



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles in Preparation – May 2001

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**Clift, Peter D., Nobumichi Shimizu, Graham D. Layne, and Jersy Blusztajn.**

Tracing patterns of erosion and drainage in the paleogene Himalaya through ion probe Pb isotope analysis of detrital K-feldspars in the Indus Molasse, India. *Earth Planet.Sci.Letts.*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **10457**

**Doherty, K. D., C. D. Taylor, and O. C. Zafiriou.**

A titanium bottle design for contamination-free sampling of carbon monoxide and most other chemicals, biological, and geological materials.

*Deep-Sea Res.*, IN PRESS.

Department of WHOI Authors: AOPE. & BIO.

Contribution Number: **10465**

**Donoghue, Terence G., Oliver C. Zafiriou, and Craig D. Taylor.**

Retractable surface-following sampler. *Mar.Technol.Soc.J.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10454**

**Farrington, John W.**

Sverdrup, Johnson and Fleming's the oceans revisited: What of the future of graduate education in ocean sciences? *Oceanography*, IN PRESS.

Department of WHOI Author: ADMIN.

Contribution Number: **10464**

**Fratantoni, David M. and Deborah A. Glickson.**

North Brazil current ring generation and evolution observed with SeaWiFs.

*J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10462**

**Nowacek, Douglas P., Mark P. Johnson, Peter L. Tyack, Kenneth A. Shorter, William A. McLellan, and D. Ann Pabst.**

Buoyant Balaenids: The ups and downs of buoyancy in right whales.  
*Proceedings of the Royal Society: Biological Sciences*, IN PRESS.  
Department of WHOI Author: BIO.  
Contribution Number: **10463**

**Sheremet, A., R. T. Guza, S. Elgar, and T. H. C. Herbers.**

Infragravity waves. Part 1: Unidirectional analysis. *J.Geophys.Res.*, IN PRESS.  
Department of WHOI Author: AOPE.  
Contribution Number: **10453**

**Sheremet, Vitalii.**

Laboratory experiment with tilted convective plumes on a centrifuge: A finite angle between the buoyancy force and axis of rotation. *J.Fluid Mech.*, IN PRESS.  
Department of WHOI Author: PO.  
Contribution Number: **10446**

**Smith, Deborah K., Laura S. L. Kong, Kevin T. M. Johnson, and Jennifer R. Reynolds.**

Volcanic morphology of the submarine Puna Ridge, Kilauea Volcano.  
*American Geophysical Union Monograph*, IN PRESS.  
Department of WHOI Author: GEOL.  
Contribution Number: **10455**

**Smith, Deborah K., Maurice A. Tivey, Patricia M. Gregg, and Laura S. L. Kong.**

Magnetic anomalies at the Puna Ridge, a submarine extension of Kilauea Volcano: Implications for lava deposition. *J.Geophys.Res.*, IN PRESS.  
Department of WHOI Author: GEOL.  
Contribution Number: **10456**

**Solow, Andrew R.**

An approximate confidence for survival probability based on Jackson's method.  
*Biometrics*, IN PRESS.  
Department of WHOI Author: MPC.  
Contribution Number: **10452**

**Webb, E. A., J. W. Moffett, and J. B. Waterbury.**

Iron stress in open ocean cyanobacteria (*Synechococcus*, *Trichodesmium*, and *Crocospaera*): Identification of the IdiA protein.

*Appl. Environ. Microbiol.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10466**

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