



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles in Preparation – October 2003

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Adduce, Claudia, and Claudia Cenedese

An experimental study of a monopolar vortex colliding with obstacles of varying geometry in a rotating fluid. *J.Fluid Mech.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11034**

Beaufort, L., T. de Garidel-Thoron, B. Linsley, D. Oppo, and N. Buchet

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Beet, A. R., and A. R. Solow

Comparing vertical plankton profiles with replication. *Mar.Ecol.Prog.Ser.*, IN PRESS.

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Behn, Mark D., John M. Sinton, and Robert S. Detrick

Effect of the Galapagos Hotspot on seafloor volcanism along the Galapagos Spreading Center (90.9°-97.6°W). *Earth Planet.Sci.Lett.*, IN PRESS.

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Bodinier, J.-L., M. A. Menzies, N. Shimizu, F. A. Frey, and E. McPherson

Silicate, hydrous and carbonate metasomatism at Lherz, France: Contemporaneous derivatives of silicate melt-harzburgite reaction. *J.Petrol.*, IN PRESS.

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Boettcher, M. S., and C. Marone

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Sedimentary records of intense storms in holocene barrier sequences, Maine, USA.
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Carman, M., and L. Keigwin

Preservation and color differences in *Nuttallides umbonifera*. *J.Foram.Res.*, IN PRESS.
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Department of WHOI Author: GEOL.

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Drenzek, Nicholas J., Timothy I. Eglinton, Carl O. Wirsen, Neil C. Sturchio, Linnea J. Heraty, Kevin R. Sowers, Qingzhong Wu, Harold D. May, and Christopher M. Reddy

Invariant chlorine isotopic signatures during microbial PCB reductive dechlorination.

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Garcia, Xavier, and Alan G. Jones

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Gawarkiewicz, Glen G., Christopher A. Linder, Debra Palka, and Gordon Waring

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Department of WHOI Author: PO.

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MacLennan, J., D. McKenzie, K. Gronvold, N. Shimizu, J. M. Elier, and N. Kitchen

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Managi, S., J. J. Opaluch, D. Jin, and T.A. Grigalunas

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Forecasting energy supply and pollution from offshore oil and gas industry.
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Results from recent deep-water drilling in the Newfoundland Basin, east of Hibernia field.
AAPG Bull., IN PRESS.
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Rapp, R. P., N. Shimizu, and M. D. Norman

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Raymo, M. E., D. W. Oppo, D. Hodell, B. Flower, J. McManus, D. Venz, K. Kleiven, and K. McIntyre

Stability of North Atlantic waters masses in face of pronounced natural climate variability.
Paleoceanography, IN PRESS.
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Roberts, D. L., and A. R. Solow

When did the Dodo become extinct? *Nature*, IN PRESS.
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Steele, John

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Straneo, Fiammetta

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Post OPA-90 vessel oil transfer spill prevention: The effectiveness of coast guard enforcement.
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Tucholke, B. E., J.-C. Sibuet, A. Klaus, and the ODP Leg 210 Scientific Party

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**Tynan, Cynthia T., David G. Ainley, John A. Barth, Timothy J. Cowles, Stephen D. Pierce,
and Larry B. Spear**

Cetacean distributions relative to ocean processes in the northern California current system.
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Department of WHOI Author: PO.
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