



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles in Preparation – June 2000

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**Atkins, Michael S., Andrew G. McArthur, and Andreas P. Teske.**

Ancyromonadida: A new phylogenetic lineage among the protozoa closely related to the common ancestor of metazoans, fungi, and choanoflagellates (Ophisthokonta). *J.Mol.Evol.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10210**

**Bello, Susan M., Diana G. Franks, John J. Stegeman, and Mark E. Hahn.**

Acquired resistance to Ah receptor agonists in a population of Atlantic killifish (*Fundulus heteroclitus*) inhabiting a marine superfund site: In vivo and in vitro studies on the inducibility of xenobiotic metabolizing enzymes.

*Toxicol.Sci.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10213**

**Bello, Susan M., John J. Stegeman, and Mark E. Hahn.**

Expression of xenobiotic metabolizing enzymes and characterization of PCB concentrations in an estuarine teleost (*Fundulus heteroclitus*) from the New Bedford Harbor, MA superfund site: Implications for the development of resistance to halogenated aromatic hydrocarbons.

*Arch.Environ.Contam.Toxicol.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10212**

**Bice, Karen L. and Jochem Marotzke.**

Stable and oscillating thermohaline circulation in a warm polar ocean.

*J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **10217**

**Charette, Matthew A. and Ken O. Buesseler.**

Does iron fertilisation lead to rapid carbon export in the Southern Ocean?

*Geochem. Geophys. Geosys.*, IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **10197**

**Edwards, Katrina J., Philip L. Bond, Greg K. Druschel, Molly M. McGuire, Robert J. Hamers, and Jillian F. Banfield.**

Geochemical and biological aspects of sulfide mineral dissolution: Lessons from Iron Mountain, California. *Chem. Geol.*, IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **10219**

**Goni, M. A., M. B. Yunker, R. W. Macdonald, and T. I. Eglinton.**

Distribution and sources of organic biomarkers in Arctic sediments from the Mackenzie River and Beaufort Shelf. *Mar. Chem.*, IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **10203**

**Hunt, Heather L. and Lauren S. Mullineaux.**

The roles of predation and postlarval transport in recruitment of the soft shell clam (*Mya arenaria*). *Limnol. Oceanogr.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10215**

**Madin, L. P. and E. F. Horgan.**

Zooplankton at the Bermuda Atlantic Time-Series study (BATS) station: Diel, seasonal and interannual variation in biomass, 1994-1998.

*Deep-Sea Res. II*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10211**

**Musiak, Jeffery D., Mark T. Stacey, Deanna Sereno, Thomas M. Powell, Stephen G. Monismith, Derek A. Fong, and Michael Purcell.**

Vertical mixing and horizontal transport in stratified flow at a near coastal site. In: *Fifth International Symposium on Stratified Flows, University of British Columbia, July 10-13, 2000*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10218**

**Peucker-Ehrenbrink, Bernhard.**

Iridium and osmium as tracers of extraterrestrial matter in marine sediments.  
In: *Accretion of Extraterrestrial Matter Throughout Earth History*, B. Peucker-Ehrenbrink and B. Schmitz, eds. Kluwer Publishers, IN PRESS.  
Department of WHOI Author: MCG.  
Contribution Number: **10167**

**Sherman, Jeff, Russ E. Davis, W. B. Owens, and J. Valdes.**

The autonomous underwater glider 'spray'. *IEEE Oceanic Eng.*, IN PRESS.  
Department of WHOI Author: PO.  
Contribution Number: **10214**

**Uchupi, Elazar, Neal Driscoll, R. D. Ballard, and S. T. Bolmer.**

Drainage of late Wisconsin glacial lakes and the morphology and Late Quaternary stratigraphy of the New Jersey-Southern New England continental shelf and slope. *Mar. Geol.*, IN PRESS.  
Department of WHOI Author: GEOL.  
Contribution Number: **10216**

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