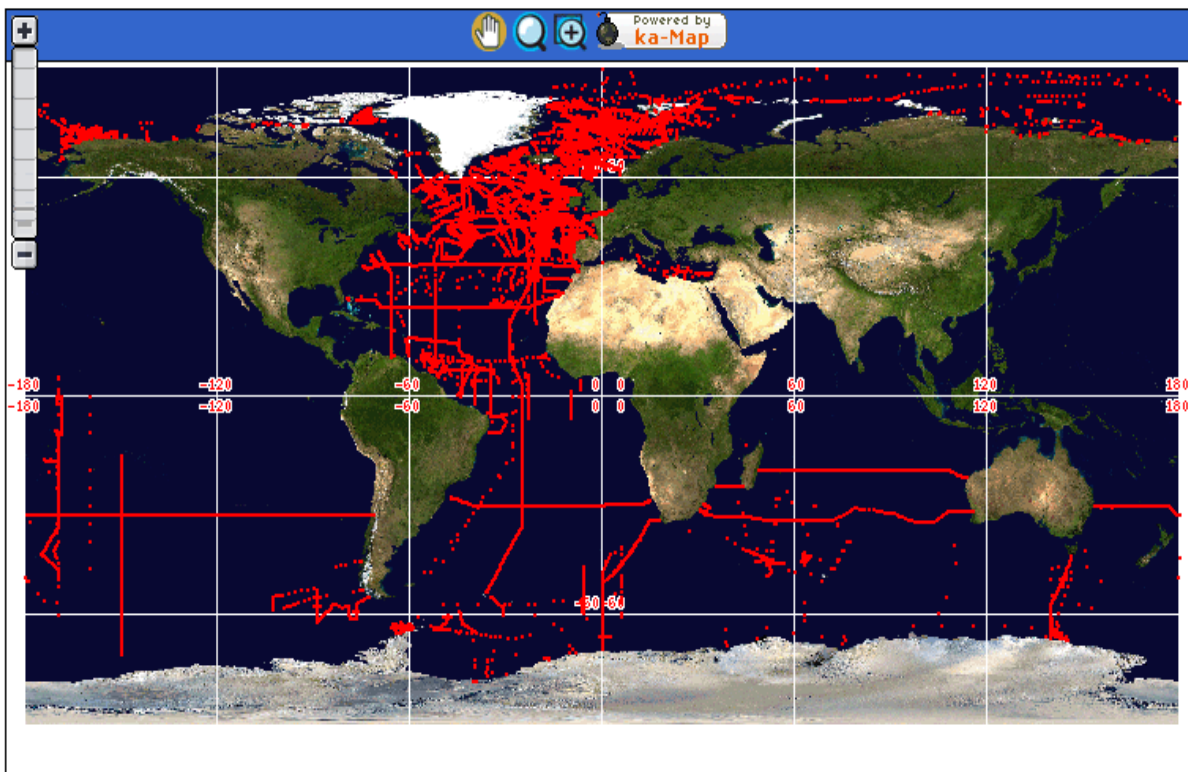
CFC-12: from to

CFC-113: from to

TCO₂: from to

Alkalinity: from to

pCO₂: from to



Metadata

