



## WHOI Contributions to the Scientific Literature Monthly Activity Report

### Articles in Preparation – August 2003

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

Submarine groundwater discharge of nutrients and copper to an urban subestuary of Chesapeake Bay (Elizabeth River). *Limnol.Oceanogr.*, IN PRESS.  
Department of WHOI Author: MCG.  
Contribution Number: **10988**

**Charette, Matthew A., Richard Splivallo, Craig Herbold, Marsha S. Bollinger, and Willard S. Moore**

Salt marsh submarine groundwater discharge as traced by radium isotopes. *Mar.Chem.*, IN PRESS.  
Department of WHOI Author: MCG.  
Contribution Number: **10989**

**Chave, Alan D., and David J. Thomson**

Bounded influence magnetotelluric response function estimation. *Geophys.J.Int.*, IN PRESS.  
Department of WHOI Author: AOPE.  
Contribution Number: **10990**

**Chu, Dezhang, Kenneth G. Foote, Lawrence C. Hufnagle, Jr., Terence R. Hammar, Stephen P. Liberatore, Kenenth C. Baldwin, Larry A. Mayer, and Andrew McLeod**

Calibrating a 90-kHz multibeam sonar. *Oceans '03*, IN PRESS.  
Department of WHOI Author: AOPE.  
Contribution Number: **10986**

**Godard, Celine A. J., R. M. Smolowitz, J. Y. Wilson, R. S. Payne, and J. J. Stegeman**  
Chemical exposure of skin slices demonstrates cetacean cytochrome P4501A1 inducibility.  
*Nature*, IN PRESS.  
Department of WHOI Author: BIO.  
Contribution Number: **10980**

**Godeaux, J. E. A., and G. R. Harbison**  
On some pelagic doliolid tunicates (thaliacea, doliolida) collected by a submersible off the  
eastern North American coast. *Bull.Mar.Sci.*, IN PRESS.  
Department of WHOI Author: BIO.

**Hammar, Terence R., Kenneth G. Foote, and Stephen P. Liberatore**  
Advances in developing a high frequency sonar calibration facility. *Oceans '03*, IN PRESS.  
Department of WHOI Author: AOPE.  
Contribution Number: **10987**

**Irish, J. D., and D. W. Fredriksson**  
Telemetering environmental monitoring buoy and mooring. *Oceans '03*, IN PRESS.  
Department of WHOI Author: AOPE.  
Contribution Number: **10984**

**Jech, J. Michael, Dezhang Chu, Kenneth G. Foote, Terence R. Hammar, and Lawrence C. Hufnagle, Jr.**  
Calibrating two scientific echo sounders. *Oceans '03*, IN PRESS.  
Department of WHOI Author: AOPE.  
Contribution Number: **10983**

**Jech, J. Michael, Kenneth G. Foote, Dezhang Chu, and Stephen P. Liberatore**  
Comparing two scientific echo sounders. *Oceans '03*, IN PRESS.  
Department of WHOI Author: AOPE.  
Contribution Number: **10985**

**Kilfoyle, Daniel B., James C. Preisig, and Arthur B. Baggeroer**  
Spatial modulation experiments in the underwater acoustic channel. *IEEE J.Oceanic Eng.*, IN  
PRESS.  
Department of WHOI Author: AOPE.  
Contribution Number: **11001**

**Reddy, Christopher M., Li Xu, and Rod O'Connor**

Using radiocarbon to apportion sources of polycyclic aromatic hydrocarbons in household soot.  
*Environ.Forensics*, IN PRESS.  
Department of WHOI Author: MCG.  
Contribution Number: **10992**

**Teal, John M., and Susan Peterson**

Watershed effects of wetland restoration. *J.Coast.Res.*, IN PRESS.  
Department of WHOI Author: BIO.  
Contribution Number: **10957**

**Wei, Ruey-Chang, Chi-Fang Chen, Arthur E. Newhall, James F. Lynch, and Chih-Sheng Liu**

A preliminary examination of the low-frequency ambient noise field in the South China Sea during the 2001 ASIAEX experiment. *IEEE J.Oceanic Eng.*, IN PRESS.  
Department of WHOI Author: AOPE.  
Contribution Number: **10996**

**Wiebe, Peter H., Carin J. Ashjian, Scott M. Gallager, Cabell S. Davis, Gareth L. Lawson, and Nancy J. Copley**

Using a high powered strobe light to increase the catch of Antarctic krill, *Euphausia* spp.  
*Mar.Biol.*, IN PRESS.  
Department of WHOI Author: BIO.  
Contribution Number: **10982**

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