



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in December 1998

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Caswell, Hal, Solange Brault, Andrew J. Read, and Tim D. Smith.

Harbor porpoise and fisheries: An uncertainty analysis of incidental mortality.
Ecological Applications, 8(4):1226-1238, 1998.
Department of WHOI Author: BIO.
Contribution Number: **9237**

Edwards, C. A.

Dynamics of nonlinear cross-equatorial flow. Part I: Potential vorticity transformation. *J.Phys.Oceanogr.*, 28:2382-2406, 1998.
Department of WHOI Author: PO.
Contribution Number: **NONE**

Edwards, C.A. and J. Pedlosky.

Dynamics of nonlinear cross-equatorial flow: Part II: The tropically enhanced instability of the western boundary current.
J.Phys.Oceanogr., 28:2407-2417, 1998.
Department of WHOI Author: PO
Contribution Number: **NONE**

**Giese, Graham S., David C. Chapman, Margaret Goud Collins,
Rolo Encarnacion, and Gil Jacinto.**

The coupling between harbor seiches at Palawan Island and Sulu Sea internal solitons. *J.Phys.Oceanogr.*, 28:2418-2426, 1998.
Department of WHOI Author: GEOL., PO.
Contribution Number: **9343**

Hirth, Greg, Javier Escartin, and Jian Lin.

The rheology of the lower oceanic crust: Implications for lithospheric deformation at mid-ocean ridges. In: *Faulting and Magmatism at Mid-Ocean Ridges*.

W. Roger Buck, Paul T. Delaney, Jeffrey A. Karson, and Yves Lagabriele, eds.

Geophysical Monograph 106. American Geophysical Union,

Washington, DC, :291-303, 1998.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Keleman, Peter B. and Einat Aharonov.

Periodic formation of magma fractures and generation of layered gabbros in the lower crust beneath oceanic spreading ridges.

Geophys.Monogr., 106:267-289, 1998.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

LaCasce, Joseph H.

A geostrophic vortex over a slope. *J.Phy.Oceanogr.*, 28:2362-2381, 1998.

Department of WHOI Author: PO.

Contribution Number: **9580**

Polyak, Leonid.

Two-step deglaciation of the southeastern Barents Sea.

Geol.Soc.Am.Bull., 23(6):567-571, 1995.

Department of WHOI Author: GEOL.

Contribution Number: **8802**

Pratt, Larry and Joseph Pedlosky.

Barotropic circulation around islands with friction.

J.Phys.Oceanogr., 28:2148-2162, 1998.

Department of WHOI Author: PO.

Contribution Number: **9435**

Schumacher, Mary.

Report from the Marine Policy Center of the Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, USA. In: *Ocean Yearbook 13*. Elisabeth Mann Borgese, Aldo Chircop, Moira McConnell, and Joseph R. Morgan, eds.

University of Chicago Press, :504-509, 1998.

Department of WHOI Author: MPC.

Contribution Number: **9542**

Spall, Michael A. and David C. Chapman.

On the efficiency of baroclinic eddy heat transport across narrow fronts.

J.Phys.Oceanogr., 28:2275-2287, 1998.

Department of WHOI Author: PO.

Contribution Number: **9485**

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