



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in November 2003

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Escartin, Javier, Deborah K. Smith, and Mathilde Cannat

Parallel bands of seismicity at the Mid-Atlantic Ridge, 12-14°N. *Geophys.Res.Lett.*, 30(12),1620,doi:10.1029/2003GL017226, 2003.

Department of WHOI Author: GEOL.

Contribution Number: **10919**

[Link to online article](#)

Jin, Di, Porter Hoagland, and Tracey Morin Dalton

Linking economic and ecological models for a marine ecosystem. *Ecol.Econ.*, 46:367-385, 2003.

Department of WHOI Author: MPC.

Contribution Number: **10705**

[Link to online article](#)

Lavery, Andone C., Raymond W. Schmitt, and Timothy K. Stanton

High-frequency acoustic scattering from turbulent oceanic microstructure: The importance of density fluctuations. *J.Acoust.Soc.Am.*, 114:2685-2697, 2003.

Department of WHOI Author: AOPE.

Contribution Number: **10750**

[Link to online article](#)

Legg, Sonya, and Alistair Adcroft

Internal wave breaking at concave and convex continental slopes. *J.Phys.Oceanogr.*, 33:2224-2246, 2003.

Department of WHOI Author: MPC.

Contribution Number: **10688**

[Link to online article](#)

Lezaeta, Pamela, and Volker Haak

Beyond magnetotelluric decomposition: Induction, current channeling, and magnetotelluric phases over 90[deg]. *J.Geophys.Res.*, 108(B6),2305,doi:10.1029/2001JB000990, 2003.

Department of WHOI Author: AOPE.

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Lugomela, Charles, Brigitta Bergman, and John Waterbury

Cyanobacterial diversity and nitrogen fixation in coastal areas around Zanzibar, Tanzania.

Arch.Hydrobiol.Suppl., 140:95-115, 2001.

Department of WHOI Author: BIO.

McElroy, Marguerite K., James B. Edson, Thomas C. Austin, Wade R. McGillis, and Michael J. Purcell

Underwater observatories: The challenges and promise of applying off-shore cable technology to long-term environmental studies. In: *Proceedings of Underwater Intervention 2001 Conference, January 15-17, 2001, Tampa, Florida*. Columbia, MD: Marine Technology Society, 6 pp., 2001.

Department of WHOI Author: AOPE.

Contribution Number: **10426**

Moros, M., A. Kuijpers, I. Snowball, S. Lassen, D. Backstrom, F. Gingele, and J. McManus

Were glacial iceberg surges in the North Atlantic triggered by climatic warming? *Mar.Geol.*, 192:393-417, 2002.

Department of WHOI Author: GEOL.

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Mulligan, Ann E., and David P. Ahlfeld

A new interior-point boundary projection method for solving nonlinear groundwater pollution control problems. *Oper.Res.*, 50(4):636-644, 2002.

Department of WHOI Author: MPC.

Munoz, Araceli, Juan Acosta, and Elazar Uchupi

Cenozoic tectonic on the Galicia margin, northwest Spain. *Geo-Mar.Lett.*, 23:72-80, 2003.

Department of WHOI Author: GEOL.

Contribution Number: **10936**

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Natland, James H., and Henry J. B. Dick

A brief narrative history of ODP Hole 735B. *Proc.ODP,Sci.Res.*, 176:20 pp., 2002.

Department of WHOI Author: GEOL.

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Paul, Walter, and Doug Bentley

Conductor survival in lightweight upper ocean working cables. In: *Proceedings of the 11th International Offshore and Polar Engineering Conference, June, 2001, Stavanger, Norway*, 2:708-714, 2001.

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Pedlosky, Joseph

Thermally driven circulations in small oceanic basins. *J.Phys.Oceanogr.*, 33:2333-2340, 2003.

Department of WHOI Author: PO.

Contribution Number: **10863**

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Sarnthein, M., J. P. Kennett, J. R. M. Allen, J. Beer, P. Grootes, C. Laj, J. McManus, R. Ramesh, and the SCOR-IMAGES Working Group 117

Decadal-to-millennial-scale variability - chronology and mechanisms: Summary and recommendations. *Quat.Sci.Rev.*, 21:1121-1128, 2002.

Department of WHOI Author: GEOL.

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Schlosser, P., J. L. Bullister, R. Fine, W. J. Jenkins, R. Key, J. Lupton, W. Roether, and W. M. Smethie, Jr.

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Department of WHOI Author: GEOL.

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Dynamics of mean and subtidal flow on the New England shelf. *J.Geophys.Res.*, 108(C8),3281,doi:10.1029/2002JC001417, 2003.

Department of WHOI Author: PO.

Contribution Number: **10706**

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Stanton, Timothy K., Dezhang Chu, Linda V. Martin Traykovski, D. Benjamin Reeder, Joseph D. Warren, and Peter H. Wiebe

Broadband acoustic classification of individual zooplankton and fish: A review of recent work. In: *Proceedings of the Institute of Acoustics Conference on Acoustical Oceanography*, 9-12 April 2001, :181-188, 2001.

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Contribution Number: **10396**

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Department of WHOI Author: MCG.

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Vocal anatomy, acoustic communication and echolocation. In: *Marine Mammal Biology: An Evolutionary Approach*. A. R. Hoelzel, ed. Oxford: Blackwell, :142-184, 2002.

Department of WHOI Author: BIO.

Yoerger, Dana R., Albert M. Bradley, Fritz Stahr, and Russell McDuff

Surveying deep-sea hydrothermal vent plumes with the Autonomous Benthic Explorer (ABE). In: *Proceedings of the 12th International Symposium on Unmanned, Untethered, Submersible Technology (UUST '01)*, Durham, New Hampshire., 10 pp., 2001.

Department of WHOI Author: AOPE.

Contribution Number: **10496**

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