



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles Received in February 2000

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**Burns, Sean P., Djamal Khelif, Carl A. Friehe, Alastair G. Williams, Phil Hignett, Alan L. M. Grant, Jorg M. Hacker, David P. Rogers, E. Frank Bradley, Robert A. Weller, Meghan F. Cronin, Steven P. Anderson, Chris W. Fairall, Clayton A. Paulson.**

Comparisons of aircraft, ship, and buoy meteorological measurements from TOGA COARE. *J.Geophys.Res.*, 1014(D24):30853-30883, 1999.

Department of WHOI Author: PO.

Contribution Number: **9836**

**Canales, J. Pablo, Robert S. Detrick, Jian Lin, John A. Collins, and Douglas R. Toomey.**

Crustal and upper mantle seismic structure beneath the rift mountains and across a nontransform offset at the Mid-Atlantic Ridge (35°N).

*J.Geophys.Res.*, 105(B2):2699-2719, 2000.

Department of WHOI Author: GEOL.

Contribution Number: **10088**

**Caron, David A., Rebecca J. Gast, Ee Lin Lim, and Mark R. Dennett.**

Protistan community structure: Molecular approaches for answering ecological questions. *Hydrobiologia*, 401:215-227, 1999.

Department of WHOI Author: BIO.

Contribution Number: **9776**

**Curry, W. B., T. M. Marchitto, J. J. McManus, D. W. Oppo, and K. L. Laarkamp.**

Millennial-scale changes in ventilation of the thermocline, intermediate, and deep waters of the glacial North Atlantic. *Geophysical Monograph 112. Mechanisms of Global Climate Change at Millennial Time Scales.* Peter U. Clark, Robert S. Webb, and Lloyd D. Keigwin, eds. American Geophysical Union, Washington D. C.:59-76, 1999.

Department of WHOI Author: GEOL.

Contribution Number: **9898**

**Jaroslow, Gary E., Deborah K. Smith, and Brian E. Tucholke.**

Record of seamount production and off-axis evolution in the western North Atlantic Ocean, 25°25'-27°10'N. *J.Geophys.Res.*, 105(B2):2721-2736, 2000.  
Department of WHOI Author: GEOL.  
Contribution Number: **10068**

**Lee, Sang-Ho and Robert C. Beardsley.**

Influence of stratification on residual tidal currents in the Yellow Sea. *J.Geophys.Res.*, 104(C7):15679-15701, 1999.  
Department of WHOI Author: PO.  
Contribution Number: **8829**

**McGillis, W. R., J. W. H. Dacey, N. M. Frew, E. J. Bock, and R. K. Nelson.**

Water-air flux of dimethylsulfide. *J.Geophys.Res.*, 105(C1):1187-1193, 2000.  
Department of WHOI Author: AOPE.  
Contribution Number: **9703**

**Robbins, Paul, James Price, W. Brechner Owens, and William Jenkins.**

On the importance of lateral diffusion for the ventilation of the lower thermocline in the subtropical North Atlantic. *J.Phys.Oceanogr.*, 30:67-89, 2000.  
Department of WHOI Author: PO.  
Contribution Number: **NONE**

**Sholkovitz, E. R., H. Elderfield, R. Szymczak, and K. Casey.**

Island weathering: River sources of rare earth elements to the Western Pacific Ocean. *Mar.Chem.*, 68:39-57, 1999.  
Department of WHOI Author: MCG.  
Contribution Number: **9771**

**Traykovski, Peter, Rebeca J. Latter, and James D. Irish. ,**

A laboratory evaluation of the laser in situ scattering and transmissometry instrument using natural sediments. *Mar.Geol.*, 159:355-367, 1999.  
Department of WHOI Author: AOPE.  
Contribution Number: **9789**

**Valdes, James R. and James F. Price.**

A neutrally buoyant upper ocean sediment trap. *J.Atmos.Oceanic Tech.*, 17:62-68, 2000.  
Department of WHOI Author: PO.  
Contribution Number: **NONE**

**Watkins, William A., Mary Ann Daher, Gina M. Reppucci, Joseph E. George,  
Darel L. Martin, Nancy A. DiMarzio, and Damon P. Gannon.**

Seasonality and distribution of whale calls in the North Pacific.

*Oceanography*, IN PRESS, .

Department of WHOI Author: BIO.

Contribution Number: **9729**

**Whitehead, J. A. and J. Pedlosky.**

Circulation and boundary layers in differentially heated rotating stratified fluid.

*Dyn.Atmos.Oceans*, 31:1-21, 2000.

Department of WHOI Author: PO.

Contribution Number: **9822**

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