



## IMOS Bulletin

### Issue #3 May 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](mailto:Marian.McGowen@utas.edu.au).

### New Deployments

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

Ocean gliders – After trial deployments in the Perth canyon, the first Coral Sea glider (SG514) is planned for deployment next week.

### New Data Streams

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

***Ships of Opportunity-*** Sea Surface Temperature, new data from two merchant vessels:

MV Stadacona

MV Iron Yandi

***Deep Water Moorings-***

SAZ sediment trap 2008/09- preliminary data available

SOFS weather station data

***Ocean gliders-***

Seagliders:

Portland (VIC) - deployed 26/5/2009-3/8/2009

Kalbarri 2 (WA) - deployed 11/11/2009-23/12/2009

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

Slocum gliders:

Crowdy Head 1 (NSW) - deployed 1/10/2009-19/10/2009

Fremantle 7 (WA) - deployed 29/7/2009-8/8/2009

Fremantle 8 (WA) - deployed 21/8/2009-30/8/2009

Marion Bay 4 (SA) - deployed 4/11/2009-26/11/2009

Two Rocks 1 (WA) - deployed 8/12/2009-23/12/2009

Kalbarri 1 (WA) - deployed 22/12/2009-16/1/2010

Fremantle 9 (WA) - deployed 3/6/2009-26/6/2009

Port Stephens 2 (NSW) - deployed 28/10/2009-17/11/2009

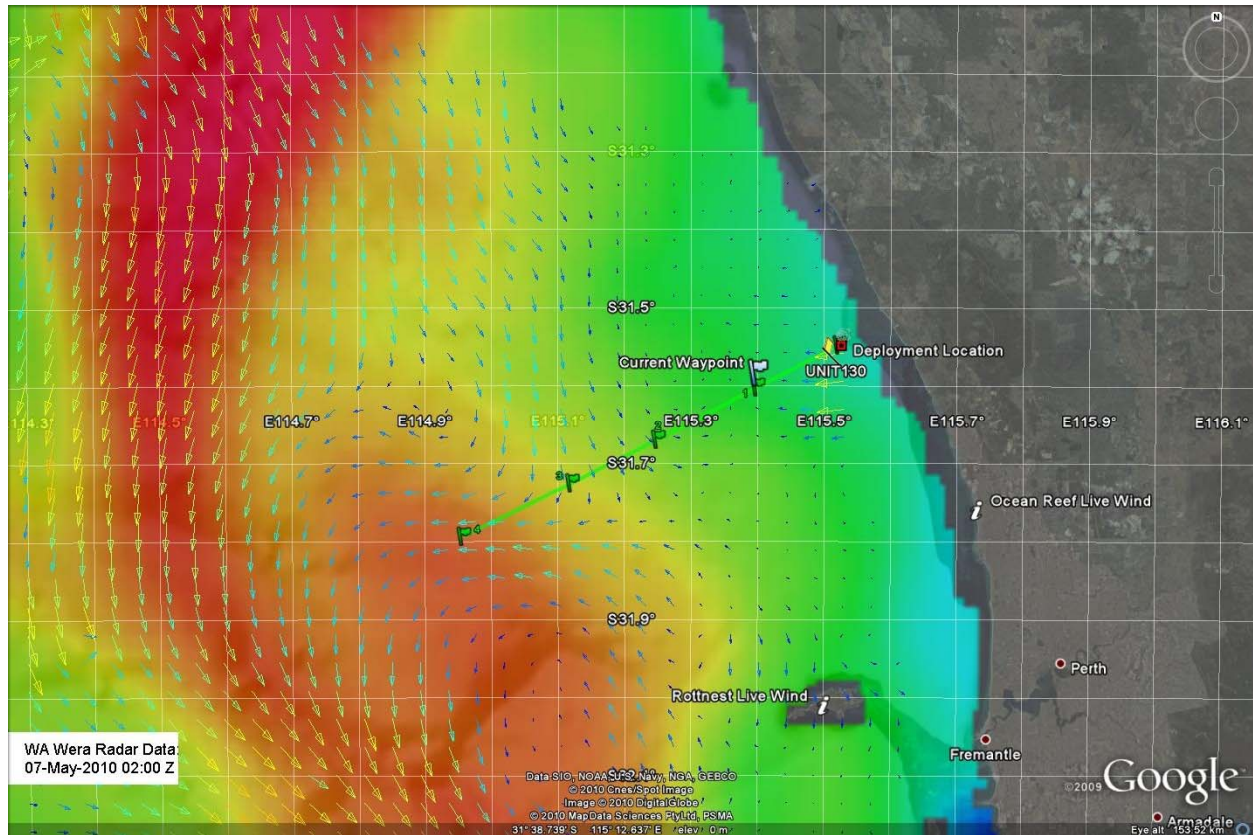
***Ocean Radar***-real time non QC data from

Turquoise Coast (WA) – Cervantes and Seabird stations

South Australia Gulf – Cape Spencer and Cape Wiles stations

Perth Canyon (WA) – Fremantle and Guilderton stations

With Ocean Radar data coming on line in WA, WAIMOS is beginning to explore the power of combining gliders, radar and SST – see image below, courtesy of Chari Pattiaratchi:



## Recent & Upcoming Events

**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](mailto:Bernadette.Sloyan@csiro.au)).

**29 June-1 July 2010** International Climate Change Adaptation Conference. Climate Adaptation Futures. Preparing for the unavoidable impacts of climate change – Gold Coast.  
<http://www.nccarf.edu.au/conference2010/>

**4-8 July 2010** AMSA Conference – Wollongong.  
<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>

**20-24 September 2010** Coast to Coast 2010 Conference, Adelaide South Australia.  
<http://www.coast2coast.org.au/> Abstracts closes **5 July**.

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