



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles in Preparation – April 2002

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Bach, Wolfgang, Stephen R. Roberts, David A. Vanko, Ray A. Binns, Chris J. Yeats, Paul R. Craddock, and Susan E. Humphris.

Controls of fluid chemistry and complexation on rare earth element contents of anhydrite from the PACMANUS seafloor hydrothermal system, Manus Basin, Papua New Guinea. *Miner.Deposita*, IN PRESS.

Department of WHOI Author: MCG. GEOL.

Contribution Number: **10661**

Belkin, Igor M.

Decadal variability of the North Pacific polar front: Subsurface warming versus surface cooling. *Geophys.Res.Lett.*, IN PRESS.

Department of WHOI Author:

Contribution Number: **NONE**

Chu, Dezhang, Peter H. Weibe, Nancy J. Copley, Gareth L. Lawson, and V. Puvanendran.

Material properties of North Atlantic cod eggs and early stage larvae and their influence on acoustic scattering. In: *Proceedings of ICES Symposium on Acoustics in Fisheries and Aquatic Ecology 2002*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10666**

Cohen, Anne, Kate Owens, Graham Layne, and Nobumichi Shimizu.

The effect of algal symbions on the accuracy of Sr/Ca paleotemperatures from coral. *Science*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

**Fujiwara, Toshiya, Jian Lin, Takeshi Matsumoto, Peter B. Kelemen,
Brian E. Tucholke, and John F. Casey.**

Crustal evolution of the Mid-Atlantic Ridge near the Fifteen-Twenty Fracture Zone in the last 5 Ma. *Geochem.Geophys.Geosyst.*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **10702**

Huang, Rui Xin.

The important contribution of oceanic circulation to the poleward heat flux in the atmosphere-ocean-land coupled system. *J.Clim.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10669**

**Kyung-II, Chang, Nelson G. Hogg, Moon-Sik Suk, Sang-Kyung Byun, and
Kuh Kim.**

Mean flow and variability in the southwestern East Sea. *Deep-Sea Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10662**

Marchitto, Thomas M., Delia W. Oppo, and William B. Curry.

Paired benthic foraminiferal Cd/Ca and Zn/Ca evidence for a greatly increased presence of southern ocean water in the glacial North Atlantic. *Paleoceanography*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **10667**

Pickart, Robert S., Fiammetta Straneo, and G. W. K. Moore.

Is Labrador Sea water formed in the Irminger Basin? *Deep-Sea Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10663**

Spall, Michael A. and Robert S. Pickart.

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

J.Phys.Oceanogr., IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10664**

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