

**Ship Observations Team  
National Report for 2012**

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/inside/oeb/networks/marine_obs.shtml">http://www.bom.gov.au/inside/oeb/networks/marine_obs.shtml</a>

<b>Organization</b>	CSIRO Marine and Atmospheric Research (CMAR)
<b>Programmes #</b>	SOOP
<b>Website URL</b>	<a href="http://www.cmar.csiro.au/">http://www.cmar.csiro.au/</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>	Joint CMAR/ABOM Australian Facility for Ocean Observing Systems (JAFOOS)
<b>Programmes #</b>	SOOP (data management)
<b>Website URL</b>	<a href="http://www.bom.gov.au/bmrc/ocean/JAFOOS/index.html">http://www.bom.gov.au/bmrc/ocean/JAFOOS/index.html</a>

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

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

## AUSTRALIA

<b>Focal Point *</b>	SOT / VOS / SOOP / ASAP	SOOP	
<b>Name</b>	Graeme Ball	Ann Gronell Thresher	
<b>Title</b>	Manager, Marine Operations Group	Scientist-in-Charge of Operations Argo/SOOP	
<b>Agency</b>	Bureau of Meteorology	CSIRO Marine and Atmospheric Research	
<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	ann.thresher@csiro.au	
<b>Telephone</b>	+61 3 9669 4203	+61 3 6232 5419	
<b>Facsimile</b>	+61 3 9669 4168	+61 3 6232 5123	

<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 as appropriate - SOT / VOS / SOOP / ASAP

## Appendix 2: List of Port Meteorological Officers

## AUSTRALIA

<b>Port / Office</b>	Head Office	Head Office	
<b>Name</b>	Mr. Graeme Ball	Mr. Joel Cabrie	
<b>Title</b>	Manager Marine Operations Group	Technical Officer, Marine Operation Group	
<b>Function</b>	VOS Program Manager, PMO Supervisor		
<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	

<b>Port / Office</b>	Sydney	Fremantle	Melbourne
<b>Name</b>	Mr. Matt Dunn	Mr. Craig Foster	Mr. Joel Cabrie
<b>Title</b>	Port Meteorological Officer Sydney	Port Meteorological Officer Fremantle	acting 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 1289 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 4651
<b>Facsimile</b>	+61 2 9296 1648	+61 8 9263 2297	+61 3 9669 4168