



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles in Preparation – June 2002

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**Cho, Yang-Ki, Robert C. Beardsley, and Vitalii A. Sheremet.**

On the cause of Scotian shelf water crossovers. *J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **NONE**

**Fujiwara, Masami and Hal Caswell.**

A general approach to temporary emigration in mark-recapture analysis.

*Ecology*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10746**

**Fujiwara, Masami and Hal Caswell.**

Estimating population matrices from multi-stage mark-recapture data.

*Ecology*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10745**

**Hestermann, Eli V., John J. Stegeman, and Mark E. Hahn.**

Serum withdrawal leads to reduced aryl hydrocarbon receptor expression and loss of cytochrome P4501A inducibility in PLHC-1 cells.

*Biochem.Pharmacol.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10397**

**Lavery, Andone C., Timothy K. Stanton, and Raymond W. Schmitt.**

High-frequency acoustic scattering from turbulent oceanic microstructure: The importance of density fluctuations. *J.Acoust.Soc.Am.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10750**

**Lentz, Steve, Steve Elgar, and T. R. Guza.**

Observations of the flow field near the nose of a buoyant coastal current.  
*J.Phys.Oceanogr.*, IN PRESS.  
Department of WHOI Author: PO.  
Contribution Number: **10748**

**Macdonald, A. M., M. O'Neil Baringer, R. Wanninkhof, K. Lee, D. and W. R. Wallace.**

Carbon transport at 24.5°N in the Atlantic. *Deep-Sea Res.II*, IN PRESS.  
Department of WHOI Author: PO.  
Contribution Number: **10751**

**Norris, R. D. and J. Firth.**

Mass wasting of Atlantic continental margins following the Chicxulub impact event. In:  
*GSA Special Paper*, IN PRESS.  
Department of WHOI Author: GEOL.  
Contribution Number: **NONE**

**Oppo, D. W., B. K. Linsley, Y. Rosenthal, S. Dannenmann, and L. Beaufort.**

Orbital and suborbital variability in the Sulu Sea, western tropical Pacific.  
*Geochem.Geophys.Geosys.*, IN PRESS, .  
Department of WHOI Author: GEOL.  
Contribution Number: **10742**

**Peucker-Ehrenbrink, Bernhard and Mark W. Miller.**

Data Brief: Quantitative bedrock geology of the conterminous United States of America. *Geochem.Geophys.Geosys.*, IN PRESS.  
Department of WHOI Author: MCG.  
Contribution Number: **NONE**

**St. Laurent, Louis C., Harper L. Simmons, and Steven R. Jayne .**

Estimates of tidally driven enhanced mixing in the deep ocean.  
*J. Phys. Oceanogr*, IN PRESS.  
Department of WHOI Author: PO.  
Contribution Number: **10752**

**Stanton, Timothy K., Dezhang Chu, Linda V. Martin Traykovski,**

**D. Benjamin Reeder, Joseph D. Warren, and Peter H. Wiebe .**

Broadband acoustic classification of individual zooplankton and fish: A review of recent work. In: *Proceedings of the Institute of Acoustics Conference on 'Acoustical Oceanography'*, IN PRESS.  
Department of WHOI Author: AOPE. BIO.  
Contribution Number: **10396**

**Wahr, John M., Steven R. Jayne, and Frank O. Bryan.**

A method of inferring deep ocean currents from satellite measurements of time variable gravity. *J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10741**

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