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WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles in Preparation – March 2005

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Anderson, D. M., and K. Rengefors

Community assembly and seasonal succession of marine dinoflagellates in a temperate estuary—the importance of life cycle events and predation. *Limnol.Oceanogr.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11329**

Bice, Karen L., Graham Layne, and Kristy Dahl

The application of SIMS for measuring Mg/Ca in rare, delicate or altered planktonic foraminifera: examples from the Holocene, Paleogene and Cretaceous.

Geochem.Geophys.Geosyst., IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **11337**

Evans, Brad R., Sibel I. Karchner, Diana G. Franks, and Mark E. Hahn

An AHR autoregulatory loop involving duplicate AHR repressor genes (AHRR1 and AHRR2) in the zebrafish *Danio rerio*. *J.Biol.Chem.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11313**

Garrick, Rita Anne, Bruce R. Woodin, and John J. Stegeman

Cytochrome P450 induced differentially in endothelial cells cultured from different organs of *Anguilla rostrata*. *In Vitro Cell.Dev.Biol., Anim.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11303**

Godard, Celine A. J., Jared V. Goldstone, May S. Said, Bruce Woodin, Richard L. Dickerson, and John J. Stegeman

CYP1C: a new vertebrate CYP1 gene subfamily. *Biochem.Biophys.Res.Commun.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11328**

Jin, Di, and Guillermo E. Herrera

A stochastic bioeconomic model with research. *Marin.Resour.Econ.*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **11330**

Jin, Di, and Eric Thunberg

An analysis of fishing vessel accidents in fishing areas off the Northeastern United States. *Safety Science*, IN PRESS.

Department of WHOI Author: MPC.

Contribution Number: **11319**

Keigwin, L. D.

The 8200 year B.P. event in the *Paleoceanography*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Pineda, Jesus, Claudio DiBacco, and Victoria Starczak

Barnacle larvae in ice: survival, reproduction and time to post settlement metamorphosis. *Limnol.Oceanogr.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11316**

Slater, Gregory F., Helen K. White, Timothy I. Eglinton, and Christopher M. Reddy

Determination of microbial carbon sources in petroleum contaminated sediments using molecular ¹⁴C analysis. *Environ.Sci.Technol.*, IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **11318**

Spall, Michael

Buoyancy-forced circulations in shallow marginal seas. *J.Mar.Res.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11315**

Teloni, Valeria, Walter M. X. Zimmer, and Peter L. Tyack

Sperm whale trumpet sounds. *Bioacoustics*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11297**

Thomas, Rebecca E., and Peter L. Tyack

The short agonistic burst-pulsed vocalization: description, timing, and a possible role in mediating escalation of agonistic interactions in bottlenose dolphins, *Tursiops truncatus*.

Behav.Ecol.Sociobiol., IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **11310**

Thomson, Jim, Steve Elgar, and Tom Herbers

Reflection and tunneling of ocean waves observed at a submarine canyon. *Geophys.Res.Lett.*, IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **11324**

Uchupi, E., G. Giese, N. Driscoll, and D G. Aubrey

Post-glacial geomorphic evolution of a segment of Cape Cod Bay and adjacent Cape Cod, USA. *J.Coast.Res.*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **11326**

Wang, Qi

Decadal variability of pycnocline flows from the subtropical to the Equatorial Pacific.

J.Phys.Oceanogr., IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11340**

Wang, Wei, and Rui Xin Huang

An experimental study on thermal circulation driven by horizontal differential heating. *J.Fluid Mech.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **11342**

White, Helen K., Christopher M. Reddy, and Timothy I. Eglinton

Isotopic constraints on the fate of petroleum residues sequestered in salt marsh sediments.

Environ.Sci.Technol., IN PRESS.

Department of WHOI Author: MCG.

Contribution Number: **11317**

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