



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles Received in June 2000

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**Barbeau, K. and J. W. Moffett.**

Laboratory and field studies of colloidal iron oxide dissolution as mediated by phagotrophy and photolysis. *Limnol.Oceanogr.*, 45(4):827-835, 2000.

Department of WHOI Author: MCG.

Contribution Number: **10144**

**Bice, Karen L., Lisa C. Sloan, and Eric J. Barron.**

Comparison of early Eocene isotopic paleotemperatures and three-dimensional OGCM temperature field: the potential for use of model-derived surface water  $\delta^{18}O$ . In: *Warm Climates in Earth History*, Brian T. Huber, Kenneth G. MacLeod, and Scott L. Wing, eds. Cambridge University Press, Cambridge, U.K., :79-131, 2000.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

**Bower, Amy S. and Heather D. Hunt.**

Lagrangian observations of the Deep Western Boundary Current in the North Atlantic Ocean. Part 2: The Gulf Stream-Deep Western Boundary Current crossover. *J.Phys.Oceanogr.*, 30:784-804, 2000.

Department of WHOI Author: PO.

Contribution Number: **9806**

**Bower, Amy S. and Heather D. Hunt.**

Lagrangian observations of the Deep Western Boundary Current in the North Atlantic Ocean. Part 1: Large-scale pathways and spreading rates.

*J.Phys.Oceanogr.*, 30:764-783, 2000.

Department of WHOI Author: PO.

Contribution Number: **9805**

**Brink, K. H., R. C. Beardsley, J. Paduan, R. Limeburner, M. Caruso, and J. G. Sires.**

A view of the 1993-1994 California Current based on surface drifters, floats, and remotely sensed data. *J.Geophys.Res.*, 105(C4):8575-8604, 2000.

Department of WHOI Author: PO.

Contribution Number: **9915**

**Churchill, James H., Richard B. Forward, Richard A. Luettick, James L. Henck, William F. Hettler, Larry B. Crowder, and Jackson O. Blanton.**

Circulation and larval fish transport within a tidally dominated estuary.

*Fish.Oceanogr.*, 8(Suppl. 2):173-189, 1999.

Department of WHOI Author: PO.

Contribution Number: **NONE**

**Gibbs, Mark T., Karen L. Bice, Eric J. Barron, and Lee R. Kump.**

Glaciation in the early Paleozoic 'greenhouse': The roles of paleogeography and atmospheric CO<sub>2</sub>. In: *Warm Climates in Earth History*, Brian T. Huber, Kenneth G. MacLeod, and Scott L. Wing, eds. Cambridge University Press, Cambridge, U.K., :386-422, 2000.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

**Huang, Rui Xin, Mark A. Cane, Naomi Naik, and Paul Goodman.**

Global adjustment of the thermocline in response to deepwater formation.

*Geophys.Res.Lett.*, 27(6):759-762, .

Department of WHOI Author: PO.

Contribution Number: **9968**

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

Correction to 'Influence of stratification on residual tidal currents in the Yellow Sea'. *J.Geophy.Res.*, 105(C5):11523, 2000.

Department of WHOI Author: PO.

Contribution Number: **NONE**

**Neubert, Michael G. and Hal Caswell.**

Demography and dispersal: Calculation and sensitivity analysis of invasion speed for structured populations. *Ecology*, 81(6):1613-1628, 2000.

Department of WHOI Author: BIO.

Contribution Number: **9859**

**Norris, Richard D., Richard M. Corfield, and Karen Hayes-Baker.**

Mountains and Eocene climate. In: *Warm Climates in Earth History*,  
Brian T. Huber, Kenneth G. MacLeod, and Scott L. Wing, eds. Cambridge  
University Press, Cambridge, U.K., :161-196, 2000.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

**Sohn, R. A., F. Vernon, A. Hildebrand, and S. C. Webb.**

Field measurements of sonic boom penetration into the ocean.

*J.Acoust.Soc.Am.*, 107(6):3073-3083, 2000.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

**Yoerger, Dana R., Albert M. Bradley, and Barrie B. Walden.**

Scientific survey with the autonomous benthic explorer.

In: *Proceedings of the 10th International Symposium on Unmanned Untethered  
Submersible Technology, Durham, NH, Autonomous Undersea Systems Institute,  
Lee, NH.*, :41-49, 1997.

Department of WHOI Author: AOPE.

Contribution Number: **NONE**

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