



IMOS Bulletin

Issue #5 July 2010

Welcome to the IMOS Bulletin. Please feel free to distribute this email bulletin to others. 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.

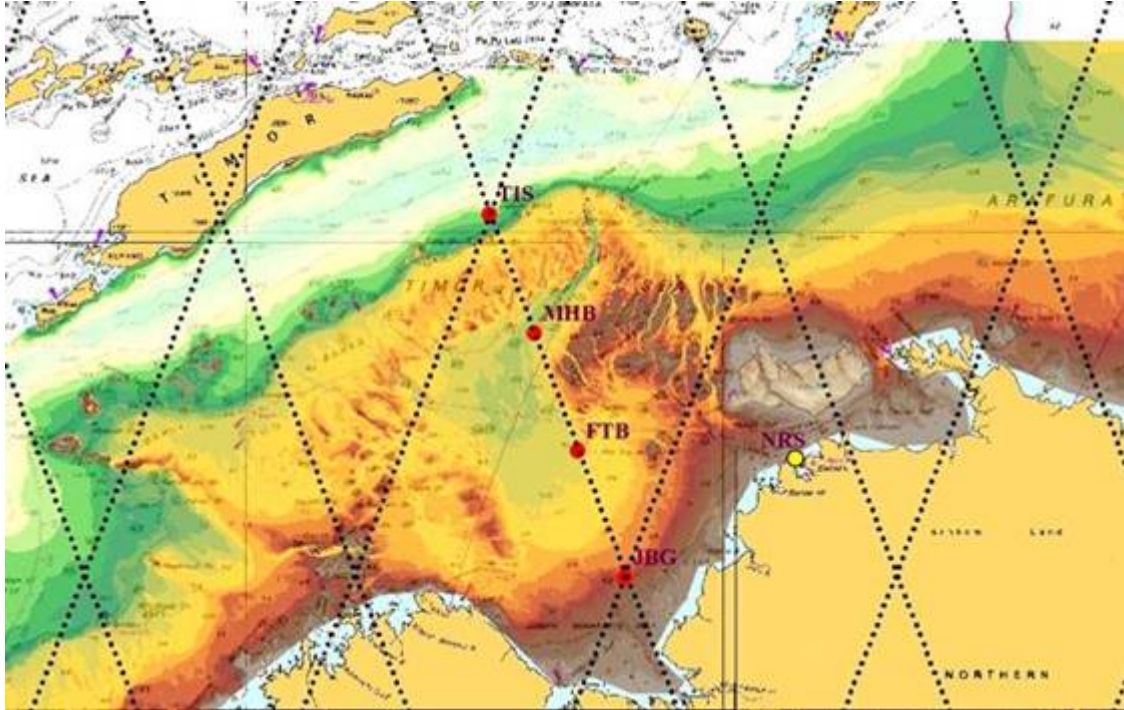
New Deployments

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

Argo Floats – 7 Argo floats were deployed from the RV *Kaharoa* between the 16-27th of June and 3 Argo floats were also deployed from the *Vega Gotland* between the 11-12th of July.

Ocean gliders – one Slocum glider was deployed off the coast of Perth on the 28th June.

National Mooring Network – The Indonesian Through Flow Shelf Transect Moorings (the array is comprised of four moorings extending from the Timor Trough to Joseph Bonaparte Gulf) were deployed on 30 June on the Research Vessel *Solander*. This is an important first step in the enhanced monitoring of northern Australian waters with the additional funds IMOS received from the Education Investment Fund (EIF).



Location of the Indonesian Through Flow Shelf Transect Mooring and Darwin National Reference Station.

The Darwin National Reference Station was also upgraded to provide real time data for currents and water quality.

New Data Streams

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

Ships of Opportunity- Data from the *Cape Ferguson* (Australian Institute of Marine Science Research Vessel), and a 1 minute averaged Sea Surface Temperature data product for the Research Vessel *L'Astrolabe* are now available.

Ocean Gliders- the geographical location of current seaglider deployments is now available on the IMOS portal.

National Mooring Network-Canyon Head 200m WA mooring, January 2010-May 2010.
 Maria Island TAS National Reference Station, December 2009- May 2010.
 Rottnest WA National Reference Station, February 2010- June 2010.
 Esperance WA National Reference Station, March 2010- June 2010.

Wireless Sensor Networks –Orpheus Island weather station and sensor float data are available.

IMOS is supported by the Australian Government through the National Collaborative Research Infrastructure Strategy and the Super Science Initiative.

Satellite Remote Sensing - High-resolution (<10km) Sea Surface Temperature (GHRSSST 14 day mosaic product) data is now available, with the capability to create an animation for a requested period.

Recent & Upcoming Events

20 August 2010 Deadline for project proposal submissions to the Terrestrial Ecosystem Research Network (TERN) EIF Application Process. Full details and required documents are on TERN's web pages at <http://www.tern.org.au/index.html?page=136924>.

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

20-24 September 2010 Coast to Coast 2010 Conference, Adelaide South Australia. <http://www.coast2coast.org.au/>.

13-15 October 2010 Australia – New Zealand Climate Forum. Hobart, Tasmania. <http://www.bom.gov.au/events/anzcf2010/> Abstract submission closes **30 July**. Early bird registration closes **13 September**.

14-18 March 2011 Biologging4- 4th International Science Symposium on Bio-logging. Hobart, Tasmania. <http://www.cmar.csiro.au/biologging4/> Deadline for abstracts **September 2010**.