



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in April 2001

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Buesseler, Ken O., Claudia Benitez-Nelson, Michiel Rutgers van der Loeff, John Andrews, Lary Ball, Glen Crossin, and Matthew A. Charette.

An intercomparison of small- and large-volume techniques for thorium-234 in seawater. *Mar.Chem.*, 74:15-28, 2001.
Department of WHOI Author: MCG.
Contribution Number: **10267**

Elgar, Steve.

Coastal profile evolution at Duck, North Carolina: A cautionary note. *J.Geophys.Res.*, 106(C3):4625-4627, 2001.
Department of WHOI Author: AOPE.
Contribution Number: **10208**

Elgar, Steve, R. T. Guza, W. C. O'Reilly, B. Raubenheimer, and T. H. C. Herbers.

Wave energy and direction observed near a pier. *Journal of Waterway, Port, Coastal, and Ocean Engineering*, 127:2-6, 2001.
Department of WHOI Author: AOPE.
Contribution Number: **10054**

Hosom, David S. and Robert A. Weller.

A climate quality data collection system for volunteer observing ships. In: *Fifth Symposium on Integrated Observing Systems, 14-18 January 2001, Albuquerque, New Mexico*. American Meteorological Society, Boston, MA, :30-36, 2001.
Department of WHOI Author: PO.
Contribution Number: **NONE**

Jannasch, Holger W.

Biocatalytic transformations of hydrothermal fluids. In: *Mid-Ocean Ridges: Dynamics of Processes Associated with Creation of New Ocean Crust*, J. R. Cann, H. Elderfield and A. Laughton, eds., Cambridge University Press, Cambridge, U.K., :281-292, 1999.

Department of WHOI Author: BIO.

Contribution Number: **NONE**

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Historical performance of shipyards in the United States: A dynamic shift-share analysis. *Int.J.Marit.Econ.*, II(3):195-216, 2000.

Department of WHOI Author: MPC.

Contribution Number: **10191**

Kelemen, P. B., G. Hirth, N. Shimizu, M. Spiegelman, and H. J. B. Dick.

A review of melt migration processes in the adiabatically upwelling mantle beneath oceanic spreading ridges. In: *Mid-Ocean Ridges: Dynamics of Processes Associated with the Creation of New Oceanic Crust*, J. R. Cann, H. Elderfield, A. S. Laughton, eds. Cambridge University Press, U.K., :67-102, 1999.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Raubenheimer, B., R. T. Guza, and Steve Elgar.

Field observations of wave-driven setdown and setup.

J.Geophys.Res., 106(C3):4629-4638, 2001.

Department of WHOI Author: AOPE.

Contribution Number: **10240**

Sameoto, D., P. Wiebe, J. Runge, L. Postel, J. Dunn, C. Miller, and S. Coombs.

Collecting zooplankton. In: *ICES Zooplankton Methodology Manual*, Roger Harris, Peter Wiebe, Jurgen Lenz, Hein Rune Skjoldal, and Mark Huntley, eds. Academic Press, San Diego, CA, :55-81, 2000.

Department of WHOI Author: BIO.

Contribution Number: **NONE**

Schmitt, Ray and Ellyn Montgomery.

Salinity - a missing piece in the climate puzzle. *Backscatter*, Summer, 2000.

Department of WHOI Author: PO.

Contribution Number: **NONE**

Schmitt, Raymond W.

The ocean's response to the freshwater cycle. In: *Global Energy and Water Cycles*.
K. Browning, R. Gurney, eds. Columbia University Press, :144-154, 1999.
Department of WHOI Author: PO.
Contribution Number: **NONE**

Sell, Anne F.

Life in the extreme environment at a hydrothermal vent: Haemoglobin in a deep-sea
copepod. *Proc.Royal Soc.B*, 267:2323-2326, 2000.
Department of WHOI Author: BIO.
Contribution Number: **10220**

Spall, Michael A. and Robert S. Pickart.

Where does dense water sink? A subpolar gyre example.
J.Phys.Oceanogr., 31:810-826, 2001.
Department of WHOI Author: PO.
Contribution Number: **10103**

Wong, Annie P. S., Gregory C. Johnson, and W. Brechner Owens.

Delayed-mode calibration of profiling float salinity data by historical hydrographic data.
In: *Fifth Symposium on Integrated Observing Systems, 14-18 January 2001*,
Albuquerque, New Mexico. American Meteorological Society, Boston, MA, :12-15,
2001.
Department of WHOI Author: PO.
Contribution Number: **NONE**

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