

Identification_Information:

Citation:

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Originator: Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), Oceanographic and Atmospheric Research (OAR), Atlantic Oceanographic and Meteorological Laboratory (AOML), Physical Oceanography Division (PhOD)

Publication_Date: 20130508

Title: Temperature, salinity, and extracted chlorophyll_a surface data collected at discrete stations during shipboard surveys conducted between January 1998 and August 2012 in South Florida coastal waters.

Description:

Abstract: A Sea-Bird Electronics Conductivity, Temperature, Depth (CTD) instrument and a Sea-Bird Electronics Thermosalinograph (TSG) flow-through system were utilized during cruises conducted between January 1998 and August 2012 in South Florida coastal waters. These data are presented here in an Excel format (.xls).

Purpose: These oceanographic data were collected for the purpose of examining water properties of the South Florida coastal ocean, covering the Florida Keys Reef Tract and the southwest Florida Shelf.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 19980129

Ending_Date: 20120809

Currentness_Reference: These data are valid for the period collected only.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: once data are processed to a final state, they are no longer updated.

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -83.55352

East_Bounding_Coordinate: -79.84233

North_Bounding_Coordinate: 26.72000

South_Bounding_Coordinate: 23.67398

Keywords:

Theme:

Theme_Keyword_Thesaurus: CoRIS Discovery Thesaurus

Theme_Keyword: Numeric Data Sets > Water Quality

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Category

Theme_Keyword: oceans

Theme_Keyword: 014

Theme:

Theme_Keyword_Thesaurus: CoRIS Theme Thesaurus

Theme_Keyword: EARTH SCIENCE > Oceans > Ocean Temperature > Water Temperature

Theme_Keyword: EARTH SCIENCE > Oceans > Salinity/Density > Salinity

Theme_Keyword: EARTH SCIENCE > Oceans > Ocean Chemistry >

Chlorophyll

Theme_Keyword: EARTH SCIENCE > Oceans > Coastal Processes

Place:
Place_Keyword_Thesaurus: CoRIS Place Thesaurus
Place_Keyword: OCEAN BASIN > Atlantic Ocean > Gulf of Mexico >
Florida
Place_Keyword: OCEAN BASIN > Atlantic Ocean > Gulf of Mexico >
Southwest Florida Shelf (25N082W0001)
Place_Keyword: OCEAN BASIN > Atlantic Ocean > North Atlantic Ocean
> Florida Reef Tract

Place:
Place_Keyword_Thesaurus: CoRIS Place Thesaurus
Place_Keyword: COUNTRY/TERRITORY > United States of America >
Florida > Miami-Dade County
Place_Keyword: COUNTRY/TERRITORY > United States of America >
Florida > Monroe County
Place_Keyword: COUNTRY/TERRITORY > United States of America >
Florida > Collier County
Place_Keyword: COUNTRY/TERRITORY > United States of America >
Florida > Lee County
Place_Keyword: COUNTRY/TERRITORY > United States of America >
Florida > Charlotte County

Access_Constraints: Anyone interested in use of this data must contact
Elizabeth Johns at NOAA/AOML/PhOD

Use_Constraints: All users will be asked to read and fully comprehend
metadata prior to data use, acknowledge the Originator when using the
data set as a source, share data products developed using the source data
set with the Originator.

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: OAR/Atlantic Oceanographic and
Meteorological Laboratory (AOML)

Contact_Address:

Address_Type: Physical

Address: 4301 Rickenbacker Causeway

City: Miami

State_or_Province: Florida

Postal_Code: 33149

Country: United States of America

Contact_Voice_Telephone: (305) 361-4360

Contact_Electronic_Mail_Address: libby.johns@noaa.gov

Resource_Description: Offline Data or Downloadable Data

Distribution_Liability: Data are made publicly available for general
information purposes and scientific interest. NOAA cannot be held liable
for use of these data in any other manner.

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: xls

Format_Information_Content: R/V FG Walton Smith Survey data 1998-
2012 - CTD,TSG XLS DATA
Digital_Transfer_Option:
Online_Option:
Computer_Contact_Information:
Network_Address:
Network_Resource_Name: CoRIS Database
Fees: None
Metadata_Reference_Information:
Metadata_Date: 20120604
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: OAR/Atlantic Oceanographic and
Meteorological Laboratory (AOML)
Contact_Address:
Address_Type: Physical
Address: 4301 Rickenbacker Causeway
City: Miami
State_or_Province: Florida
Postal_Code: 33149
Country: United States of America
Contact_Voice_Telephone: (305) 361-4360
Metadata_Standard_Name: Content Standard for Digital Geospatial
Metadata
Metadata_Standard_Version: FGDC-STD-001-1998