



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in September 2003

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Anderson, Donald M.

The expanding global problem of harmful algal blooms. In: *Society and Structures: Proceedings of the International Seminar on Nuclear War and Planetary Emergencies, Erice, Italy 18 - 26 August 2002*. R Ragaini, ed. River Edge, NJ: World Scientific Publishing, :372-393, 2003.

Department of WHOI Author: BIO.

Contribution Number: **10806**

Caswell, Hal, Rob Lensink, and Michael G. Neubert

Demography and dispersal: Life table response experiments for invasion speed. *Ecology*, 84:1968-1978, 2003.

Department of WHOI Author: BIO.

Contribution Number: **10744**

Clift, Peter D., Graham D. Layne, Yany M. R. Najman, Achim Kopf, Nobumichi Shimizu, and John Hunt

Temporal evolution of boron flux in the NE Japan and Izu Arcs measured by ion microprobe from the Forearc Tephra Record. *J.Petrol.*, 44(7):1211-1236, 2003.

Department of WHOI Author: GEOL.

Contribution Number: **10851**

Edwards, Katrina J., Thomas M. McCollom, Hiromi Konishi, and Peter R. Buseck

Seafloor bioalteration of sulfide minerals: Results from in situ incubation studies. *Geochim.Cosmochim.Acta*, 67:2843-2856, 2003.

Department of WHOI Author: MCG.

Contribution Number: **10902**

Gaetani, Glenn A., Adam J. R. Kent, Timothy L. Grove, Ian D. Hutcheon, and Edward M. Stolper

Mineral/melt partitioning of trace elements during hydrous peridotite partial melting.
Contrib.Mineral.Petrol., 145:391-405, 2003.
Department of WHOI Author: GEOL.

Girton, James B., and Thomas B. Sanford

Descent and modification of the Overflow Plume in the Denmark Strait. *J.Phys.Oceanogr.*, 33:1351-1364, 2003.
Department of WHOI Author: PO.
Contribution Number: **10691**

Helfrich, Karl R., and Lawrence J. Pratt

Rotating hydraulics and upstream basin circulation. *J.Phys.Oceanogr.*, 33:1651-1663, 2003.
Department of WHOI Author: PO.
Contribution Number: **10860**

Hiroe, Yutaka, Ichiro Yasuda, Kousei Komatsu, Kiyoshi Kawasaki, Terrence M. Joyce, and Frank Bahr

Transport of North Pacific intermediate water in the Kuroshio-Oyashio Interfrontal Zone.
Deep-Sea Res.II, 49:5353-5364, 2002.
Department of WHOI Author: PO.

Humphris, S. E., M. Halbach, and K. Juniper

Low-temperature alteration: Fluxes and mineralization. In: *Energy and Mass Transfer in Submarine Hydrothermal Systems*. P.E. Halbach, V. Tunncliffe, and J. Hein, eds. Berlin: Dahlem University Press, :163-181, 2003.
Department of WHOI Author: GEOL.
Contribution Number: **10593A**

Lima, Ivan D., Donald B. Olson, and Scott C. Doney

Biological response to frontal dynamics and mesoscale variability in oligotrophic environments: Biological production and community structure. *J.Geophys.Res.*, 107(C8),3111,doi:10.1029/2000JC000393, 2002.
Department of WHOI Author: MCG.

Montesi, Laurent G. J., and Maria T. Zuber

Clues to the lithospheric structure of Mars from wrinkle ridge sets and localization instability. *J.Geophys.Res.*, 108(E6),5048,doi:10.1029/2002JE001974, 2003.
Department of WHOI Author: GEOL.

Schmidt, W. E., B. T. Woodward, K. S. Millikan, R. T. Guza, B. Raubenheimer, and Steve Elgar

A GPS-tracked surf zone drifter. *J.Atmos.Ocean.Technol.*, 20:1069-1075, 2003.

Department of WHOI Author: AOPE.

Contribution Number: **10554**

Spall, Michael A., and Robert S. Pickart

Wind-driven recirculations and exchange in the Labrador and Irminger Seas.

J.Phys.Oceanogr., 33:1829-1845, 2003.

Department of WHOI Author: PO.

Contribution Number: **10664**

Weinberg, James R., Thomas G. Dahlgren, Nan Trowbridge, and Kenneth M. Halanych

Genetic differences within and between species of deep-sea crabs (Chaceon) from the North Atlantic Ocean. *Biol.Bull.*, 204:318-326, 2003.

Department of WHOI Author: BIO.

Contribution Number: **10865**

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October 1, 2003