



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles in Preparation – July 2003

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**Bowen, Melissa, and W. Rockwell Geyer**

Salt transport and the time dependent salt balance of a partially-stratified estuary.

*J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: AOPE.

**Chave, Alan D., Douglas S. Luther, and Christopher S. Meinen**

Correction of motional electric field measurements for galvanic distortion. *J.Atmos.Oceanic Tech.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10977**

**Colosi, John, and Walter Munk**

Tales of the venerable Honolulu tide gauge. *J.Phys.Oceaogr.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10975**

**Duda, Timothy F., James F. Lynch, James D. Irish, Robert C. Beardsley, Steven R. Ramp, Ching-Sang Chiu, T. Y. Tang, and Y. J. Yang**

Internal tide and nonlinear internal wave behavior at the continental slope in the northern South China Sea. *IEEE J.Oceanic Eng.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10970**

**Jakuba, M. V., and D. R. Yoerger**

High resolution multibeam sonar mapping with the Autonomous Benthic Explorer (ABE). In: *13th International Symposium on Unmanned Untethered Submersible Technology (UUST), New England Center, Durham, New Hampshire, USA, August 24-27, 2003*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10979**

**Kaplan, Ilene M., and Bonnie J. McCay**

Cooperative research and the social dimension of fisheries science and management. *Mar.Policy*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **10967**

**Kaplan, Ilene M., and Vishwanie Maharaj**

Ecosystem based fisheries management and the human dimension. *Soc.Nat.Resour.*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **10971**

**Katsman, Caroline A., Michael A. Spall, and Robert S. Pickart**

Boundary current eddies and their role in the restatification of the Labrador Sea. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10963**

**Legg, Sonya**

A simple criterion to determine the transition from a localized convection to a distributed convection regime. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10981**

**Neubert, Michael G.**

Marine reserves and optimal harvesting. *Ecol.Lett.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10969**

**Poroy, O., M. Edelhouser, and R. Stokey**

RD instruments' new 2-D high frequency phased array technology on the REMUS UUV. In: *13th International Symposium on Unmanned Untethered Submersible Technology (UUST), New England Center, Durham, New Hampshire, USA, August 24-27, 2003*, IN PRESS.

Department of WHOI Author: AOPE.

**Proshutinsky, A., I. M. Ashik, E. N. Dvorkin, S. Hakkinen, R. Krishfield, and W. R. Peltier**

Secular sea level change in the Russian sector of the Arctic Ocean. *J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10976**

**Shearman, R. Kipp, and Steven J. Lentz**

Observations of tidal variability on the New England shelf. *J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10966**

**Stanton, Timothy K., Dezhang Chu, and D. Ben Reeder**

Non-rayleigh acoustic scattering characteristics of individual fish and zooplankton. *IEEE J.Oceanic Eng.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10968**

**Steele, John H., and Andrew R. Beet**

Marine protected areas in "non-linear" ecosystems. *Biol.Lett.*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **10965**

**Steiner, N., G. Holloway, R. Gerdes, S. Hakkinen, D. Holland, M. Karcher, F. Kauker, W. Maslowski, A. Proshutinsky, M. Steele, and J. Zhang**

Comparing modeled stream function, heat and freshwater content in the Arctic Ocean. *Ocean Model.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10978**

**Whitehead, J. A., Lianke A. te Raa, and Keith Bradley**

Laboratory observations of distinct flow states and oscillations in salt-layered convection. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10962**

**Williams, Albert J., III, and Archie Todd Morrison, III**

Electronic crosstalk and linearity in the acoustic travel-time current meter, MAVS. *Oceans '03*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10974**

**Yu, Lisan, Robert A. Weller, and Bomin Sun**

Mean and variability of the WHOI daily latent and sensible heat fluxes at in situ flux measurement sites in the Atlantic Ocean. *J.Clim.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10972**

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