



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles Received in November 1999

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**Alley, R. B., P. U. Clark, L. D. Keigwin, and R. S. Webb.**

Making sense of millennial-scale climate change. *Geophysical Monograph 112. Mechanisms of Global Climate Change at Millennial Time Scales.* Peter U. Clark, Robert S. Webb, and Lloyd D. Keigwin, eds. American Geophysical Union, Washington D. C., :385-394, 1999.  
Department of WHOI Author: GEOL.  
Contribution Number: **NONE**

**Chu, Dezhang and Zhen Ye.**

A phase-compensated distorted wave Born approximation representation of the bistatic scattering by weakly scattering objects: Application to zooplankton. *J.Acoust.Soc.Am.*, 106(4):1732:1743, 1999.  
Department of WHOI Author: AOPE.  
Contribution Number: **9819**

**Clark, Peter U., Robert S. Webb, and Lloyd D. Keigwin.**

Preface. *Geophysical Monograph 112. Mechanisms of Global Climate Change at Millennial Time Scales.* Peter U. Clark, Robert S. Webb, and Lloyd D. Keigwin, eds. American Geophysical Union, Washington D. C., :vii-viii, 1999.  
Department of WHOI Author: GEOL.  
Contribution Number: **NONE**

**Clark, Peter U., Robert S. Webb, and Lloyd D. Keigwin.**

*Geophysical Monograph 112. Mechanisms of Global Climate Change at Millennial Time Scales.* Peter U. Clark, Robert S. Webb, and Lloyd D. Keigwin, eds. American Geophysical Union, Washington D. C., 394 pp., 1999.  
Department of WHOI Author: GEOL.  
Contribution Number: **NONE**

**Erdner, Deana L. and Donald M. Anderson.**

Ferredoxin and flavodoxin as biochemical indicators of iron limitation during open-ocean iron enrichment. *Limnol.Oceanogr.*, 44(7):1609-1615, 1998.

Department of WHOI Author: BIO.

Contribution Number: **9901**

**Garcia-Gil, Soledad, Federico Vilas-Martin, Araceli Munoz, Juan Acosta, and Elazar Uchupi.**

Quaternary sedimentation in the Ria de Pontevedra (Galicia), Northwest Spain.

*J.Coastal Res.*, 15(4):1083-1090, 1999.

Department of WHOI Author: GEOL.

Contribution Number: **9788**

**Helfrich, Karl R., Joseph Pedlosky, and Eleanor Carter.**

The shadowed island. *J.Phys.Oceanogr.*, 29:2559-2577, 1999.

Department of WHOI Author: PO.

Contribution Number: **9722**

**Huber, Brian T., R. Mark Leckie, Richard D. Norris, Timothy J. Bralower, and Emily CoBabe.**

Foraminiferal assemblage and stable isotopic change across the Cenomanian-Turonian boundary in the subtropical North Atlantic.

*J.Foramin.Res.*, 24(4):392-417, 1999.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

**Monaghan, E. and K. C. Ruttenberg.**

Dissolved organic phosphorus in the coastal ocean: Reassessment of available methods and seasonal phosphorus profiles from the Eel River shelf.

*Limnol.Oceanogr.*, 44(7):1702-1714, 1999.

Department of WHOI Author: MCG.

Contribution Number: **9731**

**Pickart, Robert S., Theresa K. McKee, Daniel J. Torres, and Stephanie A. Harrington.**

Mean structure and interannual variability of the slopewater system south of Newfoundland. *J.Phys.Oceanogr.*, 29:2541-2558, 1999.

Department of WHOI Author: PO.

Contribution Number: **9595**

**Rogerson, A. M., P. D. Miller, L. J. Pratt, and C. K. R. T. Jones.**

Lagrangian motion and fluid exchange in a barotropic meandering jet.

*J.Phys.Oceanogr.*, 29:2635-2655, 1999.

Department of WHOI Author: PO.

Contribution Number: **9386**

**Watkins, William A., Mary Ann Daher, Nancy A. DiMarzio, Amy Samuels,  
Douglas Wartzok, Kurt M. Fristrup, Damon P. Gannon, Paul W. Howey, and  
Romaine R. Maiefski.**

Sperm whale surface activity from tracking by radio and satellite tags.

*Mar.Mamm.Sci.*, 15(4):1158-1180, 1999.

Department of WHOI Author: BIO.

Contribution Number: **9359**

**Wylie, Jonathan J., Barry Voight, and J. A. Whitehead.**

Instability of magma flow from volatile-dependent viscosity.

*Science*, 285:1883-1885, 1999.

Department of WHOI Author: PO.

Contribution Number: **NONE**

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