



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in July 2001

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Brink, K. H.

Observational coastal oceanography.

Available: http://www.joss.ucar.edu/joss_psg/project/oce_workshop/apropos/presentations/brink.html. (version current at 21 January 1998), 8 pp., 1997.

Department of WHOI Author: PO.

Contribution Number: **NONE**

Chu, Dezhang, Dajun Tang, Thomas C. Austin, Alan A. Hinton, and Richard I. Arthur, Jr.

Fine-scale acoustic tomographic imaging of shallow water sediments.

IEEE J. Oceanic Eng., 26(1):70-83, 2001.

Department of WHOI Author: AOPE.

Contribution Number: **10102**

Delaney, John R., Deborah S. Kelley, Edmond A. Mathez, Dana R. Yoerger, John Baross, Matt O. Schrenk, Margaret K. Tivey, Jonathan Kaye, and Veronique Robigou.

“Edifice Rex” sulfide recovery project: Analysis of submarine hydrothermal, microbial habitat. *EOS*, 82(6):67, 72-73, 2001.

Department of WHOI Author: AOPE., MCG.

Contribution Number: **NONE**

Elgar, Steve, Edith L. Gallagher, and R. T. Guza.

Nearshore sand bar migration. *J. Geophys. Res.*, 106(C6):11623-11627, 2001.

Department of WHOI Author: AOPE.

Contribution Number: **10070**

Gonzalez, Elma L., Ulf Riebesell, John M. Hayes, and Edward A. Laws.

Effects of biosynthesis and physiology on relative abundances and isotopic compositions of alkenones. *Geochem.Geophys.Geosyst.*, 2:January 29, 2001
<http://146.201.254.53/publicationsfinal/reviews/2000GC000052/article2000GC000052.pdf>, 2001.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

MacCready, Parker and W. Rockwell Geyer.

Estuarine salt flux through an isohaline surface.
J.Geophys.Res., 106(C6):11629-11637, 2001.

Department of WHOI Author: AOPE.

Contribution Number: **10395**

Macdonald, A. M., T. Suga, and R. G. Curry.

An isopycnally averaged North Pacific climatology.
J.Atmos.Oceanic Tech., 18:394-420, 2001.

Department of WHOI Author: PO

Contribution Number: **NONE**

Norris, Richard D. and Hiroshi Nishi.

Evolutionary trends in coiling of tropical Paleogene planktic foraminifera.
Paleobiology, 27(2):327-347, 2001.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Orphan, Victoria J., Christopher H. House, Kai-Uwe Hinrichs, Kevin D. McKeegan, and Edward F. Delong.

Methane-consuming archaea revealed by directly coupled isotopic and phylogenetic analysis. *Science*, 293:484-286, 2001.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Petsch, S. T., R. J. Smernik, T. I. Eglinton, and J. M. Oades.

A solid state ¹³C-NMR study of kerogen degradation during black shale weathering.
Geochim.Cosmochim.Acta, 65(12):1867-1882, 2001.

Department of WHOI Author: MCG.

Contribution Number: **10382**

Proshutinsky, Andrey, Valdimir Pavlov, and Robert H. Bourke.

Sea level rise in the Arctic Ocean. *Geophys.Res.Lett.*, 28(11)2237-2240, 2001.

Department of WHOI Author: PO.

Contribution Number: **10420**

Rose, Estelle F., Nobumichi Shimizu, Graham D. Layne, and Timothy L. Grove.

Melt production beneath Mt. Shasta from boron data in primitive melt inclusions.

Science, 293:281-283, 2001.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Warren, Bruce A.

Arnold B. Arons (1916-2001). *EOS*, 82(30):328, 2001.

Department of WHOI Author: PO.

Contribution Number: **NONE**

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