



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles in Preparation – May 2003

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Ackert, Robert P., Jr., and Mark D. Kurz

Age and uplift rates of Sirius Group sediments in the Dominion Range, Antarctica, from surface exposure dating and geomorphology. *Glob.Planet.Change*, IN PRESS.
Department of WHOI Author: MCG.
Contribution Number: **10937**

Berloff, Pavel

Modeling the ocean circulation with reduced dynamics. *J.Phys.Oceanogr.*, IN PRESS.
Department of WHOI Author: PO.
Contribution Number: **10931**

Braun, M. G.

Melt migration in plume-ridge interaction. *Earth Planet.Sci.Lett.*, IN PRESS.
Department of WHOI Author: GEOL.
Contribution Number: **NONE**

Duda, Timothy F.

Acoustic mode coupling by nonlinear internal wave packets in a shelfbreak front area. *IEEE J.Oceanic.Eng.*, IN PRESS.
Department of WHOI Author: AOPE.
Contribution Number: **10926**

Duda, Timothy F., James F. Lynch, Arthur E. Newhall, Wu Lixin, and Ching-Sang Chiu

Fluctuation of 400 Hz sound intensity in the 2001 ASIAEX South China Sea experiment. *IEEE J.Oceanic.Eng.*, IN PRESS.
Department of WHOI Author: AOPE.
Contribution Number: **10929**

Edson, J. B., C. J. Zappa, and W. R. McGillis

Scalar flux profile relationships over the open ocean. *J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10925**

Fox-Kemper, Baylor, and Joseph Pedlosky

Wind-driven homogeneous single-gyre I: Circulation control by eddy fluxes of vorticity to a region of enhanced removal. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10927**

Hoagland, Porter, Di Jin, and Hauke Kite-Powell

The optimal allocation of ocean space: aquaculture and wild-harvest fisheries. *Marin.Resour.Econ.*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **10932**

Lentz, Steven J., and David C. Chapman

The importance of non-linear cross-shelf momentum flux during wind-driven coastal upwelling. *J. Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10934**

Monoz, Araceli, Juan Acosta, Elazar Uchupi, Soledad Garcia-Gil, and Federico Vilas-Martin

Cenozoic tectonism on the Glacia Margin, northwest Spain. *Geo-Mar.Lett.*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **10936**

Payne, Richard E.

An all-thermister pyrgeometer. *J.Atmos.Ocean.Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10933**

Pickart, Robert S., Michael A. Spall, Mads Hvid Ribergaard, G. W. K. Moore, and Ralph F. Milliff

Deep convection in the Irminger Sea forced by the Greenland tip jet. *Nature*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10918**

Stephen, R. A., F. N. Spiess, J. A. Hildebrand, K. R. Peal, and F. B. Wooding

The ocean seismic network pilot experiment. *Geochem.Geophys.Geosyst.*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **10935**

Winsor, Peter, and David C. Chapman

Pathways of Pacific water across the Chukchi Sea: A numerical model study. *J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10930**

Compiled by: Ann Devenish
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