



IMOS Bulletin

Issue #1 March 2010

Welcome to the first IMOS Bulletin. Following on from the discussion at the Annual Planning Meeting in Perth in early February we will send the bulletin out monthly via email. It will initially be sent to IMOS Facility, Sub-facility, Node and Deputy Node Leaders, Operator and Stakeholder representatives and the IMOS Advisory Board. Please feel free to distribute it further. 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.

IMOS EIF Update

The Final Project Plan is currently with DIISR, they have advised the IMOS office that acceptance of the plan will be no later than the 16th April. The IMOS office will advise the IMOS community once the plan is finally approved.

New Deployments

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

SOOP -SST measurements from the Merchant Vessel *Iron Yandi*.

ABOS- the Southern Ocean Flux Station (SOFS) was deployed at 46 43.377' S, 141 57.211 E from the Marine National Facility research vessel *Southern Surveyor* on the 17 of March. SOFS will measure the weather (air temperature, humidity, wind, pressure, rain and sun light) and ocean surface properties such as temperature, salinity, carbon dioxide, oxygen, fluorescence, currents and waves.

ANFOG - Seaglider SG151 was successfully launched by Southern Surveyor on Saturday 20 March. It is now making its way towards Tasmania.

ACORN- Perth Canyon (PCY) Guilderton station – began producing real time data from early March.

AATAMS- has recent (February) deployments off Coffs Harbour within the marine Park.

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EIF funded CTD tags - 15 CTD tags on Elephant seals on Macquarie Island by Ian Field and team, and 7 more in South Australian by Simon Goldsworthy and team.

New Data Streams

This section will list any new data streams that are publically available in the previous month

SOOP- SST MV *Iron Yandi* data is publically available and downloadable through the OPeNDAP server http://opendap-tpac.arcs.org.au/thredds/catalog/IMOS/SOOP/SOOP-SST/VNVR_Iron-Yandi/catalog.html

ABOS-SOTS Pulse mooring deployment 6 real time in the IMOS Ocean Portal.
<http://imos.aodn.org.au>

ABOS-SAZ metadata record available in the IMOS MEST.

<http://imosmest.aodn.org.au/geonetwork/srv/en/main.home>

ANFOG- Portland Seaglider data is publically available and downloadable through the OPeNDAP server <http://opendap-ivec.arcs.org.au/thredds/catalog/IMOS/ANFOG/seaglider/catalog.html>

ACORN - Perth Canyon (PCY) Guilderton station – real time non QC data is publically available and downloadable through the OPeNDAP server <http://opendap-qcif.arcs.org.au/thredds/catalog/IMOS/ACORN/radial/GUI/catalog.html>

Recent & Upcoming Events

22-26 February 2010 Ocean Sciences –Portland Oregon. IMOS was represented at this recent conference by Dr Katy Hill, IMOS Scientific Officer, who presented an oral presentation on IMOS: delivering data-streams to support marine research and applications. A number of other IMOS Facility representatives also attended. To receive a copy of Katy's Conference Report please email Katy, Katy.Hill@imos.org.au.

24-27 May 2010 Oceans IEEE Conference –Sydney. Early Bird registration closes 31 March 2010.
<http://www.oceans10ieeesydney.org/>

31 May-2 June 2010 International Symposium on Boundary Current dynamics – China. Submission and registration deadline 31 March 2010. <http://www3.ouc.edu.cn/gjhy/index.aspx>

21-23 June 2010 Deep Ocean Workshop: Observed and model-simulated property changes in the deep ocean of the Southern Hemisphere– Hobart. To Attend Workshop email Bernadette Sloyan (Bernadette.Sloyan@csiro.au) to register as a participant of the workshop, please

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include the title of your presentation and research interests. Registration will close on 31 March 2010.

4-8 July 2010 AMSA Conference – Wollongong. Abstract Submission Closes 30 April. Early bird registration closes 10th May 2010. <https://www.amsa.asn.au/conference/conf2010/index.html>

14- 17 September 2010 Physics of Estuaries and Coastal Seas conference–Colombo Sri Lanka. <http://www2.sese.uwa.edu.au/~pecs/index.html> Abstracts due in April 2010