



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in October 1998

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Beardsley, Robert C., Edward P. Dever, Steven J. Lentz, and Jerome P. Dean.

Surface heat flux variability over the northern California shelf.

J.Geophys.Res., 103(C10):21553-21586, 1998.

Department of WHOI Author: PO.

Contribution Number: **9406**

Dai, Minhan, Ken O. Buesseler, Paul Ripple, John Andrews, Rebecca A. Belasstock, Orjan Gustafsson, and S. Bradley Moran.

Evaluation of two cross-flow ultrafiltration membranes for isolating marine organic colloids. *Mar.Chem.*, 62:117-136, 1998.

Department of WHOI Author: MCG.

Contribution Number: **9524**

Hahn, Mark E., Bruce R. Woodin, John J. Stegeman, and Donald E. Tillitt.

Aryl hydrocarbon receptor function in early vertebrates: Inducibility of cytochrome P450 1A in agnathan and elasmobranch fish.

Comp.Biochem.Physio.B, Part C 120:67-75, 1998.

Department of WHOI Author: BIO.

Contribution Number: **9536**

Martin Traykovski, Linda V.Richard, L. O'Driscoll, and Duncan E. McGehee.

Effect of orientation on broadband acoustic scattering of Antarctic krill *Euphausia superba*: Implications for inverting zooplankton spectral acoustic signatures for angle of orientation. *J.Acoust.Soc.Am.*, 104(4):2121-2135, 1998.

Department of WHOI Author: BIO.

Contribution Number: **9596**

- McCorkle, D. C., David T. Heggie, and Herb H. Veeh.**
Glacial and Holocene stable isotope distributions in the southeastern Indian Ocean.
Paleoceanography, 13(1):20-34, 1998.
Department of WHOI Author: GEOL.
Contribution Number: **9342**
- Norris, Richard D. and Paul A. Wilson.**
Low-latitude sea-surface temperatures for the mid-Cretaceous and the evolution of planktic foraminifera. *Geology*, 26(9):823-826, 1998.
Department of WHOI Author: GEOL.
Contribution Number: **NONE**
- Sigman, D. M., M. A. Altabet, R. Michener, D. C. McCorkle, and B. Fry.**
Natural abundance-level measurement of the nitrogen isotopic composition of oceanic nitrate: An adaptation of the ammonia diffusion method.
Mar.Chem., 57:227-242, 1997.
Department of WHOI Author: GEOL.
Contribution Number: **9427**
- Sundermeyer, Miles A.**
Lateral mixing and the North Atlantic tracer release experiment: Observations and numerical simulations of Lagrangian particles and a passive tracer.
J.Geophys.Res., 103(C10):21481-21497, 1998.
Department of WHOI Author: PO.
Contribution Number: **9682**
- Wirsen, C. O., T. Brinkhoff, J. Kuever, G. Muyzer, S. Molyneaux, and H. Jannasch.**
Comparison of a new *Thiomicrospira* strain from the Mid-Atlantic Ridge with known hydrothermal vent isolates.
Appl. Environ.Microbiol., 64(10):4057-4059, 1998.
Department of WHOI Author: BIO.
Contribution Number: **9695**
- Zettler, Linda A. Amaral, O. Roger Anderson, and David A. Caron.**
Insights on the diversity within a "species" of *Thalassicolla* (*Spumellarida*) based on 16S-like ribosomal RNA gene sequencing.
J.Euk.Microbiol., 45(5):488-496, 1998.
Department of WHOI Author: BIO.
Contribution Number: **9687**

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