



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in July 1999

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Caron, David A., Emily R. Peele, Ee Lin Lim, and Mark R. Dennett.

Picoplankton and nanoplankton and their trophic coupling in surface waters of the Sargasso Sea south of Bermuda. *Limnol. Oceanogr.*, 44(2):259-272, 1999.

Department of WHOI Author: BIO.

Contribution Number: **9797**

Ganeshram, Raja S. and Thomas F. Pedersen.

Glacial-interglacial variability in upwelling and bioproductivity off NW Mexico: Implications for Quaternary paleoclimate.

Paleoceanography, 13(6):634-645, 1998.

Department of WHOI Author: MCG.

Contribution Number: **NONE**

Hogg, Nelson G. and W. Brechner Owens.

Direct measurements of the deep circulation within the Brazil Basin.

Deep-Sea Res., 45:335-353, 1998.

Department of WHOI Author: PO.

Contribution Number: **9791**

Huang, Rui Xin.

On the balance of energy in the oceanic general circulation.

Chin. J. Atmos. Sci., 22(4):452-467, 1999.

Department of WHOI Author: PO.

Contribution Number: **9666**

Joyce, Terrence M., Robert S. Pickart, and Robert C. Millard.

Long-term hydrographic changes at 52 and 66°W in the North Atlantic subtropical gyre and Caribbean. *Deep-Sea Res. II*, 6:245-278, 1998.

Department of WHOI Author: PO.

Contribution Number: **9635**

McGillicuddy, D. J., Jr., R. Johnson, D. A. Siegel, A. F. Michaels, N. R. Bates, and A. H. Knap.

Mesoscale variations of biogeochemical properties in the Sargasso Sea.

J. Geophys. Res.-Oceans, 104(C6):13381-13394, 1999.

Department of WHOI Author: AOPE.

Contribution Number: **9792**

Norris, Richard D.

Planktonic foraminifer biostratigraphy: Eastern Equatorial Atlantic.

Proc. Ocean Drill. Prog., Sci. Res., 159:445-479, 1998.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Park, Young-Gyu and J. A. Whitehead.

Rotating convection driven by differential bottom heating.

J. Phys. Oceanogr., 29:1208-1220, 1999.

Department of WHOI Author: PO.

Contribution Number: **9458**

Richardson, Philip L. and David Fratantoni.

SOFAR float trajectories in the deep western boundary current of the tropical Atlantic, 1989-1992. *Deep-Sea Res. II*, 46:305-333, 1999.

Department of WHOI Author: PO.

Contribution Number: **9570**

Siegel, David A., Dennis J. McGillicuddy, Jr., and Erik A. Fields.

Mesoscale eddies, satellite altimetry, and new production in the Sargasso Sea.

J. Geophys. Res., 104(C6):13359-13379, 1999.

Department of WHOI Author: AOPE.

Contribution Number: **NONE**

Spall, Michael A.

A simple model of the large scale circulation of Mediterranean Water and Labrador Sea Water. *Deep-Sea Res. II*, 45:181-204, 1999.

Department of WHOI Author: PO.

Contribution Number: **9568**

Staneva, Joanna V., Ken O. Buesseler, Emil V. Stanev, and Hugh D. Livingston.

The application of radiotracers to a study of Black Sea circulation: Validation of numerical simulations against observed weapon testing and Chernobyl ¹³⁷Cs data. *J.Geophys.Res.*, 104(C5):11099-11114, 1999.

Department of WHOI Author: MCG.

Contribution Number: **9475**

Traykovski, Peter, Rebeca J. Latter, and James D. Irish.

A laboratory evaluation of the LISST instrument using natural sediments.

Mar.Geol., IN PRESS.

Department of WHOI Author: AOPE.

Contribution Number: **9789**

Weller, Robert A., Steven P. Anderson, Hemantha W. Wijesekera, Clayton A.

Paulson, Meghan F. Cronin, and Lewis M. Rothstien.

Oceanic response to buoyancy flux and wind stress during COARE. In: *COARE-98, Proceedings of a Conference on the TOGA Coupled Ocean-Atmosphere Response Experiment (COARE), Boulder, Colorado, USA, 7-14 July 1998.*

WCRP-107, WMO/TD-No. 940, World Meteorological Organization, Geneva, Switzerland, :43-58, 1999.

Department of WHOI Author: PO.

Contribution Number: **NONE**

Whitehead, J. A., G. K. Korotaev, and S. N. Bulgakov.

Convective circulation in mesoscale abyssal basins.

Geophys.Astrophys.Fluid Dyn., 89:169-203, 1998.

Department of WHOI Author: PO.

Contribution Number: **8598**

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