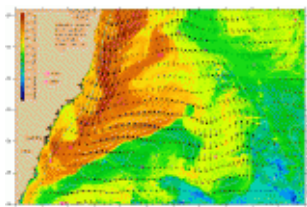


If you have any comments or questions, please contact [IMOS](#). Please feel free to share it with others, and it is also available for [download](#).



[Email us](#)



## OceanCurrent

News from the IMOS [OceanCurrent](#) website in the past month.

### Unusually warm waters off New South Wales 14 October 2013

Surface waters over the NSW continental shelf and nearby in the Tasman Sea have been much warmer than usual since early August. Shelf waters off the Sydney–Woolongong shelf are presently 22°C or more in places as shown at right, about 4°C warmer than usual.

Argo floats have sampled these anomalous conditions at key locations, confirming the satellite estimates and

showing that the warm anomaly extends down to 600m at places. As is usually the case, however, the warmth of the regions directly affected by the East Australian Current is

## IMOSBulletin #31

October 2013

### Latest data streams

Highlights of new data streams publicly available via the [IMOS Ocean Portal](#).

**ABOS:** SOFS real-time data are being published on opendap and updated daily. Data from the first deployments from the ITF deep water array have been published.

**ACORN:** Data migration from DataFabric to the new servers in Melbourne is complete. All radial and hourly gridded product for near realtime (non Quality Control) and delayed mode (Quality control) datasets are available through the IMOS Thredds catalogue (<http://thredds.aodn.org.au/thredds/catalog/IMOS/ACORN/catalog.html>). Monthly aggregation for each radar site have also been updated and are accessible through the Thredds catalogue.

**ANMN-NRS:** 118 biogeochemical data files uploaded. Real-time data streams still being updated to public.

**AUV:** Many new campaigns have been uploaded in the last month and all are available on the IMOS portal as well as on the AUV viewer.

## Calendar

### 4-6 November 2013

GODAE  
Washington DC, USA  
<http://bit.ly/1a3uqJ1>

### 17 November 2013

Gateway on Steroids  
Hobart, Australia  
[Melissa.Findlay@development.tas.gov.au](mailto:Melissa.Findlay@development.tas.gov.au)

### 20-24 January 2014

Australian Current is contrasted by a nearby cold anomaly that exceeds 3°C between depths of 300 and 500m in the centre of a cyclonic eddy farther offshore.

The cold anomaly is not great at the surface, so its location is less obvious in the thermal imagery. It was more evident in the altimeter data as a sea level depression exceeding 0.6m in August 2013.

~~20-24 January 2014~~

Partnership for Observation of the Global Ocean (POGO)-15  
Hobart, Australia  
<http://www.ocean-partners.org/>

**12-14 Feb 2014** Australian Meteorology and Oceanography Society  
Hobart, Australia  
<http://www.amos2014.org.au/>

SPECIAL SESSION: Regional Oceanography and IMOS

**17-19 February 2014**  
**IMOS Planning meeting**  
Hobart, Australia

**23-28 February 2014**  
Ocean Sciences Meeting  
Hawaii, USA  
<http://www.sgmeet.com/osm2014/default.asp>

**10-14 March 2014**  
International Symposium on Sea Ice in a Changing Climate  
Hobart, Australia  
<http://bit.ly/1bpQWsL>

**23-27 June 2014**  
IMBER Open Science Conference: Future Oceans – Research for Marine Sustainability  
Bergen, Norway  
[www.imber.info](http://www.imber.info)

**July 2014**  
AMSA 52  
Melbourne, Victoria, Australia  
<https://www.amsa.asn.au/conference/index.php>



An Australian Government Initiative  
National Collaborative Research  
Infrastructure Strategy



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

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