

OL.Cot_Afr - Coastal sea surface temperature measurements

General information

Dataset name: OL.Cot_Afr - Coastal sea surface temperature measurements
Created on: 2006-01-19

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2005-09-21
Date end (yyyy-mm-jj): 2009-04-25

Project(s)

AMMA > AMMA-LOP

Data description

Abstract

Inventory of the existing stations, data retrieving and validation, equipments upgrading and maintenance, eventual new stations. Goal: documentation and survey of the costal oceanic variations all along the North of Gulf of Guinea coasts (Iviry Coast, Ghana, Togo, Benin, Nigeria).

Observing strategy

Documentation and survey of the costal upwelling and linkage with coastal oceanic conditions and precipitation. Autonomieous ONSET thermometers were intalled during 3 years in RCI and then recovered at the IR Center in Abidjan. They could be re-installed in the next months. A thermometer has been installed in July at Cotonou (Bénin). Other installations are planed at Lomé and São Tomé. Concerning the tide gauges, installations are in progress in the framework of the ODINAFRICA program. Contacts are effective with some African scientists in charge of this program.

Instrument information

Sensor

Instrument type: TEMPERATURE SENSORS
Manufacturer: Onset
Model: Tidbit Prosensor

Geographic information

ISLAS DAS ROLAS

Location name:	ISLAS DAS ROLAS
Platform type:	OCEAN PLATFORMS
West bounding coordinate (°):	6.523
East bounding coordinate (°):	6.523
North bounding coordinate (°):	-0.013
South bounding coordinate (°):	-0.013

Measured parameter

Sea Surface Temperature

Parameter name:	Sea Surface Temperature
Parameter keyword:	Oceans > Ocean Temperature > Sea Surface Temperature
Unit:	Degrees Celsius - °C
Date begin (yyyy-mm-jj):	2005-09-21
Date end (yyyy-mm-jj):	2009-04-25

Data use information

Use constraints:	AMMA data policy
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