



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in June 1998

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Anderson, Donald M.

Physiology and bloom dynamics of toxic *Alexandrium* species, with emphasis on life cycle transitions. In: *The Physiological Ecology of Harmful Algal Blooms*, D. M. Anderson, A. D. Cembella, and G. M. Hallegraeff, eds. Springer-Verlag, Berlin, Heidelberg, :29-48, 2009.

Department of WHOI Author: BIO.

Contribution Number: **9550**

Ashjian, C. J., Sharon Smith, Francesco Bignami, Tom Hopkins, and Peter Lane.

Distribution of zooplankton in the Northeast Water Polynya during summer 1992. *J.Mar.Syst.*, 10(1-4):279-298, 1997.

Department of WHOI Author: BIO.

Contribution Number: **NONE**

Berggren, W. A., F. J. Hilgen, C. G. Langereis, Dennis V. Kent, J. D. Obradovich, Isabella Raffi, M. E. Raymo, and N. J. Shackleton.

Late Neogene chronology: New perspectives in high resolution stratigraphy. *Geol.Soc.Am.Bull.*, 107(11):1272-1287, 1995.

Department of WHOI Author: GEOL.

Contribution Number: **8852**

Borenas, K. M. and J. A. Whitehead.

Upstream separation in a rotating channel flow. *J.Geophys.Res.*, 103(C4):7567-7578, 1998.

Department of WHOI Author: PO.

Contribution Number: **NONE**

Bowen, M.F.

Jason and the argonauts. *Unmanned Vehicles*, 1(3):18-21, 1996.
Department of WHOI Author: AOPE.
Contribution Number: **NONE**

Bowin, Carl.

Mass anomalies of Earth, Venus, and Mars: Initial estimates.
IAG Symposia, Tokyo, Japan, September 30-October 5, 1996.
Jiro Segawa, Hiromi Fujimoto, eds. Springer Verlag, New York, 117:257-264, 1997.
Department of WHOI Author: GEOL.
Contribution Number: **9371**

Brink, K. H.

Comment on "Direct atmospheric forcing of geostrophic eddies. Part II: Coherence
J.Phys.Oceanogr., :1003-1009, 1998.
Department of WHOI Author: PO.
Contribution Number: **NONE**

Brink, K. H.

Chapter 28. Bibliography on the coastal ocean of northern North America and West
Greenland coastal segment (25,P). In: *The Sea, Vol. 11*. Kenneth H. Brink and Allan R.
Robinson, eds. John Wiley & Sons, Inc., :823-833, 1998.
Department of WHOI Author: PO.
Contribution Number: **NONE**

Buesseler, Ken O.

The decoupling of production and particulate export in surface ocean.
Glob.Biogeochem.Cycles, 12(2):297-310, 1998.
Department of WHOI Author: MCG.
Contribution Number: **9546**

**Collins, John A., James E. Broda, G. M. Purdy, Joel Gaspin, Tom Griffin, Carl Peletski,
Len Lipton, and Bryan Baudler.**

Source signature measurements of underwater explosives at very high ambient pressures.
J.Acoust.Soc.Am., 103(6):3281-3289, 1998.
Department of WHOI Author: GEOL.
Contribution Number: **NONE**

**Collins, Laurel S., Anthony G. Coates, William A. Berggren, Marie-Pierre Aubry, and
Jijun Zhang.**

The Late Miocene Panama Isthmian Strait. *Geology*, 24(8):687-690, 1996.
Department of WHOI Author: GEOL.
Contribution Number: **9235**

Elder, Kathryn L., Glenn A. Jones, and George Bolz.

Distribution of otoliths in surficial sediments of the U.S. Atlantic continental shelf and slope and potential for reconstructing Holocene fish stocks.

Paleoceanography, 11(3):359-367, 1996.

Department of WHOI Author: GEOL.

Contribution Number: **9180**

Fong, Derek A., W. Rockwell Geyer, and Richard P. Signell.

The wind-forced response on a buoyant coastal current: Observations of the western Gulf of Maine plume. *J. Mar.Syst.*, 12(1-4):69-81, 1997.

Department of WHOI Author: PO, AOPE.

Contribution Number: **9200**

Gregg, Tracy K. P., Daniel J. Fornari, Michael R. Perfit, Rachel M. Haymon, and Jonathan H. Fink.

Rapid emplacement of a mid-ocean ridge lava flow on the East Pacific Rise at 9°46'-51'N. *Earth Planet.Sci.Lett.*, 144:E1-E7, 1996.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Gregg, Tracy K. P. and W. W. Chadwick.

Submarine lava flow inflation: A model for the formation of lava pillars.

Geology, 24(11):981-984, 1996.

Department of WHOI Author: GEOL.

Contribution Number: **9317**

Gregg, Tracy K. P. and Jonathan H. Fink.

Quantification of extraterrestrial lava flow effusion rates through laboratory simulations.

J.Geophys.Res., 101(E7):16891-16900, 1996.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Hart, Stanley R.

Clams as recorders of ocean ridge volcanism and hydrothermal vent field activity.

Science, 280:883-886, 1998.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Helfrich, K., T. M. Joyce, G. A. Cannon, S. A. Harrington, and D. J. Pashinski.

Mean hydrographic and velocity sections near Pipe Organ vent at Juan de Fuca Ridge.

Geophys.Res.Lett., 25(10):1737-1740, 1998.

Department of WHOI Author: PO.

Contribution Number: **9640**

Kleinrock, Martin C.

Fast rift propagation at a slow-spreading ridge. *Geology*, 25(7):639-642, 1997.

Department of WHOI Author: GEOL.

Contribution Number: **9360**

Korenaga, Jun.

Melt migration through the oceanic lower crust: a constraint from melt percolation modeling with finite solid diffusion. *Earth Planet.Sci.Lett.*, 156:1-11, 1998.

Department of WHOI Author: GEOL.

Contribution Number: **9602**

Scholin, C.A.

Identification of *Alexandrium* species and strains using RFLP analysis of PCR-amplified LSU rDNA. In: *Harmful and Toxic Algal Blooms. Proceedings of the Seventh International Conference on Toxic Phytoplankton, Sendai, Japan, 12-16 July 1995.* Y. Yoshima and Y. Fukuyo, eds. Intergovernmental Oceanographic Commission of UNESCO, Paris, :451-454, 1996.

Department of WHOI Author: BIO.

Contribution Number: **NONE**

Steininger, F., W. A. Berggren, D. V. Kent, R. L. Bernor, S. Sen, and J. Agusti.

Circum-Mediterranean Neogene (Miocene and Pliocene) marine-continental chronologic correlations of European mammal units. In: *The evolution of western Eurasian Neogene mammal faunas.* Raymond L. Bernor, Volder Fahlbush, and Hans-Walter Mittmann, eds. Columbia University Press, New York, :7-46, 1996.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Toole, J. M., K. W. Doherty, D. E. Frye, and R. C. Millard.

A wire-guided, free-fall system to facilitate shipborne hydrographic profiling. *J.Atmos.Ocean.Technol.*, 14(3) part 2:667-675, 1997.

Department of WHOI Author: PO.

Contribution Number: **9357**

Tucholke, Brian E., Jian Lin and Martin C. Kleinrock.

Megamullions and mullion structure defining oceanic metamorphic core complexes on the Mid-Atlantic Ridge. *J.Geophys.Res.*, 103(B5):9857-9866, 1998.

Department of WHOI Author: GEOL.

Contribution Number: **9671**

Compiled by: Maureen Carragher
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library@whoi.edu
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