



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in January 1998

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Bower, Amy S., Laurence Armi, and Isabel Ambar.

Lagrangian observations of meddy formation during a Mediterranean undercurrent seeding experiment. *J.Phys.Oceanogr.*, **27**:2545-2573, 1997.

Contracts: NSF OCE91-01033, NSF OCE91-00721,

LUSO-American Foundation for the Development-FLAD, Grant No. 54/93.

Department of WHOI Author: PO.

Contribution Number: **9395**

Brink, K. H.

Time-dependent motions and the nonlinear bottom Ekman layer.

J.Mar.Res., **55**(4):613-631, 1997.

Contracts: ONR N00014-94-1-0226.

Department of WHOI Author: PO.

Contribution Number: **9201**

Brink, K. H.

Chapter 6. Deep-sea forcing and exchange processes. In: *The Sea*, Vol. 10.

Kenneth H. Brink & Alan R. Robinson, eds. John Wiley & Sons, Ltd., :151-167, 1998.

Contracts: ONR N00014-92-J-1643, NSF OCE92-24824.

Department of WHOI Author: PO.

Contribution Number: **8944**

Brink, K. H.

Chapter 1. Wind-driven currents over the continental shelf. In: *The Sea*, Vol. 10. Kenneth H. Brink & Alan R. Robinson, eds. John Wiley & Sons, Ltd.:3-20, 1998. Contracts: ONR N00014-92-J-1643, NSF OCE92-24824. Department of WHOI Author: PO. Contribution Number: **8935**

Brink, Kenneth H.

Hydrographic observations in the coastal ocean. In: *The Sea*, Vol. 10. Kenneth H. Brink and Alan R. Robinson, eds. John Wiley & Sons, Inc.:359-366, 1998. Contracts: ONR N00014-92-J-1643, NSF OCE92-24824. Department of WHOI Author: PO. Contribution Number: **NONE**

Butman, Cheryl Ann, James T. Carlton, and Stephen R. Palumbi.

Whales don't fall like snow: Reply to Jelmert. *Conser.Biol.*, **10**(2):655-656, 1996. Department of WHOI Author: AOPE. Contribution Number: **NONE**

Canales, J. Pablo, Juan-Jose Danobeitia, Robert S. Detrick, Emilie E. Hooft, Rafael Bartolome, and David Naar.

Variations in axial morphology along the Galapagos spreading center and the influence of the Galapagos hotspot. *J.Geophys.Res.*, **102**(B12):27341-27354, 1997. Contracts: NSF OCE93-01058, NSF OCE-9402033. Department of WHOI Author: GEOL. Contribution Number: **NONE**

Korenaga, Jun and Peter B. Kelemen.

Origin of gabbro sills in the Moho transition zone of the Oman ophiolite: Implications for magma transport in the oceanic lower crust. *J.Geophys.Res.*, **102**(B12):27729-27749. Contracts: OCE94-16616, OCE-9416631. Department of WHOI Author: GEOL. Contribution Number: **9590**

Leavitt, Dale F., Judith McDowell Capuzzo, and James R. Weinberg.

Shellfish resources and their management. *In: Sustaining Coastal Resources: Economics and the Natural Sciences*. C. Colgan, ed. Proc. of the Workshop on Economic and Environmental Valuation. 2-3 June, 1994, Freeport, ME.

Sponsored by Edmund S. Muskie Inst. of Public Affairs,
Univ. of So. Maine, :1185-193, 1994.

Contracts: EPA R 817283-01.

Department of WHOI Author: BIO.

Contribution Number: **8832**

Madureira, Luiz A.S., Shirley A. van Kreveld, Geoffrey Eglinton, Maureen H. Conte, Gerald Ganssen, Jane E. van Hinte, and Janneke J. Ottens.

Late Quaternary high-resolution biomarker and other sedimentary climate proxies in a northeast Atlantic core. *Paleoceanography*, **12**(2):255-269, 1997.

Department of WHOI Author: MCG.

Contribution Number: **NONE**

Pratt, Lawrence J.

Hydraulically-drained flows in rotating basins. Part II: Steady flow.

J.Phys.Oceanogr., **27**:2522-2535.

Contracts: ONR N00014-95-1-0456, NSF OCE91-15359.

Department of WHOI Author: PO.

Contribution Number: **9328**

Pratt, Lawrence J. and Stefan G. Llewellyn Smith.

Hydraulically drained flows in rotating basins. Part I: Method.

J.Phys.Oceanogr., **27**:2509-2521, 1997.

Contracts: NSF OCE91-15359.

Department of WHOI Author: PO.

Contribution Number: **8771**

Samelson, R. M.

Coastal boundary conditions and the baroclinic structure of wind-driven continental shelf currents. *J.Phys.Oceanogr.*, **27**:2645-2662, 1997.

Contracts: ONR N00014-92-J-1589.

Department of WHOI Author: PO.

Contribution Number: **9304**

Solow, Andrew R. and Kenneth Sherman.

Testing for stability in a predator-prey system. *Ecology*, **78**(8):2624-2627, 1997.

Contracts: The Marine Policy Center, ONR URIP No. N00014-92-J-1527.

Department of WHOI Author: MPC.

Contribution Number: **9325**

Ternois, Y., M.-A Sicre, A. Boireau, M.H. Conte, and G. Eglinton.

Evaluation of long-chain alkenones as paleo-temperature indicators in the Mediterranean Sea. *Deep-Sea Res.*, **44**(2):271-286, 1997.

Department of WHOI Author: MCG.

Contribution Number: **NONE**

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