

# **Mauritius**

March 2012

## **Summary of Operational and Planned Oceanographic Programs**

### **Sea Level**

4 GLOSS MSL sites, data posted through 2010 at Bidston.

<http://www.psmsl.org/data/obtaining/>

Port Louis and Rodrigues report in FAST mode. January 1012 data posted at Hawaii

<http://ilikai.soest.hawaii.edu/uhs/c/woce.html>

See also <http://www.ioc-sealevelmonitoring.org/index.php> near real-time data for Rodrigues, Blue Bay, Port Louis and Agalega. Vacoas Meteo and Rodrigues Island stations are GPS positioned <http://www.sonel.org/spip.php?page=cgps>

### **ARGO**

4 Active 5 March. To see latest status of floats go to:

<http://wo.jcommops.org/cgi-bin/WebObjects/Argo.woa/wa/default>

and select Monitoring and Countries.

### **Coastal**

Nutrients (NO<sub>3</sub>, PO<sub>4</sub>), salinity, Temp, pH, BOD, pesticides, heavy metals, total & faecal coliform and SST monitoring by AFRC (Albion Fisheries Research Centre of the Ministry of Agro-industry and Fisheries) and waves, Sea Level and SST monitoring by MMS (Mauritius Meteorological Services).

### **Fisheries**

Marine Science Division carries out research on the marine environment for the protection, management and conservation of its resources for the benefit of fishers, tourists and the general public.

<http://www.gov.mu/portal/site/fisheries/menuitem.49e43d2de42dc26e7f7a98ada0208a0c/>

### **Satellite**

*Provides in situ observations for calibration of Satellite data*

### **IOGOOS**

*A member - Objective is to enhance the Ocean Observing System in the region,*

<http://www.incois.gov.in/Incois/iogoos/IOGOOS%20VI%20Annual%20Report.pdf>

### **XBT**

*2007 National report indicated 5 repeat XBT lines were planned for 2007 and 8 were planned for 2008. Also platforms were to be offered to other operators for XBT launching.*

### **Moorings**

*DART mooring planned. Real-time tide data are transmitted through the web in the context of the Tsunami watch. <http://www.ndbc.noaa.gov/dart.shtml>*