



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in July 2000

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Bowin, Carl.

Mass anomalies and the structure of the Earth.
Phys.Chem.Earth(A), 25(4):343-353, 2000.
Department of WHOI Author: GEOL.
Contribution Number: **10097**

**Burns, Sean P., Djamel Khelif, Carl A. Friehe, Phil Hignett, Alastair G. Williams,
Alan L. M. Grant, Jorg M. Hacker, Denise E. Hagan, Yolande L. Serra,
David P. Rogers, E. Frank Bradley, Robert A. Weller, Chris W. Fairall,
Steven P. Anderson, Clayton A. Paulson, and Peter A. Coppin.**

Comparisons of aircraft, ship, and buoy radiation and SST measurements from
TOGA COARE. *J.Geophys.Res.*, 105(D12):15627-15652, 2000.
Department of WHOI Author: PO.
Contribution Number: **10131**

**Churchill, James H., Richard B. Forward, Richard A. Luettick, James L. Henck,
William F. Hettler, Larry B. Crowder, and Jackson O. Blanton.**

Circulation and larval fish transport within a tidally dominated estuary.
Fish.Oceanogr., 8(Suppl. 2):173-189, 1999.
Department of WHOI Author: PO.
Contribution Number: **NONE**

**Clift, Peter, Nobu Shimizu, Graham Layne, Christoph Gaedicke, H.-U. Schluter,
Marin Clark, and Shahid Amjad.**

Fifty-five million years of Tibetan evolution recorded in the Indus Fan.
EOS, 81(25):277, 281, 2000.
Department of WHOI Author: GEOL.
Contribution Number: **NONE**

Graber, Hans C., Eugene A. Terray, Mark A. Donelan, William M. Drennan, and John C. Van Leer.

ASIS - a new air-sea interaction spar buoy: Design and performance at sea.

J.Atmos.Oceanic Tech., 17:708-720, 2000.

Department of WHOI Author: AOPE.

Contribution Number: **NONE**

Huang, Rui Xin.

Climate variability inferred from a continuously stratified model of the ideal-fluid thermocline. *J.Phys.Oceanogr.*, 30:1389-1406, 2000.

Department of WHOI Author: PO.

Contribution Number: **9885**

Huang, Rui Xin.

Parameter study of a continuously stratified model of the ideal-fluid thermocline.

J.Phys.Oceanogr., 30:1372-1388, 2000.

Department of WHOI Author: PO.

Contribution Number: **9868**

LaCasce, J. H.

Floats and f/H . *J.Mar.Res.*, 58:61-95, 2000.

Department of WHOI Author: PO.

Contribution Number: **9945**

LaCasce, J.H. and K. H. Brink.

Geostrophic turbulence over a slope. *J.Phys.Oceanogr.*, 30:1305-1324, 2000.

Department of WHOI Author: PO.

Contribution Number: **9650**

Legg, Sonya and James C. McWilliams.

Temperature and salinity variability in heterogeneous oceanic convection.

J.Phys.Oceanogr., 30:1188-1206, 2000.

Department of WHOI Author: PO.

Contribution Number: **9820**

Otte, Sandra, J. Gijb Kuenen, Lars P. Nielsen, Hans W. Paerl, Jakob Zopfi, Heide N. Schulz, Andreas Teske, Bettina Strotmann, Victor A. Gallardo, and Bo B. Jorgensen.

Nitrogen, carbon, and sulfur metabolism in natural *Thioploca* samples.

Appl.Envir.Microbiol., 65(7):3148-3157, 1999.

Department of WHOI Author: BIO.

Contribution Number: **9730**

Rehmann, Chris R. and Timothy F. Duda.

Diapycnal diffusivity inferred from scalar microstructure measurements near the New England shelf/slope front. *J.Phys.Oceanogr.*, 30:1354-1371, 2000.

Department of WHOI Author: AOPE.

Contribution Number: **9869**

Seewald, Jeffrey S., Lorraine B. Eglinton, and Yea-Ling Ong.

An experimental study of organic-inorganic interactions during vitrinite maturation. *Geochim.Cosmochim.Acta*, 64(9):1577-1591, 2000.

Department of WHOI Author: MCG.

Contribution Number: **10125**

Solow, Andrew and Thomas Helser.

Detecting extinction in sighting datga. In: *Quantitative Methods for Conservation Biology*, Scott Ferson and Mark Burgman, eds. Springer-Verlag, New York, :1-6, 2000.

Department of WHOI Author: MPC.

Contribution Number: **NONE**

Zhang, Jubao and Raymond W. Schmitt.

The impact of salt fingering on the thermohaline circulation under mixed boundary conditions. *J.Phys.Oceanogr.*, 30:1223-1231, 2000.

Department of WHOI Author: PO.

Contribution Number: **9971**

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