

**Ship Observations Team
National Report for 2010**

1.	Country	AUSTRALIA
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2.	Prepared by	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).

Organization	Australian Bureau of Meteorology (ABOM)
Programmes #	VOS / SOOP
Website URL	http://www.bom.gov.au/inside/oeb/networks/marine_obs.shtml

Organization	CSIRO Marine and Atmospheric Research (CMAR)
Programmes #	SOOP
Website URL	http://www.cmar.csiro.au/

Organization	Royal Australian Navy (RAN)
Programmes #	SOOP
Website URL	http://www.navy.gov.au/

Organization	Defence Oceanographic Data Centre (DODC)
Programmes #	SOOP (data management)
Website URL	http://www.metoc.gov.au/

Organization	Joint CMAR/ABOM Australian Facility for Ocean Observing Systems (JAFOOS)
Programmes #	SOOP (data management)
Website URL	http://www.bom.gov.au/bmrc/ocean/JAFOOS/index.html

4. **List of National Focal Points for SOT / VOS / VOSClim / 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 / VOSClm / SOOP / ASAP

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Focal Point *	SOT / VOS / VOSClm / SOOP / ASAP	SOOP	
Name	Graeme Ball	Ann Gronell Thresher	
Title	Manager, Marine Operations Group	Scientist-in-Charge of Operations Argo/SOOP	
Agency	Bureau of Meteorology	CSIRO Marine and Atmospheric Research	
Postal Address	GPO Box 1289 Melbourne VIC 3001 Australia	GPO Box 1538 Hobart TAS 7001 Australia	
Email	smmo@bom.gov.au	Ann.Thresher@csiro.au	
Telephone	+61 3 9669 4203	+61 3 6232 5419	
Facsimile	+61 3 9669 4168	+61 3 6232 5123	

Focal Point *			
Name			
Title			
Agency			
Postal Address			
Email			
Telephone			
Facsimile			

* Insert as appropriate - SOT / VOS / VOSClm / SOOP / ASAP

Appendix 2: List of Port Meteorological Officers

AUSTRALIA

Port / Office	Head Office	Fremantle	Melbourne
Name	Mr. Graeme Ball	Mr. Malcolm (Mal) Young	Mr. Albert Dolman
Title	Manager, Marine Operations Group	Port Meteorological Agent Fremantle	Port Meteorological Agent Melbourne
Postal Address	Bureau of Meteorology GPO Box 1289 Melbourne VIC 3001 Australia	c/- Bureau of Meteorology PO Box 1370 Perth WA 6872 Australia	c/- Bureau of Meteorology GPO Box 1636M Melbourne VIC 3001 Australia
Email	smmo@bom.gov.au marine_obs@bom.gov.au (group address)	PMA.Fremantle@bom.gov.au	PMA.Melbourne@bom.gov.au
Telephone	+61 3 9669 4203	+61 8 9474 1974	+61 4 3858 7341
Facsimile	+61 3 9669 4168	+61 8 9474 2173	+61 3 5229 5432
Comment	VOS Program Manager and National PMO Focal Point		

Port / Office	Sydney		
Name	Mr. Mike Funnell		
Title	Port Meteorological Agent Sydney		
Postal Address	c/- Bureau of Meteorology GPO Box 413 Darlinghurst NSW 1300 Australia		
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Telephone	+61 2 9296 1553		
Facsimile	+61 2 9296 1648		