



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles in Preparation – February 2001

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**Anderson, Donald M. and Patricia M. Glibert.**

Harmful algal blooms and eutrophication: Nutrient sources, composition, and consequences. *Estuaries*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10398**

**Austin, Jay A. and Steven J. Lentz.**

Two-dimensional wind-driven upwelling of a stratified shelf.

*J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10407**

**Austin, Jay A. and Steven J. Lentz.**

Two-dimensional wind-driven downwelling on a stratified shelf. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10406**

**Butler, Rondi A., Melissa L. Kelley, Wade H. Powell, Mark E. Hahn, and Rebecca J. Van Beneden.**

An aryl hydrocarbon receptor homologue from the soft-shell clam, *Mya arenaria*.

*J.Biol.Chem.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10412**

**Draut, Amy E. and Peter D. Clift.**

Geochemical evolution of arc magmatism during arc-continent collision, south Mayo, Ireland. *Geology*, IN PRESS.

Department of WHOI Author: GEOL.  
Contribution Number: **10404**

**Jensen, Brenda A. and Mark E. Hahn.**

cDNA cloning and characterization of a high affinity aryl hydrocarbon receptor in a cetacean, the beluga, *Delphinapterus leucas*. *Toxicol.Sci.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10403**

**Plueddemann, A. J., E. A. Terray, and R. Merewether.**

Design and performance of a self-contained fan-beam ADCP.

*IEEE J.Ocean.Eng.*, IN PRESS.

Department of WHOI Author: PO. and AOPE.

Contribution Number: **10405**

**Roemmich, Dean, John Gilson, Bruce Cornuelle, and Robert Weller.**

The mean and time-varying meridional transport of heat at the tropical/subtropical boundary of the North Pacific Ocean. *J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10408**

**Shimeta, Jeff, Victoria R. Starczak, Aladipo M. Ashiru, and Cheryl Ann Zimmer.**

Influence of benthic boundary-layer flow on feeding rates of ciliates and flagellates at the sediment-water interface. *Limnol.Oceanogr.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10402**

**Teske, Andreas P. and David A. Stahl.**

Microbial mats and biofilms: Evolution structure and function of fixed microbial communities. In: *Biodiversity of Microbial Life Foundation of Earth's Biosphere*.

James T. Staley and Anna-Louise Reysenbach, eds., IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10399**

**Thorrold, Simond R. and Jonathan A. Hare.**

Otolith applications in reef fish ecology. In: *Ecology of Fishes on Coral Reefs*.

P. F. Sale, ed., IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10400**

**Williams, Albert J., 3<sup>rd</sup> and Margaret K. Tivey.**

Tidal currents at the Juan de Fuca hydrothermal vents. *Sea Tech.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **10401**

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