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WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles in Preparation – April 2005

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Foote, Kenneth G., Philip R. Atkins, David T. I. Francis, and Tor Knutsen

Measuring echo spectra of marine organisms over a wide bandwidth. In: *International Conference on Underwater Acoustic Measurements*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **11355**

Jenkins, Alastair D., and Brian Ward

A simple model for short-term evolution of near-surface current and temperature profiles. *Deep-Sea Res. II*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **11347**

Kraska, James

Global and going nowhere: sustainable development, global governance and democracy. *Denver Journal of International Law and Policy*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **11307**

Kraska, James

Globalizing cooperative threat reduction. *American University International Law Review*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **11308**

Mullineaux, L. S., S. W. Mills, A. K. Sweetman, A. H. Beaudreau, A. Metaxas, and H. L. Hunt

Vertical, lateral and temporal structure in larval distributions at hydrothermal vents.

Mar.Ecol.Prog.Ser., IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11354**

Phillips, Helen E., and Terrence M. Joyce

Bermuda's tale of two time series: hydrostation "S" and NATS. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11344**

Sedwick, P. N., T. M. Church, A. R. Bowie, C. M. Marsay, S. J. Ussher, K. M. Achilles, P. J. Lethaby, R. J. Johnson, and D. J. McGillicuddy

Dissolved iron in the Sargasso Sea (BATS region): seasonal aeolian imprint, small-scale spatiotemporal variability, and ecological implications. *Glob.Biogeochem.Cycles*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **11352**

Stock, Charles A., Dennis J. McGillicuddy, and Andrew R. Solow

Evaluating hypotheses for the initiation and development of *Alexandrium fundyense* blooms in the western Gulf of Maine using a coupled physical-biological model. *Deep-Sea Res.II*, IN PRESS.

Department of WHOI Author: AOPE. MPC. BIO.

Contribution Number: **11348**

Talley, Wayne K., Di Jin, and Hauke Kite-Powell

The U.S. Coast Guard vessel inspection program: a probability analysis. *Journal of Maritime Economics and Logistics*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **11350**

Thieler, E. Robert, Bradford Butman, William C. Schwab, Mead A. Allison, Neal W. Driscoll, Jeffrey P. Donnelly, and Elazar Uchupi

A catastrophic meltwater flood event and the formation of the Hudson Shelf Valley.

Palaeogeogr.Palaeoclimatol.Palaeoecol., IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **11351**

Timmermans, M.-L., P. Winsor, and J. A. Whitehead

Deep-water flow over the Lomonosov Ridge in the Arctic Ocean. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11309**

Traykovski, Peter, Michael D. Richardson, Larry A. Mayer, and James D. Irish

Mine burial experiments at the Martha's Vineyard Coastal Observatory. *IEEE J.Oceanic Eng.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **11349**

Whitehead, J. A., L. te Raa, T. Tozuka, J. B Keller, and K. Bradley

Laboratory observations and simple models of slow oscillations in colled salt-stratified bodies. *Tellus*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11325**

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

Near bottom measurement of wave environment in a tidal current. In: *Proceedings of Euro Ocean '05*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **11343**

Williams, Albert J., III, Archie Todd Morrison, III, and Samatha R. Brody

Vertical cosine response of a faired ring acoustic current meter. In: *Proceedings of IEEE/OES/CMTC Eighth Current Measurement Technology Conference, June 28-29 2005, Southampton U.K.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **11353**

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