



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles in Preparation - February 1999

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**Bachmayer, R.L., L. Whitcomb, and M. A. Grosenbaugh.**

An accurate four-quadrant dynamical nonlinear model for marine thrusters: Theory and experimental validation. *IEEE J.Ocean.Eng.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **9883**

**Donelan, M. A., W. M. Drennan, and E. A. Terray.**

Wavenumber spectra of wind waves in the range of 1-50m.

In: *The Air-Sea Interface: Wave Breaking, Turbulent Mixing and Remote Sensing*. M. Banner and I. S. F. Jones, eds., IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **9880**

**Huang, Rui Xin.**

Climate variability inferred from a continuously stratified model of the ideal-fluid thermocline. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **9885**

**Keigwin, L. D. and Edward A. Boyle.**

Surface and deep ocean variability in the northern Sargasso Sea during marine isotope stage 3.

*Paleoceanography*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

**Lynch-Stieglitz, Jean, William B. Curry, and Niall Slowey.**

A geostrophic transport estimate for the Florida current from the oxygen isotope composition of benthic foraminifera. *Paleoceanography*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **9876**

**Schouten, Hans, Maurice A. Tivey, Daniel J. Fornari, and James R. Cochran.**

Central anomaly magnetization high: Constraints on the volcanic construction and architecture of seismic layer 2A at a fast-spreading Mid-Ocean Ridge, the EPR at 9°30'-50'N. *Earth Planet.Sci.Lett.*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **9875**

**Singh, Hanumant, Dana Yoerger, Franz Hover, and James Bellingham.**

Docking for AOSN - part I omnidirectional homing.

*IEEE J.Ocean.Eng.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **9884**

**Singh, Hanumant, Jonathan Adams, Brendan Foley, and David Mindell.**

Imaging underwater for Archaeology. *J.Field Archaeol.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **9882**

**Solow, Andrew R.**

Modeling nonstationarity in the stock-recruitment relationship.

*Can.J.Fish.Aquat.Sci.*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **9873**

**Terray, Eugene A.**

Measuring waves and currents with an upward-looking ADCP.

*Proceedings of the 6th IEEE Conference on Current Measurement Technology 1999*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **9879**

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