



IMOS Bulletin

Issue #12 March 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

Argo- 2 Argo floats were deployed from the container carrier Florence on the 16th of February in the North Pacific Ocean. A further 9 Argo floats were deployed from the RSV *Aurora Australis* during February and March in the Southern Ocean.

Ships of opportunity- a CPR was towed on the EAC route in early March - Brisbane to Sydney to Melbourne to Adelaide. CPR cassettes will also be deployed on the Malaspina expedition route. This voyage is funded by the Spanish Government, and has come from Spain via South Africa to Fremantle, continues on to Sydney then Auckland and onto the States before returning to Europe. The voyage aims to study the oceans response to climate change and the ocean's biodiversity. The IMOS Australian CPR Survey will be collecting samples between Fremantle and Auckland.

Ocean gliders- A Slocum glider was deployed off the coast of Perth, WA on the 10th of March.

Autonomous Underwater Vehicles- the AUV Sirius and a new, smaller vehicle were deployed in the Great Barrier Reef lagoon in late February.

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- new data available through the portal includes:

CO₂ data for two new cruises of the RV *Southern Surveyor* (Broome to Port Hedland 14/4/2010-5/5/2010 and Port Hedland to Fremantle 8/5/2010-26/5/2010).

Temperature, salinity, chlorophyll-a and turbidity data from the Spirit of Tasmania 1 from September 2009 to June 2010.

Temperature, salinity, chlorophyll fluorescence, light absorption, and irradiance data from the tropical research vessels RV *Solander* (5 Dec 2010 - 10 Mar 2011) and RV *Cape Ferguson* (5 Dec 2010 - 17 Mar 2011).

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.

Upcoming seminars in NSW about the Australian Ocean Data Network



"Australian marine data – publicly available!"

The AODN Development Office will give two seminars in NSW to introduce the AODN and show how we can put your marine data on the map – literally!

Please contact Wiebke.Ebeling@utas.edu.au before **Thursday 28 April** if you are interested in attending one of these seminars as spots are limited and visitors have to be announced to Navy front office staff.

Monday 2 May 10am: Royal Australian Navy, Sydney (Garden Island)

Tuesday 3 May 10am: Australian Hydrographic Office, Wollongong (8 Station St)

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

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.

30 May -2 June 2011 Phytoplankton Workshop at the Sydney Institute of Marine Science, New South Wales. This course is for people who conduct research involving phytoplankton and wish to further develop their skills in identification. Prospective participants should email Martina Doblin (martina.doblin@uts.edu.au), Shauna Murray (s.murray@unsw.edu.au) or Penny Ajani (penelope.ajani@mq.edu.au) for further details.

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

20-24th June 2011 7th Alexander von Humboldt International Conference Ocean acidification: consequences for marine ecosystems and society. Penang, Malaysia. <http://www.meetings.copernicus.org/avh7/> Deadline for registration: **April 12**.

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).

19-22 September 2011 Oceans 2011 MTS/IEEE Kona, Hawaii. <http://www.oceans11mtsieeekona.org/> Abstract deadline **22 April**.

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

24-28 October 2011 World Climate Research Programme Open Science Conference. Denver, USA. <http://www.wcrp-climate.org/conference2011/index.html> Abstract deadline **30 April**.