



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in July 2003

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Aubry, Marie-Pierre, William A. Berggren, John A. Van Couvering, Jason Ali, Henk Brinkhuis, Benjamin Cramer, Dennis V. Kent, Carl C. Swisher, III, Christian Dupuis, Philip D. Gingerich, Claus Heilmann-Claus, Chris King, David J. Ward, Robert W. B. Knox, Khaled Ouda, Lowell D. Stott, and Medard Thiry

Chronostratigraphic terminology at the Paleocene/Eocene boundary. In: *Causes and Consequences of Globally Warm Climates in the Early Paleogene*. Scott L. Wing, Philip D. Gingerich, Birger Schmitz, and Ellen Thomas, eds. Boulder, CO: Geological Society of America, :551-566, 2003.

Department of WHOI Author: GEOL.

Contribution Number: **10710**

Bains, Santo, Richard D. Norris, Richard M. Corfield, Gabriel J. Bowen, Philip D. Gingerich, and Paul L. Koch

Marine-terrestrial linkages at the Paleocene-Eocene boundary. In: *Causes and Consequences of Globally Warm Climates in the Early Paleogene*. Scott L. Wing, Philip D. Gingerich, Birger Schmitz, and Ellen Thomas, eds. Boulder, CO: Geological Society of America, :1-9, 2003.

Department of WHOI Author: GEOL.

Beaulieu, Stace E.

Resuspension of phytodetritus from the sea floor: A laboratory flume study. *Limnol. Oceanogr.*, 48:1235-1244, 2003.

Department of WHOI Author: AOPE.

Contribution Number: **10711**

Bice, Karen L., Brian T. Huber, and Richard D. Norris

Extreme polarwarmth during cretaceous greenhouse? The paradox of the later turonian $d^{18}O$ record at DSDP site 511. *Paleoceanography*, 18(2),1031,doi:10.1029/2002PA000848, 2003.

Department of WHOI Author: GEOL.

Contribution Number: **10831**

Chen, Changsheng, Jianrong Zhu, Robert C. Beardsley, and Peter J. S. Franks

Physical-biological sources for dense algal blooms near the Changjiang River.

Geophys.Res.Lett., 30(10),1515,doi:10.1029/2002GL016391, 2003.

Department of WHOI Author: PO.

Clift, Peter D., Ingo Pecher, Nina Kukowski, and Andrea Hampel

Tectonic erosion of the Peruvian forearc, Lima Basin, by subduction and Nazca Ridge collision.

Tectonics, 22(3),1023,doi:10.1029/2002TC001386, 2003.

Department of WHOI Author: GEOL.

Contribution Number: **10789**

Feddersen, Falk, and R. T. Guza

Correction to “Observations of nearshore circulation: Alongshore uniformity” by Falk Feddersen and R. T. Guza. *J.Geophys.Res.*, 108(C3),3076,doi:10.1029/2003JC001801, 2003.

Department of WHOI Author: AOPE.

Contribution Number: **10594A**

Feddersen, Falk, and R. T. Guza

Observations of nearshore circulation: Alongshore uniformity. *J.Geophys.Res.*, 108(C1),3006,doi:10.1029/2001JC001293, 2003.

Department of WHOI Author: AOPE.

Contribution Number: **10594**

Goldman, J. C., and D. J. McGillicuddy, Jr.

Effect of large marine diatoms growing at low light on episodic new production.

Limnol.Oceanogr., 48:1176-1182, 2003.

Department of WHOI Author: AOPE.

Contribution Number: **10797**

Hosford, Allegra, Maurice Tivey, Takeshi Matsumoto, Henry Dick, Hans Schouten, and Hajimu Kinoshita

Crustal magnetization and accretion at the Southwest Indian Ridge near the Atlantis II fracture zone, 0-25 Ma. *J.Geophys.Res.*, 108(B3),2169,doi:10.1029/2001JB000604, 2003.

Department of WHOI Author: GEOL.

Contribution Number: **10527**

Johnsen, Sonke, and Heidi M. Sosik

Cryptic coloration and mirrored sides as camouflage strategies in near-surface pelagic habitats: Implications for foraging and predator avoidance. *Limnol.Oceanogr.*, 48:1277-1288, 2003.

Department of WHOI Author: BIO.

Contribution Number: **10670**

Johnson, Mark P., and Peter L. Tyack

A digital acoustic recording tag for measuring the response of wild marine mammals to sound. *IEEE J.Oceanic Eng.*, 28(1):3-12, 2003.

Department of WHOI Author: AOPE. BIO.

Kelly, Robyn K., Peter B. Kelemen, and Matthew Jull

Buoyancy of the continental upper mantle. *Geochem.Geophys.Geosyst.*, 4,1017,doi:10.1029/2002GC000399, 2003.

Department of WHOI Author: GEOL.

Lerczak, J. A., C. D. Winant, and M. C. Hendershott

Observations of the semidiurnal internal tide on the southern California slope and shelf. *J.Geophys.Res.*, 108(C3),3068,doi:10.1029/2001JC001128, 2003.

Department of WHOI Author: PO.

Mollenhauer, G., T. I. Eglinton, N. Ohkouchi, R. R. Schneider, P. J. Muller, P. M. Grootes, and J. Rullkötter

Asynchronous alkenone and foraminifera records from the Benguela upwelling system. *Geochim.Cosmochim.Acta*, 67(12):2157-2171, 2003.

Department of WHOI Author: MCG.

Contribution Number: **10889**

Parks, Susan E.

Response of North Atlantic right whales (*Eubalaena glacialis*) to playback of calls from recorded from surface active groups in both the North and South Atlantic. *Mar.Mamm.Sci.*, 19(3):563-580, 2003.

Department of WHOI Author: BIO.

Contribution Number: **10659**

Peucker-Ehrenbrink, Bernhard, Wolfgang Bach, Stanley R. Hart, Jerzy S. Blusztajn, and Tracy Abbruzzese

Rhenium-osmium isotope systematics and platinum group element concentrations in oceanic crust from DSDP/ODP sites 504 and 417/418. *Geochem.Geophys.Geosyst.*, 4,8911,doi:10.1029/2002GC000414, 2003.

Department of WHOI Author: MCG. GEOL.

Contribution Number: **10894**

Scheltema, Amelie H., Klaus Kerth, and Alan M. Kuzirian

Original molluscan radula: Comparisons among Aplacophora, Gastropoda, and the cambrian fossil *Wiwaxia corrugata*. *J.Morph.*, 257:219-245, 2003.

Department of WHOI Author: BIO.

Contribution Number: **10677**

Slater, G. F.

Stable isotope forensics - when isotopes work. *Environ.Forensics*, 4:13-23, 2003.

Department of WHOI Author: MCG.

Contribution Number: **10686**

Solow, Andrew R.

Estimation of stratigraphic ranges when fossil finds are not randomly distributed. *Paleobiology*, 29(2):181-185, 2003.

Department of WHOI Author: MPC.

Contribution Number: **10621**

Yu, Lisan

Variability of the depth of the 20°C isotherm along 6°N in the Bay of Bengal: Its response to remote and local forcing and its relation to satellite SSH variability. *Deep-Sea Res.II*, 50:2285-2304, 2003.

Department of WHOI Author: PO.

Contribution Number: **10577**

Yu, Lisan, Robert A. Weller, and W. Timothy Liu

Case analysis of a role of ENSO in regulating the generation of westerly wind bursts in the Western Equatorial Pacific. *J.Geophys.Res.*, 108(C4),3128,doi:10.1029/2002JC001498, 2003.

Department of WHOI Author: PO.

Contribution Number: **10485**

Zafiriou, Oliver C., Steven S. Andrews, and Wei Wang

Concordant estimates of oceanic carbon monoxide source and sink processes in the Pacific yield a balanced global "blue water" CO budget. *Global Biogeochem.Cycles*, 17(1),1015,doi:10.1029/2001GB001638, 2003.

Department of WHOI Author: MCG.

Contribution Number: **10601**

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August 1, 2003