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Monthly Activity Report

Articles in Preparation – March 2004
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Amend, J. A., K. J. Edwards, and T. Lyons
Biogeochemistry of Sulfur. GSA publications, IN PRESS.
Department of WHOI Author: MCG.

Anderson, Donald M., David M. Kulis, Bruce A. Keafer, Kristin E. Gribble, Roman Marin, and Christopher A. Scholin
Identification and enumeration of Alexandrium spp. from the Gulf of Maine using molecular probes. Deep-Sea Res.II, IN PRESS.
Department of WHOI Author: BIO.
Contribution Number: 11115

Boettcher, Margaret S., and Thomas H. Jordan,
Earthquake scaling relations for mid-ocean ridge transform faults. J.Geophys.Res., IN PRESS.
Department of WHOI Author: GEOL.
Contribution Number: 11132

Caswell, Hal, Takenori Takada, and Christine M. Hunter
Department of WHOI Author: BIO.
Contribution Number: 11110

Edwards, Katrina
Formation and degradation of seafloor hydrothermal sulfide deposits. In: Biogeochemistry of Sulfur. J. A. Amend, K. J. Edwards, T. Lyons, eds. GSA publications, IN PRESS.
Department of WHOI Author: MCG.
Contribution Number: 11058
Feddersen, Falk, and John Trowbridge
The effect of wave breaking on surfzone turbulence and alongshore currents. 
*J. Phys. Oceanogr.*, IN PRESS.
Department of WHOI Author: AOPE.
Contribution Number: 11123

Francis, D. T. I., and K. G. Foote
Department of WHOI Author: AOPE.
Contribution Number: 11121

Francois, Roger
230Th normalization: An essential tool for interpreting sedimentary fluxes during the late Quaternary. *Paleoceanography*, IN PRESS.
Department of WHOI Author: MCG.
Contribution Number: 11053

Holtegaard-Nielsen, Morten, Larry Pratt, and Karl Helfrich
Mixing and entrainment in hydraulically-driven, stratified sill flows. *J. Phys. Oceanogr.*, IN PRESS.
Department of WHOI Author: PO.
Contribution Number: 11117

Hsu, Tian-Jian, Steve Elgar, and R. T. Guza
Department of WHOI Author: AOPE.
Contribution Number: 11126

Hughen, Konrad A., Timothy I. Eglinton, and Li Xu
Abrupt tropical vegetation response to rapid climate changes. *Science*, IN PRESS.
Department of WHOI Author: MCG.
Contribution Number: 11112

Hughen, Konrad A., John R. Southon, Chanda J. H. Bertrand, Brian Frantz, and Paula Zermeno
Cariaco Basin calibration update: Revisions to calendar and $^{14}$C chronologies for core PL07-58PC. *Radiocarbon*, IN PRESS.
Department of WHOI Author: MCG.
Contribution Number: 11128
Limeburner, Richard, J. A. Whitehead, and Claudia Cenedese
Variability of Antarctic bottom water flow into the North Atlantic. *Dee-Sea Res.II*, IN PRESS.
Department of WHOI Author: PO.
Contribution Number: 11119

Collapse and rapid resumption of Atlantic meridional circulation linked to abrupt deglacial climate changes. *Nature*, IN PRESS.
Department of WHOI Author: MCG.
Contribution Number: 11116

Parks, S. E., P. Hamilton, S. D. Kraus, and P. L. Tyack
Department of WHOI Author: BIO.
Contribution Number: 11107

Passamaneck, Yale J., and Kenneth J. Halanych
Evidence from Hox genes that bryozoans are lophotrochozoans. *Evolut.Develop.*, IN PRESS.
Department of WHOI Author: BIO.
Contribution Number: 11100

Passamaneck, Yale J., Christoffer Schnader, and Kenneth M. Halanych
Department of WHOI Author: BIO.
Contribution Number: 11096

Pedlosky, Joseph
Reply to: A comment on 'A theory of equatorial deep jets'. *J.Phys.Oceanogr.*, IN PRESS.
Department of WHOI Author: PO.

Pritchard, Mark, and Robert Weller
Department of WHOI Author: PO.
Contribution Number: 11118
Spall, Michael A., and Joseph Pedlosky
Reflection and transmission of equatorial Rossby waves.  *J.Phys.Oceanogr.*, IN PRESS.
Department of WHOI Author: PO.
Contribution Number: 11114

Stanton, Timothy K., and Dezhang Chu
Department of WHOI Author: AOPE.
Contribution Number: 11113

Tapia, Fabian, Jesus Pineda, Francisco J. Ocampo-Torres, Heidi Fuchs, Ed Parnell, Pauline Montero, and Sergio Ramos
High-frequency observations of wind-forces onshore transport at a coastal site in Baja, California.  *Cont.Shelf Res.*, IN PRESS.
Department of WHOI Author: BIO.
Contribution Number: 11098

Wells, J. R., and K. R. Helfrich
A laboratory study of localized boundary mixing in a rotating stratified fluid.  *J.Fluid.Mech.*, IN PRESS.
Department of WHOI Author: PO.
Contribution Number: 11120

Williams, Albert J., Eugene A. Terray, and Archie T. Morrison, III
Department of WHOI Author: AOPE.
Contribution Number: 11122

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