



IMOS Bulletin

Issue #40 February 2015

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 IMOS Communications, communication@imos.org.au.

IMOS Data Reports

The IMOS data holdings are detailed in a suite of reports generated by the eMII Office on a monthly basis. The summary reports for January 2015 can be downloaded directly via the IMOS website <http://imos.org.au/datareports.html>.

A new data set available in netCDF format for the first time in January is the Southern Ocean Times Series (SOTS) Sub-Antarctic Zone (SAZ) sediment trap mooring. These data, collected from July 2012 to July 2013 are now available publicly via the IMOS data portal. To find these data, select the 'Mooring' platform and refine the search by 'Geographic Boundary'. You can also use the [UUID](#) and filter by Data Product 'Sediment_traps'.

IMOS Activity Planning

Future activity planning for the IMOS Facilities is now provided via the IMOS website (<http://imos.org.au/imosactivityplanning.html>). The plans contain details for all the planned deployment/recovery/servicing/sampling etc. activities for the NCRIS 2013 funding period.

This March marks the redeployment of the Southern Ocean deep-water moorings from the RV *Investigator* after a 17 month gap. The Bureau of Meteorology and CSIRO, with partners ACE CRC and UTAS will deploy the Southern Ocean Flux Station (SOFS-5) mooring and Southern Ocean Time Series (SOTS) moorings (Pulse-11 and SAZ-17), which will collect data daily over a 12 month period.

Did you know?

A new section that will feature various ways in which you can discover, access and use IMOS data.

IMOS recently launched its **Facebook page**.

IMOS is a national collaborative research infrastructure, supported by Australian Government. It is led by University of Tasmania in partnership with the Australian marine & climate science community.

The IMOS Facebook page was created to increase openness and accessibility and to provide a new publicity platform for IMOS data and IMOS news and events. It also positions IMOS within broader discussions of issues affecting the marine science community.

It provides IMOS partners with a forum for highlighting and discussing aspects of their work, thereby enhancing the IMOS brand. Once IMOS partners begin using the Facebook page it is expected to grow as a communication platform. Facebook is a useful way to connect with specific or broader communities of practice and a great place to share online resources, discuss current issues, show off your photos of recent work and generally stay abreast of what's happening in your professional world.

IMOS has created guidelines for engaging with social media in the workplace. Those who have been engaging with social media for a while will no doubt be aware of the protocols and acceptable behavior but 'newbies' to social media are likely to benefit from a 'heads-up' on a few tips on social media etiquette and how to make the most of these platforms.

Anyone can post to the IMOS Facebook timeline and a selection of these posts will be highlighted on the IMOS 'wall'. Visit the page at <https://www.facebook.com/IntegratedMarineObservingSystem> and start sharing, commenting and most importantly 'liking'!

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 communication@imos.org.au.

OCE Postdoctoral Fellowship - Quantifying production and carbon cycling in ocean ecosystems using revolutionary bio-Argo robots, *Applications close March 16th 2015*

CSIRO Oceans and Atmosphere Flagship is seeking to appoint a highly motivated postdoctoral fellow, with a background in marine bio-optical research, to investigate the mechanisms that determine the 3D structure of phytoplankton productivity and carbon cycling in ocean ecosystems.

The project will use data from bio-optical robotic profiling floats (bio-Argo) and make links to satellite ocean colour remote sensing. The initial focus will be the Indian and/or Southern Oceans where CSIRO scientists are already engaged in bio-optical float deployments.

Further details are available at <http://csiro.nga.net.au/?jati=e1a572ef-6613-5612-54ba-804208a6a2b7>

27-29 May 2015 Blue Planet Symposium, Cairns, Australia. There will be no registration fee for the symposium although you will need to complete the registration form, which will be made available in early March. <http://www.blueplanetsymposium.com>.

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1-5 June 2015 7th International Workshop on Modeling the Ocean (IWMO), Australian National University (ANU), Canberra, Australia. Details of the workshop are now posted on the conference website: <http://www.tinyurl.com/iwmo2015> Early bird registration closes **17 April 2015**. Abstracts deadline is **6 March 2015**.

22 June – 2 July 2015 26th International Union of Geodesy and Geophysics (IUGG) General Assembly 2015, Prague, Czech Republic. For more information and to register, visit <http://www.iugg2015prague.com>.

5-9 July 2015 AMSA Annual Conference, Geelong, Victoria. <http://www.amsaconference.net/>.

15-17 July 2015 AMOS National Conference, Brisbane QLD.
<http://www.imis100ap1.com.au/AMOS/AMOS2015/Home/AMOSNationalConference2015/Home.aspx?hkey=e329fe4f-2c9f-4fba-b29a-31e453413862>.

14-18 September 2015 GO-SHIP/Argo/ IOCCP conference on physical and biogeochemical measurements of the water column, Galway, Ireland. For more information about GAIC2015 and to register visit <http://www.gaic2015.org>. Abstract submission closes **30 April 2015**.

5-9 October 2015 11th meeting of the International Conference on Southern Hemisphere Meteorology and Oceanography (ICSHMO), Santiago, Chile. <http://www.icshmo-2015.com/>

19-21 January, 2016 9th International Conference on Marine Bioinvasions (ICMB), Sydney, Australia.
<http://www.marinebioinvasions.info/>

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