



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in September 1998

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Anderson, Steven P., Alan Hinton, and Robert A. Weller.

Moored observations of precipitation temperature.

J.Atmos.Oceanic Technol., 15:979-986, 1998.

Department of WHOI Author: PO.

Contribution Number: **9280**

Besselink, H. T., M. S. Denison, M. E. Hahn, S. I. Karchner, A. D. Vethaak, J. H. Koeman, and A. Brouwer.

Low inducibility of CYP1A activity by polychlorinated biphenyls (PCBs) in flounder (*Platichthys flesus*): Characterization of the Ah receptor and the role of CYP1A inhibition. *Toxicol.Sci.*, 43:161-171, 1998.

Department of WHOI Author: BIO.

Contribution Number: **9492**

Emery, K. O.

A coastal pond studied by oceanographic methods.

Oyster Pond Environmental Trust Inc., Woods Hole, MA, 77 pp., 1997.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Goni, Miguel A., Kathleen C. Ruttenberg, and Timothy I. Eglinton.

Sources and contribution of terrigenous organic carbon to surface sediments in the Gulf of Mexico. *Nature*, 389:275-278, 1997.

Department of WHOI Author: MCG.

Contribution Number: **9623**

Gonzalez-Gil, Sonsoles, Bruce A. Keafer, Raffael V. M. Jovine, Angeles Aguilera, Songhui Lu, and Donald M. Anderson.

Detection and quantification of alkaline phosphatase in single cells of phosphate-starved marine phytoplankton. *Mar.Ecol.Prog.Ser.*, 164:21-35, 1998.

Department of WHOI Author: BIO.

Contribution Number: **9581**

Goyet, C., F. Millero, D. W. O'Sullivan, G. Eischeid, S. J. McCue, and R. G. J. Bellerby.

Temporal variations of pCO₂ in surface seawater of the Arabian Sea in 1995. *Deep-Sea Res.I*, 45:609-623, 1998.

Department of WHOI Author: MCG.

Contribution Number: **9583**

Graneli, Edna.

Light and dark carbon uptake by Dinophysis species in comparison to other photosynthetic and heterotrophic dinoflagellates.

Aquat.Microb.Ecol., 13:177-186, 1997.

Department of WHOI Author: BIO.

Contribution Number: **9459**

Kaplan, Ilene M.

Regulation and compliance in the New England conch fishery: A case for co-management. *Mar.Policy*, 22(4-5):327-335, 1998.

Department of WHOI Author: MPC.

Contribution Number: **9521**

Keigwin, Lloyd D.

Glacial-age hydrography of the far northwest Pacific.

Paleoceanography, 13(4):323-339, 1998.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Kim, Stacy L. and Lauren S. Mullineaux.

Distribution and near-bottom transport of larvae and other plankton at hydrothermal vents. *Deep-Sea Res.II*, 45:432-440, 1998.

Department of WHOI Author: BIO.

Contribution Number: **9392**

McGillicuddy, D. J., A. R. Robinson, D. A. Siegel, R. Johnson, T. D. Dickey, H. W. Jannasch, J. McNeil, A. F. Michaels, and A. H. Knap.

Influence of mesoscale eddies of new production in the Sargasso Sea.

Nature, 394:263-266, 1998.

Department of WHOI Author: AOPE.

Contribution Number: **9586**

Mullineaux, Lauren S., Susan W. Mills, and Erica Goldman.

Recruitment variation during a pilot colonization study of hydrothermal vents (9°50'N, East Pacific Rise). *Deep-Sea Res. II*, 45:441-464, 1998.

Department of WHOI Author: BIO.

Contribution Number: **9393**

Spall, Michael A.

Mesoscale variability in Denmark Strait: The PV outflow hypothesis.

J. Phys. Oceanogr., 28:1598-1623, 1998.

Department of WHOI Author: PO.

Contribution Number: **9407**

Swift, Stephen A., D. Lizarralde, Ralph A. Stephen, and Hartley Hoskins.

Velocity structure in upper ocean crust at Hole 504B from vertical seismic profiles. *J. Geophys. Res.*, 103(B7):15361-15376, 1998.

Department of WHOI Author: GEOL.

Contribution Number: **9656**

Tivey, Maurice A. and Brian E. Tucholke.

Magnetization of 0 to 29 Ma ocean crust on the Mid-Atlantic Ridge, 25°30' to 27°10'N. *J. Geophys. Res.*, 103(B8):17807-17826, 1998.

Department of WHOI Author: GEOL.

Contribution Number: **9657**

Tyack, P. L.

Development and social functions of signature whistles in bottlenose dolphins, *Tursiops truncatus*. *Bioacoustics*, 8(1-2):21-46, 1997.

Department of WHOI Author: BIO.

Contribution Number: **9248**

Warren, Bruce A., Joseph H. LaCasce, Paul E. Robbins.

Reply (to Olbers comment on 'On the obscurantist physics of "form drag" in theorizing about the circumpolar current').

J. Phys. Oceanogr., 28:1655-1658, 1998.

Department of WHOI Author: PO.

Contribution Number: **NONE**

Whitehead, J. A.

Multiple T-S states for estuaries, shelves, and marginal seas.

Estuaries, 21(2):281-293, 1998.

Department of WHOI Author: PO.

Contribution Number: **9577**

Whitehead, J.A.

Topographic control of oceanic flows in deep passages and straits.

Rev. Geophys., 36(3):423-440, 1998.

Department of WHOI Author: PO.

Contribution Number: **9679**

**Wijffels, Susan, Melinda M. Hall, Terrence Joyce, Daniel J. Torres, Peter Hacker,
and Eric Firing.**

The multiple deep gyres of the Western North Pacific: A WOCE section along
149°E. *J. Geophys. Res.*, 103(C6):12985-13009, 1998.

Department of WHOI Author: PO.

Contribution Number: **9680**

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