

**Ship Observations Team  
National Report for 2014**

1.	<b>Country</b>	AUSTRALIA
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2.	<b>Prepared by</b>	GRAEME BALL
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**3. Contributing national marine organizations:**

#            Insert as applicable – VOS / SOOP / ASAP – Include additional detail where appropriate e.g (data management).

<b>Organization</b>	Australian Bureau of Meteorology (ABOM)
<b>Programmes #</b>	VOS / SOOP
<b>Website URL</b>	<a href="http://www.bom.gov.au/">http://www.bom.gov.au/</a>

<b>Organization</b>	CSIRO Oceans and Atmosphere Flagship
<b>Programmes #</b>	SOOP
<b>Website URL</b>	<a href="http://www.csiro.au/Organisation-Structure/Flagships/Oceans-and-Atmosphere.aspx">http://www.csiro.au/Organisation-Structure/Flagships/Oceans-and-Atmosphere.aspx</a>

<b>Organization</b>	Royal Australian Navy (RAN) Hydrography and Metoc Branch
<b>Programmes #</b>	SOOP
<b>Website URL</b>	<a href="http://www.metoc.gov.au/">http://www.metoc.gov.au/</a>

<b>Organization</b>	
<b>Programmes #</b>	
<b>Website URL</b>	

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<b>Programmes #</b>	
<b>Website URL</b>	

4. **List of National Focal Points for SOT / VOS / SOOP / ASAP** (see Appendix 1):
  
5. **List of Port Meteorological Officers** (see Appendix 2):

Appendix 1: List of National Focal Points for SOT / VOS / SOOP / ASAP

Country = AUSTRALIA

**Instructions:** One profile per person. Include all applicable Focal Point roles in the first line of each profile.

	1	2	3
<b>Focal Point *</b>	SOT / VOS / SOOP	SOOP	
<b>Name</b>	Graeme Ball	Rebecca Cowley	
<b>Title</b>	Manager, Marine Operations Group	Ocean Data Analyst	
<b>Agency</b>	Bureau of Meteorology	CSIRO Oceans and Atmosphere	
<b>Postal Address</b>	GPO Box 1289 Melbourne VIC 3001 Australia	GPO Box 1538 Hobart TAS 7001 Australia	
<b>Email</b>	g.ball@bom.gov.au	rebecca.cowley@csiro.au	
<b>Telephone</b>	+61 3 9669 4203	+61 3 6232 5446	
<b>Facsimile</b>	+61 3 9669 4168		
	4	5	6
<b>Focal Point *</b>			
<b>Name</b>			
<b>Title</b>			
<b>Agency</b>			
<b>Postal Address</b>			
<b>Email</b>			
<b>Telephone</b>			
<b>Facsimile</b>			

\* Insert all appropriate - SOT / VOS / SOOP / ASAP

## Appendix 2: List of Port Meteorological Officers

Country = AUSTRALIA

	1	2	3
<b>Main Port</b>	Head Office	Head Office	
<b>Name</b>	Mr. Graeme Ball	Mr. Joel Cabrie	
<b>Position / Role</b>	Manager, Marine Operations Group	Technical Officer, Marine Operation Group	
<b>Postal Address</b>	Bureau of Meteorology GPO Box 1289 Melbourne VIC 3001 Australia	Bureau of Meteorology GPO Box 1289 Melbourne VIC 3001 Australia	
<b>Email</b>	g.ball@bom.gov.au	j.cabrie@bom.gov.au	
<b>Group Email</b>	marine_obs@bom.gov.au		
<b>Telephone</b>	+61 3 9669 4203	+61 3 9669 4651	
<b>Facsimile</b>	+61 3 9669 4168	+61 3 9669 4168	
	4	5	6
<b>Main Port</b>	Sydney	Fremantle	Melbourne
<b>Name</b>	Mr. Michael Funnell	Mr. Craig Foster	Mr. Justin Wood
<b>Position / Role</b>	Port Meteorological Officer Sydney	Port Meteorological Officer Fremantle	Port Meteorological Officer Melbourne
<b>Postal Address</b>	Bureau of Meteorology GPO Box 413 Darlinghurst NSW 1300 Australia	Bureau of Meteorology PO Box 1370 Perth WA 6872 Australia	Bureau of Meteorology GPO Box 1636 Melbourne VIC 3001 Australia
<b>Email</b>	PMA.Sydney@bom.gov.au	PMA.Fremantle@bom.gov.au	PMA.Melbourne@bom.gov.au
<b>Group Email</b>	portmetagents@bom.gov.au		
<b>Telephone</b>	+61 2 9296 1553	+61 8 9263 2292	+61 3 9669 4954
<b>Facsimile</b>	+61 2 9296 1648	+61 8 9263 2297	+61 3 9669 4964
<b>Ports or area Serviced</b>	Sydney, Newcastle, Port Kembla	Fremantle, Kwinana	Melbourne, Geelong