

Satellite Oceanography Users' Workshop – Opening Address

Dr Sue Barrell, Deputy Director (Observations & Infrastructure)



Bureau of Meteorology

Australia's national weather, climate and water information agency

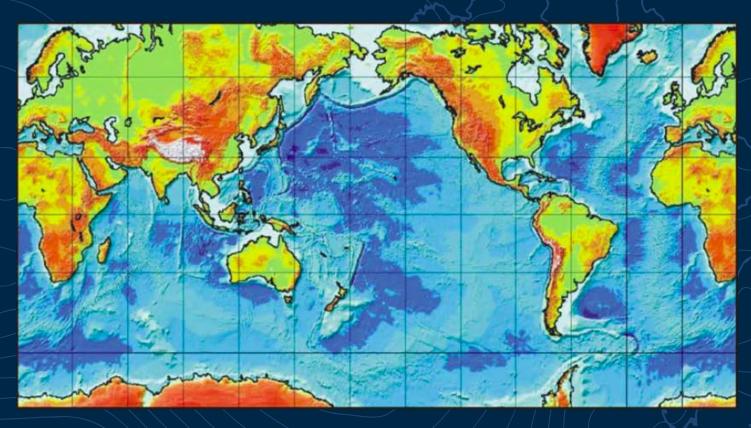
We provide 'environmental Intelligence' that allows users to make decisions based on the best available information, from short term emergency response to long-term infrastructure planning.





Australian Government Bureau of Meteorology

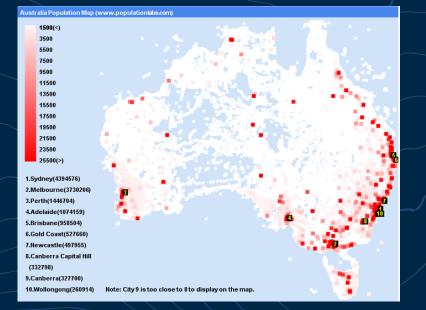
Location, location, location...



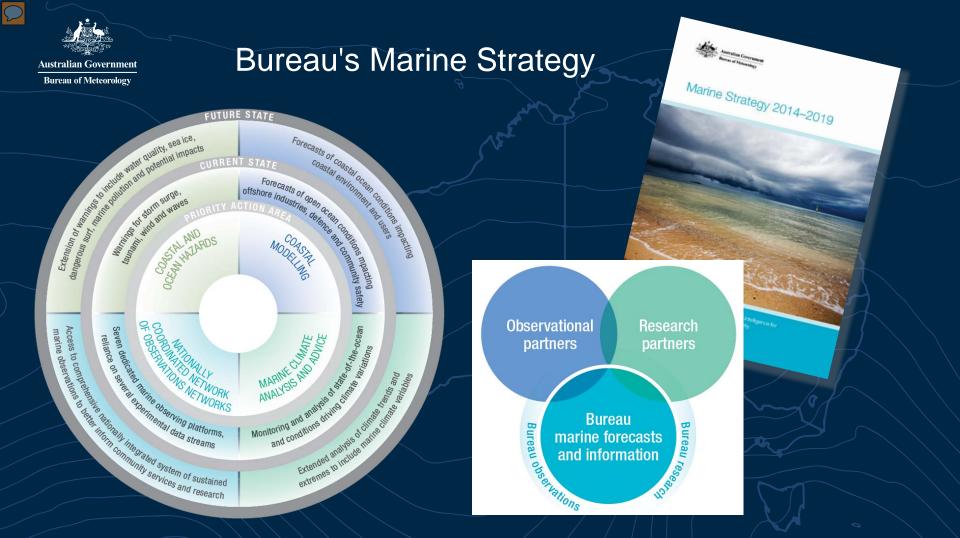
Australian Government

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Influences and exposures









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Global Observing Systems, exchange & coordination











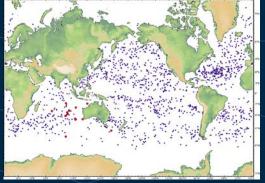
30 x 30 ARGO ARRAY TIDE GAUGE STATIONS MOORED BUOYS 50 x 50 DRIFTER ARRAY SHIP LIN

CESS



Australian Government Bureau of Meteorology

Partnership and collaboration - in situ



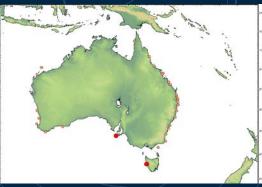
Drifting Buoys



Voluntary Observing Ships



Argo Floats



Waverider Buoys



XBT

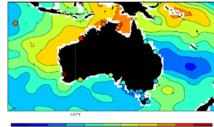


Sea Level Stations



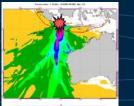
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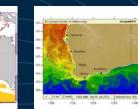
Satellite oceanography fills data and knowledge gaps

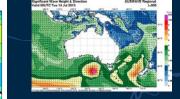


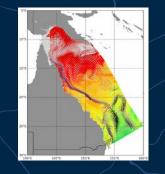
0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 Sea Level Trend (mm/year)



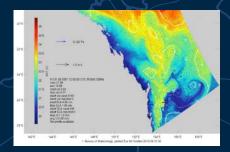


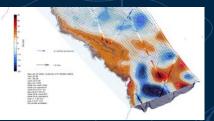


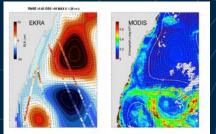




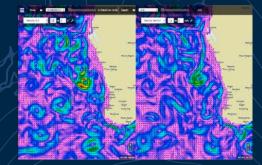












... and much more



Enjoy the workshop