

Brazil

January 2012

Summary of Operational and Planned Oceanographic Observation Programs

ARGO

11 operational 25 January. To see latest status of floats go to <http://wo.jcommops.org/cgi-bin/WebObjects/Argo.woa/wa/default> and select Monitoring and Countries.

Moorings

Maintains 5 PIRATA moorings. Also maintains 4 moorings off the coast of Brazil. Mooring status update: <http://www.pmel.noaa.gov/tao/global/status/buoystat-pirata.html>

http://www.pmel.noaa.gov/pirata/pir_implement.html

<http://www.pmel.noaa.gov/tao/global/global.html>

http://www.pmel.noaa.gov/tao/oceansites/images/map_lg.gif

http://www.pmel.noaa.gov/pirata/pir_status.html

Sea Level

10 stations posted at PSMSL, 4 of which are GLOSS but have not reported since 2006. <http://www.psmsl.org/data/obtaining/> Latest data posted at the Hawaii FAST center are December 2011. <http://ilikai.soest.hawaii.edu/uhs/c/woce.html>
See also <http://www.ioc-sealevelmonitoring.org/index.php> for Fortaleza and Salvador real-time data.

XCTD/XBT/TSG

MOVAR (Trinidad repeat line) - High density XBT line (AX97) between Victoria and Trinidad started in 2004 with 31 transects completed through December 2011. http://www.aoml.noaa.gov/phod/hdenxbt/ax_home.php
<http://www.sonel.org/stations/cgps/survey/survey.cgps.html>

Time Series

OceanSITES www.oceansites.org/network/index
http://www.jcomm.info/index.php?option=com_oe&task=viewDocumentRecord&docID=5127

Bio/Chem

Monitoring heavy metals on shelf, mercury in Brazil, environmental health indicators in lagoons along shelf off the State of Rio de Janeiro. Long-term bio observations from a mooring in the Brazilian upwelling region off Cabo Frio (RJ)

Coastal

Pollutants - monitor contaminants discharges and ocean health indicators, solids in suspension, garbage along beaches, chemicals in the atmosphere over the ocean, harmful algae blooms. Coral reef monitoring.

ANTARES Participant – study of the long-term changes in the marine ecosystems around Latin America.