

OS.RonBrown

General information

Dataset name: OS.RonBrown
Created on: 2008-08-05

Contact(s)

Minnett Peter - RSMAS - pminnett@rsmas.miami.edu (PI or Lead scientist)
Lumpkin Rick - GET - rick.lumpkin@noaa.gov (PI or Lead scientist)

Period

Date begin (yyyy-mm-jj): 2006-06-02
Date end (yyyy-mm-jj): 2007-05-23

Project(s)

AMMA > AMMA-SOP

Data description

Abstract

Documentation of the hydrological structure in the upper and intermediate layers of the Tropical Atlantic Ocean during the 2006 AMMA/AEROSE-II (Aerosol and Ocean Science Expedition II) campaign.

Observing strategy

CTD observations from the NOAA Ship Ronald H. Brown during the 2006 AMMA/AEROSE-II campaign.

Tropical Atlantic Ocean

Leg 1: 27 May to 17 June 2006

Leg 2: 23 June to 14 July 2006

Instrument information

Sensor

Instrument type: CTD > Conductivity, Temperature, Depth
Model: WOCE CTD

Geographic information

RONALD H. BROWN

Location name:	RONALD H. BROWN
Platform type:	SHIPS
West bounding coordinate (°):	-44.9582
East bounding coordinate (°):	-22.6128
North bounding coordinate (°):	21.7702
South bounding coordinate (°):	-5

Measured parameters

Water Temperature

Parameter keyword:	Oceans > Ocean Temperature > Water Temperature
Unit:	Degrees Celsius - °C
Date begin (yyyy-mm-jj):	2006-06-02
Date end (yyyy-mm-jj):	2007-05-23

Water Pressure

Parameter name:	Water Pressure
Parameter keyword:	Terrestrial Hydrosphere > Surface Water > Water Pressure
Unit:	decibar
Date begin (yyyy-mm-jj):	2006-06-02
Date end (yyyy-mm-jj):	2007-05-23

CTD Oxygen

Parameter name:	CTD Oxygen
Parameter keyword:	Oceans > Ocean Chemistry
Unit:	micromol per kilogramm - µmol.kg-1
Date begin (yyyy-mm-jj):	2006-06-02
Date end (yyyy-mm-jj):	2007-05-23

Salinity

Parameter keyword:	Oceans > Salinity/Density > Salinity
Unit:	Practical Salinity Unit - P.S.U.
Date begin (yyyy-mm-jj):	2006-06-02
Date end (yyyy-mm-jj):	2007-05-23

Data use information

Use constraints: AMMA data policy
Data policy: AMMA data policy