



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in November 2000

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Ballesteros, M., A. Munoz, J. Acosta, C. Palomo, P. Herranz, and E. Uchupi.

Evidencias de deslizamientos submarinos al sur de la isla de Mallorca. In: *Geotemas, Volumen 1 (4), Proceedings of V Congreso Geologico de Espana, Alicante, 10-14 julio, 2000*. SGE, V Congreso Geologico de Espana, J. C. Canaveras, F. Colombo, M. A. Garcia del Cura, eds., 1(4):93-95, 2000.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Chapman, David C.

Boundary layer control of buoyant coastal currents and the establishment of a shelfbreak front. *J.Phys.Oceanogr.*, 30:2941-2955, 2000.

Department of WHOI Author: PO.

Contribution Number: **10033**

Chapman, David C.

The influence of an alongshelf current on the formation and offshore transport of dense water from a coastal polynya.

J.Geophys.Res., 105(C10):24007-24109, 2000.

Department of WHOI Author: PO.

Contribution Number: **10226**

Chapman, David D.

A numerical study of the adjustment of a narrow stratified current over a sloping bottom. *J.Phys.Oceanogr.*, 30:2927-2940, 2000.

Department of WHOI Author: PO.

Contribution Number: **9994**

Dahlgren, Thomas G., James R. Weinberg, and Kenneth M. Halanych.

Phylogeography of the ocean quahog (*Artica islandica*): Influences of paleoclimate on genetic diversity and species range.

Mar.Biol., 173:487-495, 2000.

Department of WHOI Author: BIO.

Contribution Number: **10166**

Huang, Rui Xin and Joseph Pedlosky.

Climate variability induced by anomalous buoyancy forcing in a multilayer model of the ventilated thermocline. *J.Phys.Oceanogr.*, 30:3009-3021, 2000.

Department of WHOI Author: PO.

Contribution Number: **10098**

Huang, Rui Xin, Joseph Pedlosky.

Climate variability of the equatorial thermocline inferred from a two-moving-layer model of the ventilated thermocline.

J.Phys.Oceanogr., 30:2610-2626, 2000.

Department of WHOI Author: PO.

Contribution Number: **9979**

Hunt, John M.

New applications in exploration and production geochemistry.

In: *Proceedings Second International Petroleum Conference and Exhibition, PETROTECH-97, Vigyan Bhavan, New Delhi.* Br. Publishing Corporation India Ltd., Delhi, 1:85-100, 1997.

Department of WHOI Author: BIO.

Contribution Number: **NONE**

Krekeler, Daniel, Pael Sigalevich, Andreas Teske, Heribert Cypionka, and Yehuda Cohen

A sulfate-reducing bacterium from the oxic layer of a microbial mat from Solar Lake (Sinai), *Desulfovibrio oxycliniae* sp. nov.

Arch.Microbiol., 167:369-375, 1997.

Department of WHOI Author: BIO.

Contribution Number: **NONE**

Li, Dan, Dajun Tang, and George V. Frisk.

Evaluation of sound propagation models used in bottom volume scattering studies.

J.Acoust.Soc.Am., 108(5)1:2039-2052, 2000.

Department of WHOI Author: AOPE.

Contribution Number: **9812**

Masclé, Jean, Pat Lohmann, Peter Clift, and ODP 159 Scientific Party.

Development of a passive transform margin: Cote d'Ivoire Ghana transform margin
ODP Leg 159 preliminary results. *Geo-Mar.Lett.*, 17:4-11, 1997.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Munoz, A., M. Ballesteros, J. Acosta, C. Palomo, P. Herranz, and E. Uchupi.

Analisis cuantitativo del las estructuras adyacentes al monte submarino Emile Baudot
(Mar Balear, Espana). In: *Geotemas, Volumen 1 (4), Proceedings of V Congreso
Geologico de Espana, Alicante, 10-14 Julio, 2000*. SGE, V Congreso Geologico de
Espana, J. C. Canaveras, F. Colombo, M. A. Garcia del Cura, eds., 1(4):195-196,
2000.

Department of WHOI Author: GEOL.

Contribution Number: **NONE**

Neubert, M. G., S. C. Blumenshine, D. E. Duplisea, T. Johnsson, and B. Rashleigh.

Body size and food web structure: Testing the equiprobability assumption of the
cascade model. *Oecologia*, 123:241-251, 2000.

Department of WHOI Author: BIO.

Contribution Number: **10056**

Neubert, Michael G. and Hal Caswell.

Density-dependent vital rates and their population dynamic consequences.

J.Math.Biol., 41:103-121, 2000.

Department of WHOI Author: BIO.

Contribution Number: **9907**

Neubert, Michael G., Mark Kot, and Mark A. Lewis.

Invasion speeds in fluctuating environments.

Proc.Royal Soc. (London) B, 267:1603-1610, 2000.

Department of WHOI Author: BIO.

Contribution Number: **10227**

Polzin, K. L., J. M. Toole, J. R. Ledwell, and R. W. Schmitt.

Spatial variability of turbulent mixing in the abyssal ocean.

Science, 276:93-96, 1997.

Department of WHOI Author: PO. AOPE.

Contribution Number: **9399**

Pratt, Larry J., Heather E. Deese, Stephen P. Murray, and William Johns.

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Department of WHOI Author: PO.

Contribution Number: **10067**

Solow, Andrew R. and Laura Moore.

Testing for trend in a partially incomplete hurricane record.

J.Clim., 13:3696-3699, 2000.

Department of WHOI Author: MPC. GEOL.

Contribution Number: **10041**

Uchupi, Elazar and David A. Ross.

Early Holocene marine flooding of the Black Sea. *Quat.Res.*, 54:68-71, 2000.

Department of WHOI Author: GEOL.

Contribution Number: **10173**

Uchupi, Elazar, J. Acosta, U. S. ten Brink, W. W. Danforth, W. P. Dillon, A. Munoz, J. W. Nealon, and C. Palomo.

Geology of the Puerto Rico Trench region. In: *Geotemas, Volumen 1 (2), Proceedings of V Congreso Geologico de Espana, Alicante, 10-14 Julio, 2000.*

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Department of WHOI Author: GEOL.

Contribution Number: **10137**

Yu, E.-F., R. Francois, M. P. Bacon, S. Honjo, A. P. Flerer, S. J. Manganini, M. M. Rutgers van der Loeff, and V. Ittekkot.

Trapping efficiency of bottom-tethered sediment traps estimated from the intercepted fluxes of ^{230}Th and ^{231}Pa . *Deep-Sea Res.I*, 48(2001):865-889, 2001.

Department of WHOI Author: MCG. and GEOL.

Contribution Number: **9944**

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