



IMOS Bulletin

Issue #10 January 2011

Welcome to the IMOS Bulletin. Please feel free to distribute this email bulletin to others. The Bulletin is also available for download from the website at <http://imos.org.au/bulletin.html>.

If you have any comments or questions regarding the IMOS Bulletin please contact the IMOS Project Officer, Marian McGowen, via email Marian.McGowen@utas.edu.au.

New Deployments

This section will list any new Facility deployments in the previous month

Wireless sensor networks – a new sensor float (buoy) was deployed at Rib Reef in late December with a thermistor string down the mooring to provide a temperature (and salinity) profile of the water impacting the reef, the data will come back via nextG.

New Data Streams

This section will list any new data streams that are publically available via the IMOS Ocean Portal <http://imos.aodn.org.au/webportal/> in the previous month.

Ships of Opportunity- Historical expendable bathythermograph (XBT) data is now available through the IMOS portal including:

- Bureau of Meteorology data April 2009- December 2009
- SCRIPPS (Indian and Pacific Oceans) data from 2006-2009
- CSIRO data 1994-2006
- Bureau of Meteorology data 1994-2006
- Antarctica data from 1994-2006

National Mooring Network – sensor data from the Maria Island National Reference Station from May 2010-October 2010 is now available on the IMOS portal.

Wireless sensor networks – Data is now available from the following networks:

IMOS is supported by the Australian Government through the National Collaborative Research Infrastructure Strategy and the Super Science Initiative.
It is led by the University of Tasmania on behalf of the Australian marine & climate science community.

- Heron Island: Relay poles, sensor floats and weather station
- One Tree Island: Relay poles, sensor floats and weather station
- Orpheus Island: Relay poles, sensor floats and weather station
- Lizard Island: Relay poles, sensor floats and weather station
- Davis Reef: Relay poles.

Recent & Upcoming Events

For a full list of upcoming conferences please visit the Calendar page at <http://imos.org.au/calendar.html>. If you would like an event or conference featured on our website calendar please contact Marian McGowen via email Marian.McGowen@utas.edu.au.

9-11 February 2011 AMOS and MetSoc NZ - Joint Conference: Extreme Weather. Te Papa, Wellington, New Zealand. <http://www.amos.org.au/>

14-18 March 2011 Biologging4- 4th International Science Symposium on Bio-logging. Hobart, Tasmania. <http://www.cmar.csiro.au/biologging4/> Registration closes COB Friday **4 March 2011**.

4-8 April 2011 Greenhouse 2011 The Science of Climate Change. Cairns, Queensland. <http://www.greenhouse2011.com>

6-9 June 2011 Oceans 2011. Santander, Spain. <http://www.oceans11ieeesantander.org/> Early bird registration closes **20 May 2011**.

27-30 June 2011 Advances in Marine Ecosystem Modelling Symposium 3. Plymouth, UK. <http://www.amemr.info/>

28 June-7 July 2011 IUGG General Assembly. Melbourne, Victoria. <http://www.iugg2011.com> Early bird registration ends **11 April 2011**.

7-8 July 2011 The First XBT Science Workshop: Building a Multi-Decadal Upper Ocean Temperature Record Melbourne, Australia (hosted by the Australia Bureau of Meteorology, venue TBA), immediately following the IUGG XXV General Assembly. For more details as they become available please send an email to this address Aoml.xbt.science.workshop@noaa.gov to be added to the mailing list, or visit the web site below that will be regularly updated <http://www.aoml.noaa.gov/phod/goos/meetings/2011/XSW/>

12-15 September 2011 The 40th SCOR Executive Committee Meeting will take place in Helsinki, Finland. Details about the meeting will be posted at <http://www.scor-int.org/2011EC/2011EC.htm> as they become available. **Scientific Committee on Ocean Research (SCOR) 2011 Call for Working Group Proposals.** The SCOR Secretariat will accept proposals for new working groups from now until **15 April 2011**. Model proposals and other information about working groups can be found at <http://www.scor-int.org/wkgrpinfo.htm>.

Further information about SCOR can be obtained from any of the 3 Australian representatives: John Volkman (john.volkman@csiro.au), Trevor McDougall (trevor.mcdougall@csiro.au) and Terry Done (tdone@aims.gov.au).

26-30 September 2011 World Conference on Marine Biodiversity. Aberdeen, Scotland, UK.
<http://www.marine-biodiversity.org/>