

**Ship Observations Team  
National Report for 2011**

<b>1.</b>	<b>Country</b>	United States of America
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<b>2.</b>	<b>Prepared by</b>	John Wasserman, VOS Program Manager, NOAA/National Weather Service
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**3. Contributing national marine organizations:**

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

<b>Organization</b>	NOAA/NWS/NDBC
<b>Programmes #</b>	VOS
<b>Website URL</b>	<a href="http://www.vos.noaa.gov/">http://www.vos.noaa.gov/</a>

<b>Organization</b>	NOAA/NWS/NDBC & NOAA/NCDC
<b>Programmes #</b>	VOSClm
<b>Website URL</b>	<a href="http://www.ncdc.noaa.gov/oa/climate/vosclim/vosclim.html">http://www.ncdc.noaa.gov/oa/climate/vosclim/vosclim.html</a>

<b>Organization</b>	NOAA/OAR/AOML/Ship Of Opportunity Program
<b>Programmes #</b>	SOOP-VOS
<b>Website URL</b>	<a href="http://www.aoml.noaa.gov/phod/soop">http://www.aoml.noaa.gov/phod/soop</a>

<b>Organization</b>	NOAA/OAR/AOML/Ship Of Opportunity Program
<b>Programmes #</b>	SOOP-XBT
<b>Website URL</b>	<a href="http://www.aoml.noaa.gov/phod/soop">http://www.aoml.noaa.gov/phod/soop</a>

<b>Organization</b>	NOAA/OAR/AOML/Ship Of Opportunity Program
<b>Programmes #</b>	SOOP-High Density XBT
<b>Website URL</b>	<a href="http://www.aoml.noaa.gov/phod/hdenxbt/">http://www.aoml.noaa.gov/phod/hdenxbt/</a>

<b>Organization</b>	NOAA/OAR/AOML/Ship Of Opportunity Program
<b>Programmes #</b>	SOOP-SIO High Density XBT
<b>Website URL</b>	<a href="http://www-hrx.ucsd.edu/">http://www-hrx.ucsd.edu/</a>

<b>Organization</b>	NOAA/OAR/AOML/Argo Program
<b>Programmes #</b>	Argo Program
<b>Website URL</b>	<a href="http://www.aoml.noaa.gov/phod/argo/index.php">http://www.aoml.noaa.gov/phod/argo/index.php</a>

<b>Organization</b>	NOAA/OAR/AOML/Global Drifter Program
<b>Programmes #</b>	Global Drifter Program
<b>Website URL</b>	<a href="http://www.aoml.noaa.gov/phod/dac">http://www.aoml.noaa.gov/phod/dac</a>

<b>Organization</b>	NOAA/OAR/AOML/Ship Of Opportunity Program
<b>Programmes #</b>	SOOP-WHOI Autolmet Program
<b>Website URL</b>	<a href="http://uop.whoi.edu/vos/">http://uop.whoi.edu/vos/</a>

<b>Organization</b>	NOAA/OAR/AOML-PMEL
<b>Programmes #</b>	SOOP-pCO <sub>2</sub>
<b>Website URL</b>	<a href="http://www.aoml.noaa.gov/ocd/gcc/co2research/index.html">http://www.aoml.noaa.gov/ocd/gcc/co2research/index.html</a>
<b>Website URL</b>	<a href="http://www.pmel.noaa.gov/co2/co2-home.html">http://www.pmel.noaa.gov/co2/co2-home.html</a>

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

(US)

<b>Focal Point *</b>	<b>VOS</b>	<b>VOS</b>	<b>VOSCLim</b>
<b>Name</b>	John Wasserman	Paula Rychtar	John Wasserman
<b>Title</b>	VOS Project Manager	VOS Operations Manager	VOSCLim TT Chair
<b>Agency</b>	NOAA/NWS/NDBC	NOAA/NWS/NDBC	NOAA/NWS/NDBC
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<b>Telephone</b>	228-688-1818	228-688-1457	228-688-1818
<b>Facsimile</b>	228-688-3923	228-688-3923	828-271-4022

<b>Focal Point *</b>	<b>VOSCLim</b>	<b>SOOP</b>	<b>SOOP</b>
<b>Name</b>	Eric Freeman	Dr. Gustavo Goni	Dr. Francis Bringas
<b>Title</b>	Meteorologist/Senior Analyst – SourceCorp inc.	Oceanographer	Oceanographer/SEAS Operations
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<b>Focal Point *</b>	<b>SOOP</b>	<b>SOOP</b>	<b>SOOP</b>
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<b>Focal Point *</b>	<b>SOOP</b>	<b>SOOP</b>	<b>SOOP</b>
<b>Name</b>	Paul Chinn	Dr. Dean Roemmich	
<b>Title</b>	Data Management	Professor (MLRG/PORD)	
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\* Insert as appropriate - SOT / VOS / VOSClm / SOOP / ASAP

**Appendix 2: List of Port Meteorological Officers United States**

Port / Office	ANCHORAGE, AK	BALTIMORE, MD	CHARLESTON, SC
<b>Name</b>	Larry Hubble	Lori Evans	Tim Kenefick
<b>Title</b>	PMO	PMO	PMO
<b>Postal Address</b>	National Weather Service Alaska Region 222 West 7th Avenue #23 Anchorage, AK 99513-7575	National Weather Service, NOAA Maritime Center I, Suite 287 2200 Broening Highway Baltimore, MD 21224-6623	NOAA Coastal Services Center 2234 South Hobson Avenue Charleston, SC 29405-2413
<b>Email</b>	<a href="mailto:pmoanc@noaa.gov">pmoanc@noaa.gov</a>	<a href="mailto:pmobal@noaa.gov">pmobal@noaa.gov</a>	<a href="mailto:pmochs@noaa.gov">pmochs@noaa.gov</a>
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<b>Facsimile</b>	907-271-3711	410-633-4713	843-740-1289
<b>Comment</b>			

Port / Office	DULUTH, MN / GREAT LAKES	FORT LAUDERDALE, FL	HONOLULU, HI
<b>Name</b>	Ron Willams	David Dellinger	Derek LeeLoy
<b>Title</b>	PMO	PMO	Ocean Services Program Coordinator /PMO
<b>Postal Address</b>	National Weather Service, NOAA 5027 Miller trunk Hwy Duluth, MN 55811-1442	National Weather Service/NOAA 2550 Eisenhower Blvd., Suite 312 Fort Lauderdale FL 33316	National Weather Service Pacific Region HQ Grosvenor Center, Mauka Tower 737 Bishop Street, Suite 2200 Honolulu, HI 96813-3201
<b>Email</b>	<a href="mailto:pmoglakes@noaa.gov">pmoglakes@noaa.gov</a>	<a href="mailto:pmomia@noaa.gov">pmomia@noaa.gov</a>	<a href="mailto:pmohon@noaa.gov">pmohon@noaa.gov</a>
<b>Telephone</b>	218-729-0651 x 371	954-463-4271	808-532-6439
<b>Facsimile</b>	218-729-0690	954-462-8963	808-532-5569
<b>Comment</b>			

Port / Office	HOUSTON, TX	JACKSONVILLE, FL	KODIAK, AK
<b>Name</b>	Chris Fakes	Robert Niemeyer	Richard Courtney
<b>Title</b>	PMO	PMO	PMO
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<b>Comment</b>			

Port / Office	LONG BEACH, CA	NEW ORLEANS, LA / GULF COAST	NEW YORK CITY, NY
<b>Name</b>	Brian Holmes	Dave Jones	James Luciani
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<b>Comment</b>		Reported on board March 2011	

Port / Office	NORFOLK, VA	SAN FRANCISCO BAY AREA	SEATTLE, WA
Name	Peter Gibino	Daniel Curtis	Matt Thompson
Title	PMO	PMO	PMO
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Comment			Reported on board December 2010

Port / Office	VALDEZ, AK	All PMOs	
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Facsimile	907-835-4598		
Comment			