



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles in Preparation – July 2004

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Bach, Wolfgang, Carlos Garrido, Holger Paulick, Jason Harvey, and Martin Rosner

Seawater-peridotite interactions - First insights from ODP Leg 209, MAR 15°N.

Geochem. Geophys. Geosyst., IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **11193**

Bach, Wolfgang, Stephen Roberts, and Ray Binns

Chemical and isotopic (S, Sr) compositions of anhydrite from ODP Leg 193 PACMANUS hydrothermal system, Manus Basin, Papua New Guinea. *Proc. ODP*, IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **11192**

Bice, Karen L., and David Pollard

Model simulations of $d^{18}O$ of mid-Cretaceous high latitude precipitation. *Geology*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **11194**

Chave, Alan, Gary Waterworth, Andrew Maffei, and Gene Massion

Cabled ocean observatory systems. *Mar. Technol. Soc. J.*, IN PRESS.

Department of WHOI Author: AOPE. ADMIN.

Doney, Scott C., Mark R. Abbott, John J. Cullen, David M. Karl, and Lewis Rothstein

Integrating genes to ecosystems: The ocean's new frontier. *Frontiers in Ecology and the Environment*, IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **11191**

Frew, N., E. Bock, U. Schimpf, T. Hara, H. Haussecker, J. Edson, W. McGillis, R. Nelson, S. McKenna, B. Uz, and B. Jaehne

Air-sea gas transfer: Its dependence on wind stress, small-scale roughness and surface films.

J.Geophy.Res., IN PRESS.

Department of WHOI Author: MCG. AOPE.

Contribution Number: **11187**

Preisig, James

The error achieved by exponentially weighted least-squares algorithms tracking stationary random processes. *IEEE Trans.Signal Process.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **11195**

Pritchard, Mark, and Robert Weller

High frequency variability on the New England Continental Shelf during Summer 2001.

J.Geophy.Res., IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11198**

Saito, Mak A., James W. Moffett, and Giacomo R. DiTullio

Cobalt and nickel in teh Peru upwelling region: A major flux of labile cobalt utilized as a micronutrient. *Glob.Biogeochem.Cycles*, IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **11197**

Sloyan, Bernadette, Gregory Johnson, and William Kessler

Modulation of equatorial Pacific circulation through a 1990's composite El Nino-southern oscillation cycle. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11196**

St. Arnaud, Bill, Alan D. Chave, Andrew R. Maffei, Edward Lazowska, Larry Smarr, and Ganesh Gopalan

An integrated approach to ocean observatory data acquisition/management and infrastructure control using web services. *Mar.Technol.Soc.J.*, IN PRESS.

Department of WHOI Author: AOPE. ADMIN.

Yu, Lisan

Low frequency variation of westerly wind bursts associated with ENSO SST. *J.Clim.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11185**

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August 2, 2004