



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles in Preparation - May 1999

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Anderson, Donald M., David M. Kulis, Bruce A. Keafer, and Elisa Berdalet.

Detection of the toxic dinoflagellate *Alexandrium fundyense* (Dinophyceae) with oligonucleotide and antibody probes: Variability in labeling intensity with physiological condition. *J. Phycol.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **9908**

Chave, Alan D. and David J. Thomson.

Bounded influence regression based on the statistics of the hat matrix diagonal. *J. Am. Stat. Assoc.*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **9932**

Honjo, Susumu, Robert A. Weller, John Marra, Taro Takahashi, Chris Kinkade, Jack Dymond, and Tommy Dickey.

Episodic primary production and export carbon fluxes in the Arabian Sea and their global implications. *Science*, IN PRESS.

Department of WHOI Author: GEOL., PO.

Contribution Number: **9925**

Murray, Kimberly T., Andrew J. Read, and Andrew R. Solow.

Spatial and temporal heterogeneity in bycatch rates of harbor porpoises in the Gulf of Maine: Implications for the design of marine reserves. *Biol. Cons.*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **9922**

Pedlosky, Joseph.

The transparency of ocean barriers to Rossby waves: The Rossby slit problem.
J.Fluid Mech., IN PRESS.
Department of WHOI Author: PO.
Contribution Number: **9928**

Rochford, Peter A., John C. Kindle, Patrick C. Gallachear, and Robert A. Weller.

Sensitivity of the Arabian Sea mixed layer to 1994-95 operational wind products.
J.Geophys.Res., IN PRESS.
Department of WHOI Author: PO.
Contribution Number: **9923**

Solow, A. R.

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Department of WHOI Author: MPC.
Contribution Number: **9919**

Sosik, Heidi.

Storage of marine particulate samples for light - absorption measurements.
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Department of WHOI Author: BIO.
Contribution Number: **NONE**

Stanton, Timothy K. and Dezhang Chu.

Modeling considerations and recommendations for acoustic scattering by fluid-like elongated zooplankton: Euphausiids and copepods. *ICES J.Mar.Sci.*, IN PRESS.
Department of WHOI Author: AOPE.
Contribution Number: **9927**

Valdes, James R. and James F. Price.

A neutrally buoyant upper ocean sediment trap.
J.Atmos.Oceanic Tech., IN PRESS.
Department of WHOI Author: PO.
Contribution Number: **NONE**

Waliser, D. E., R. A. Weller, and R. C. Cess.

Comparisons between buoy-observed, satellite-derived and modeled surface shortwave flux over the subtropical North Atlantic during the subduction experiment. *J.Geophys.Res.*, IN PRESS.
Department of WHOI Author: PO.
Contribution Number: **9929**

Wanninkhof, Ric and Wade McGillis.

A cubic relationship between air-sea CO₂ exchange and wind speed.

Am. Geophys. Union, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **9920**

Warren, J. D., T. K. Stanton, M. C. Benfield, P. H. Wiebe, and D. Chu.

In situ measurements to acoustic target strengths of siphonophores.

EEA Symposium, Poland, IN PRESS.

Department of WHOI Author: AOPE. BIO.

Contribution Number: **9924**

Whitehead, J. A., Mary Louise Timmermans, W. Gregory Lawson, Sergey N. Bulgakov, Alejandro Martonez Zatarain, Jaime F. Almaguer Medina, and John Salzig.

Partial mixing and double diffusion effects in doubly driven convection.

J. Fluid Mech., IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **9921**

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June 2, 1999