



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles in Preparation – May 2004

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**Beardsley, R. C., T. F. Duda, J. F. Lynch, and J. D. Irish**

The barotropic tide in the northeast South China Sea. *IEEE J.Oceanic Eng.*, IN PRESS.

Department of WHOI Author: PO. AOPE.

Contribution Number: **11156**

**Caswell, Hal**

Sensitivity analysis of the stochastic growth rate: three extensions. *Australian & New Zealand Journal of Statistics*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11133**

**Cook, Mea S., Lloyd D. Keigwin, and Constance A. Sancetta**

The deglacial history of surface and intermediate water of the Bering Sea. *Deep-Sea Res. II*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **11155**

**Edwards, Katrina J., Wolfgang Bach, Thomas M. McCollom, and Daniel R. Rogers**

Neutrophilic iron-oxidizing bacteria in the ocean: Habitats, diversity, and their roles in mineral deposition, rock alteration, and biomass production in the deep-sea. *Nature*, IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **11136**

**Hsu, T.**

Effects of wave shape on sheet flow. *J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: AOPE.

**Joyce, Terrence M., Jane Dunworth-Baker, Robert S. Pickart, Daniel Torres, and Stephanie Waterman**

On the Deep Western Boundary Current south of Cape Cod. *Deep-Sea Res. II*, IN PRESS.  
Department of WHOI Author: PO.  
Contribution Number: **11162**

**Kaiser, M. J., M. C. V. Austen, and H. Ojaveer**

European biodiversity action plan for fisheries: Issues for non-target species. *Fish. Res.*, IN PRESS.  
Department of WHOI Author: MPC.  
Contribution Number: **11164**

**Kormas, Konstantinos Ar., Margaret K. Tivey, Karen Von Damm, and Andreas Teske**

Molecular characterization of the prokaryotic diversity associated with distinct mineralogical layers of a white smoker spire from a deep-sea hydrothermal vent site (9°N, East Pacific Rise). *Appl. Environ. Microbiol.*, IN PRESS.  
Department of WHOI Author: BIO.  
Contribution Number: **11131**

**Marchal, Oliver, and Jonas Nycander**

Nonuniform upwelling in a shallow-water model of the Antarctic bottom water in the Brazil Basin. *J. Phys. Oceanogr.*, IN PRESS.  
Department of WHOI Author: GEOL. PO.  
Contribution Number: **11161**

**Niehoff, Barbara**

The effect of food limitation on gonad development and egg production of the planktonic copepod *Calnus finmarchicus*. *J. Exp. Mar. Biol. Ecol.*, IN PRESS.  
Department of WHOI Author: BIO.  
Contribution Number: **11127**

**Proshutinsky, A., et al**

Changes in the Beaufort gyre system. *Geophys. Res. Lett.*, IN PRESS.  
Department of WHOI Author: PO.  
Contribution Number: **11157**

**Saito, Mak A., Gabrielle Rocap, and James W. Moffett**

Production of cobalt binding ligands in a *Synechococcus* feature at the Costa Rica upwelling dome. *Limnol. Oceanogr.*, IN PRESS.  
Department of WHOI Author: MCG.  
Contribution Number: **11135**

**Schmitz, Birger, Bernhard Peucker-Ehrenbrink, Claus Heilmann-Clausen, Goran Aberg,  
Frank Asaro, and Cin-Ty A. Lee**

Basaltic explosive volcanism, but no comet impact, at the Paleocene-Eocene boundary: High-resolution chemical and isotope records from Egypt, Spain and Denmark. *Earth Planet.Sci.Lett.*, IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **11159**

**Sengco, Mario R., Johannes A. Hagstrom, Edna Graneli, and Donald M. Anderson**

Removal of *Prymnesium parvum* (Haptophyceae) and its toxins using clay minerals. *Harmful Algae*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11125**

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