



IMOS Bulletin

Issue #25 February 2013

Welcome to the 25th issue of the IMOS Bulletin - please feel free to share it with others. Due to staff turnover and some delays due to the CRIS announcement, this Bulletin covers November, December and January. It 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 Communications Manager, Frances Hutchinson via email Frances.Hutchinson@utas.edu.au

Collaborative Research Infrastructure Scheme

In late December, DIISRTE advised that IMOS has been allocated a further **\$7,204,632** of interim funding from the Collaborative Research Infrastructure Scheme (CRIS). This funding will extend the operations of IMOS for another 15 months, from July 2013 to September 2014. Out of 32 eligible projects, 20 applied for funding from the \$60M available under CRIS. The IMOS application was assessed as being a high priority and received the equal highest amount, representing 12 per cent of funds available. This further funding is very welcome, and is another vote of confidence for IMOS as an essential element of the national research infrastructure.

Due to constraints on the Federal Budget, the total amount of interim funding available under CRIS was insufficient to meet all of the identified needs. Although IMOS did relatively well, the available funding is insufficient to continue the program at its current level of operation, and IMOS will need to pull back to a much lower level of activity in 2013-14. The case for adequate and sustained funding of the national, integrated marine observing system will continue to be made.

The IMOS Office is working with Operators to put the necessary CRIS plans, budgets and subcontracts in place over the coming months. For further information about CRIS, visit <http://imos.org.au/cris.html> or contact the IMOS Director (Tim.Moltmann@imos.org.au) or Project Manager (Jo.Neilson@utas.edu.au).

Creative Commons Licensing of IMOS Data

The aim of IMOS, through the electronic marine information infrastructure (eMII) facility, is to provide open and free access to its marine datasets. Recent implementation of a Creative Commons licensing framework will allow end-users to easily and clearly understand the license conditions that relate to the data they access from the IMOS portal. This will also give those who provide data to IMOS a clear understanding of how their data can be used by others.

IMOS data is licensed under a Creative Commons Attribution 2.5 Australia License

<http://creativecommons.org/licenses/by/2.5/au/>



In conjunction with the information on the license, IMOS also provides clear guidance on acknowledgement of the data source and citation:

- Any users of IMOS data are required to clearly acknowledge the source of the material in the format: “Data was sourced from the Integrated Marine Observing System (IMOS). IMOS is supported by the Australian Government through the National Collaborative Research Infrastructure Strategy and the Super Science initiative.” If relevant, also credit other organisations involved in the collection of this particular data stream (as listed in “credit” in the metadata record).
- The citation in a list of references is: “IMOS [year-of-data-download], [Title], [data-access-URL], accessed [date-of-access].”

Further information:

- A [fact sheet](#) summary of Creative Commons and Data by the Australian National Data Service
- [Creative Commons Australia](#) for more information on other available licenses
- IMOS [Acknowledgement of Use of IMOS Data Policy](#)

New Data Streams

This section lists any new data streams that are publically available via the IMOS Ocean Portal <http://imos.aodn.org.au/webportal/> since the previous Bulletin.

Ships of opportunity: Bio-acoustic data from five deployments on the ‘Will Watch’, and Biogeochemical data from three new cruises of the Southern Surveyor (SS2011_V04, SS2011_V05, and SS2011_V07) have been transferred to eMII. Data are now available through OPeNDAP and via the Portal.

Ocean gliders: QC data for 11 deployments are now available through OPeNDAP and the IMOS Portal (StormBay20120608, Pilbara20120211, StormBay20120823, TwoRocks20120802, TwoRocks20120223, TwoRocks20120517, Kilberly20120727, Yamba20120904, SpencerGulf2012, TwoRocks20120824 and StormBay20110805).

National mooring network: New or re-processed data made public for ITF (Bonaparte Gulf) and Pilbara arrays, NRS Rottneest and Esperance, and SAM5CB and SAM8SG moorings in South Australia. NRS Biogeochemical: New CTD data available for Darwin, North Stradbroke, Maria Island and Rottneest Island. Aggregated Nutrients and HPLC Pigments files have been updated with information on mission samples.

New data for North Stradbroke and Rottneest Island NRS moorings have been made public. NRS Biogeochemical sampling: New logsheets for North Stradbroke, Darwin and Port Hacking. New and re-processed CTD profiles for Maria, North Stradbroke, Darwin, Ningaloo and Rottneest.

Autonomous underwater vehicles: Data now available for SolitaryIs201208 andWA201204.

Ocean radar: QC data (September 2011 to September 2012) for Tannum Sands and Lady Elliott Island radar stations have been transferred to eMII and hourly averaged gridded product created.

Animal tagging and monitoring: Number of detections in the database continues to rise, reaching 18 million at the end of December 2012 – see <http://aatams.emii.org.au/aatams/>.

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 Frances Hutchinson via email frances.hutchinson@utas.edu.au

15-19 April 2013 GODAE OceanView-GSOP-CLIVAR Workshop on Observing System Evaluation and Coupled Data Assimilation, Hobart Tasmania. For more information, <https://www.godae-oceanview.org/outreach/meetings-workshops/godae-oceanview-gsop-clivar-workshop-2013/>

13-17 May 2013 The 45th International Liege Colloquium: Primary production in the ocean: from the synoptic to the global scale, Liege, Belgium. For more information, <http://modb.oce.ulg.ac.be/colloquium/>

10-13 June 2013 Oceans'13 MTS/IEEE Bergen Conference, Bergen Norway. For more information, www.oceans13mtsieeebergen.org

23-27 June 2013 IMBER Open Science Conference: Future Oceans, Bergen Norway. For more information, <http://www.imber.info/index.php/News/IMBER-future-events/IMBER-Open-Science-Conference-23-27-June-2014-Bergen-Norway>

24-28 June 2013 Asia Oceania Geosciences Society (AOGS) Annual Meeting, Brisbane, QLD. For more information, <http://asiaoceania.org/aogs2013>

24-28 June 2013 7th International Conference on Coastal Dynamics, Arcachon Convention Centre France. For more information, www.coastaldynamics2013.fr/index.php

7-11 July 2013 AMSA 2013 Conference, Gold Coast Queensland. For more information, <http://www.cvent.com/events/amsa2013/event-summary-e61ab77a7ca84cc98647bf08eb6e8e50.aspx>

23-25 September 2013 International Conference on Marine Data and Information Systems (IMDIS 2013), Lucca Italy. For more information, <http://imdis2013.seadatanet.org/>