



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles Received in January 2003

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Ackert, Robert P., Jr.

An ice sheet remembers. *Science*, 299:57-58, 2003.

Department of WHOI Author: MCG.

Contribution Number: **10798**

Anderson, E. J., A. Techet, W. R. McGillis, M. A. Grosenbaugh, and M. Triantafyllou

Visualization and analysis of boundary layer flow in live and robotic fish. In: *Turbulence and Shear Flow Phenomena--1 : First International Symposium, September 12-15, 1999, Santa Barbara, California*. Sanjoy Banerjee and John K Eaton (eds.), New York: Begell House, :945-949, 1999.

Department of WHOI Author: AOPE.

Bach, Wolfgang, Neil R. Banerjee, Henry J. B. Dick, and Edward T. Baker

Discovery of ancient and active hydrothermal systems along the ultra-slow spreading Southwest Indian Ridge 10°-16°E. *Geochem.Geophys.Geosyst.*, 3(7),doi:10.1029/2001GC000279, 2002.

Department of WHOI Author: MCG. GEOL.

Contribution Number: **10570**

Baird, Robin W., J. Fabrizio Borsani, M. Bradley Hanson, and Peter L. Tyack

Diving and night-time behavior of long-finned pilot whales in the Ligurian Sea. *Mar.Ecol.Prog.Ser.*, 237:301-305, 2002.

Department of WHOI Author: BIO.

Contribution Number: **10322**

Baringer, M. O. and J. F. Price

A review of the physical oceanography of the Mediterranean outflow. *Mar.Geol.*, 155:63-82, 1999.

Department of WHOI Author: PO.

Bice, Karen L. and Jochem Marotzke

Could changing ocean circulation have destabilized methane hydrate at the Paleocene/Eocene boundary? *Paleoceanography*, 17(2),1018,doi:10.1029/2001PA000678, 2002, 2002.

Department of WHOI Author: GEOL.

Contribution Number: **10580**

Bice, Karen L. and Richard D. Norris

Possible atmospheric CO₂ extremes of the Middle Cretaceous (late Albion-Turonian).

Paleoceanography, 17(4),1070,doi:10.1029/2002PA000778, 2002.

Department of WHOI Author: GEOL.

Contribution Number: **10643**

Billiard, Sonya M, Mark E. Hahn, Diana G. Franks, Richard E. Peterson, Niels C. Bols, and Peter V. Hodson

Binding of polycyclic aromatic hydrocarbons (PAHs) to teleost aryl hydrocarbon receptors (AHRs). *Comp.Biochem.Physiol.B*, 133:55-68, 2002.

Department of WHOI Author: BIO.

Contribution Number: **10614**

Blanton, J. O., J. Amft, R. A. Luettich, Jr., J. L. Hench, and J. H. Churchill

Tidal and subtidal fluctuations in temperature, salinity and pressure for the winter 1996 larval ingress experimnt-Beaufort Inlet, NC. *Fish.Oceanogr.*, 8(Suppl. 2):134-152, 1999.

Department of WHOI Author: PO.

Blusztajn, J. and E. Hegner

Osmium isotopic systematics of melilitites from the Tertiary Central European Volcanic Province in SW Germany. *Chem.Geol.*, 189:91-103, 2002.

Department of WHOI Author: GEOL.

Boebel, Olaf, Russ E. Davis, Michel Ollitrault, Ray G. Peterson, Philip L. Richardson, Claudia Schmid, and Walter Zenk

The intermediate depth circulation of the western South Atlantic. *Geophys.Res.Lett.*, 26:3329-3332, 1999.

Department of WHOI Author: PO.

Contribution Number: **9911**

Bohnenstiehl, D. R., M. Tolstoy, R. P. Dziak, C. G. Fox, and D. K. Smith

Aftershock sequences in the mid-ocean ridge environment: an analysis using hydroacoustic data. *Tectonophysics*, 354:49-70, 2002.

Department of WHOI Author: GEOL.

Bradley, Albert M., Michael D. Feezor, Hanumant Singh, and F. Yates Sorrell

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Department of WHOI Author: AOPE.

Braun, M. G. and P. B. Kelemen

Dunite distribution in the Oman Ophiolite: Implications for melt flux through porous dunite conduits. *Geochem.Geophys.Geosyst.*, 3(11),8603,doi:10.1029/2001GC000289, 2002.

Department of WHOI Author: GEOL.

Canales, J. Pablo, Garrett Ito, Robert S. Detrick, and John Sinton

Crustal thickness along the western Galapagos Spreading Center and the compensation of the Galapagos hotspot swell. *Earth Planet.Sci.Lett.*, 203:311-327, 2002.

Department of WHOI Author: GEOL.

Contribution Number: **10758**

Clift, P. and K. L. Bice

Baked Alaska. *Nature*, 419:129-130, 2002.

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Clift, Peter D., Peter Hildebrand, Nobumichi Shimizu, Graham D. Layne, Jerzy Blusztajn, Joel D. Blum, Eduardo Garzanti, and Athar Ali Kahn

Nd and Pb isotope variability in the Indus River System: Implications for sediment provenance and crustal heterogeneity in the Western Himalaya. *Earth Planet.Sci.Lett.*, 200:91-106, 2002.

Department of WHOI Author: GEOL.

Contribution Number: **10632**

Collins, J. A., F. L. Vernon, J. A. Orcutt, and R. A. Stephen

Upper mantle structure beneath the Hawaiian swell: Constraints from the ocean seismic network pilot experiment. *Geophys.Res.Lett.*, 29(11),1522,doi:10.1029/2001GL013302, 2002.

Department of WHOI Author: GEOL.

Conte, M. H. and J. C. Weber

Long range atmospheric transport of terrestrial organic biomarkers to the western North Atlantic: Implications for paleoclimatic assessment. *Global Biogeochem.Cycles*, 16(4),1142,doi:10.1029/2002GB001922, 2002.

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Dannenmann, Stefanie, Braddock K. Linsley, Delia W. Oppo, Yair Rosenthal, and Luc Beaufort

East Asian monsoon forcing of suborbital variability in the Sulu Sea during marine isotope stage 3: Link to northern hemisphere climate. *Geochem.Geophys.Geosyst.*, 4(1),1001,doi:10.1029/2002GC000390, 2003.

Department of WHOI Author: GEOL.

Contribution Number: **10693**

Detrick, R. S., J. M. Sinton, J. P. Canales, M. Behn, T. Blacic, B. Cushman, J. E. Dixon, D. W. Graham, and J. J. Mahoney

Correlated geophysical, geochemical and volcanological manifestations of plume-ridge interaction along the Galapagos Spreading Center. *Geochem.Geophys.Geosyst.*, 3(10),8501,doi:10.1029/2002GC000350, 2002.

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Contribution Number: **10715**

Dick, H. J. B., J. H. Natland, D. J. Miller, J. C. Alt, W. Bach, D. Bideau, J. S. Gee, S. Haggas, J. G. H. Hertogen, G. Hirth, P. M. Holm, B. Ildefonse, J. Iturrino, B. E. John, D. S. Kelley, E. Kikawa, A. Kingdon, P. J. LeRoux, J. Maeda, et al.

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Department of WHOI Author: GEOL. MCG.

Dick, Henry J. B., Kazuhito Ozawa, Peter S. Meyer, Yaoling Niu, Paul T. Robinson, Marc Constantin, Rejean Hebert, Jinichiro Maeda, James H. Natland, James Gregory Hirth, and Suzie M. Mackie

Primary silicate mineral chemistry of a 1.5-km section of very slow spreading lower ocean crust: ODP Hole 735B, southwest Indian Ridge. *Proc.ODP,Sci.Results*, 176:1-61 and http://www-odp.tamu.edu/publications/176_SR/VOLUME/CHAPTERS/SR176_10.PDF, 2002.

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Rapid shoreward encroachment of salt marsh cordgrass in response to accelerated sea-level rise. *Proc.Natl.Acad.Sci.U.S.A.*, 98:14218-14223, 2001.

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Draut, Amy E., Peter D. Clift, Robyn E. Hannigan, Graham Layne, and Nobumichi Shimizu

A model for continental crust genesis by arc accretion: Rare earth element evidence from the Irish Caledonides. *Earth Planet.Sci.Lett.*, 203:861-877, 2002.

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Contribution Number: **10770**

Dunk, R. M., W. J. Jenkins, and R. A. Mills

A reevaluation of the oceanic uranium budget for the Holocene. *Chem.Geol.*, 190:45-67, 2002.

Department of WHOI Author: MCG.

Forward, R. B., Jr., K. A. Reinsel, D. S. Peters, R. A. Tankersley, J. H. Churchill, L. B. Crowder, W. F. Hettler, S. M. Warlen, and M. D. Green

Transport of fish larvae through a tidal inlet. *Fish.Oceanogr.*, 8(Suppl. 2):153-172, 1999.

Department of WHOI Author: PO.

Fujiwara, Masami and Hal Caswell

A general approach to temporary emigration in mark-recapture analysis. *Ecology*, 83(12):3266-3275, 2002.

Department of WHOI Author: BIO.

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Fujiwara, Masami and Hal Caswell

Estimating population matrices from multi-stage mark-recapture data. *Ecology*, 83(12):3257-3265, 2002.

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Contribution Number: **10745**

Gaeddicke, C., H. U. Schluter, H. A. Roeser, A. Prexl, B. Schreckenberger, H. Meyer, C. Reichert, P. Clift, and S. Amjad

Origin of the northern Indus Fan and Murray Ridge, Northern Arabian Sea: Interpretation from seismic and magnetic imaging. *Tectonophysics*, 335:127-143, 2002.

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Ganeshram, R. S., T. F. Pederson, S. E. Calvert, and R. Francois

Reduced nitrogen fixation in the glacial ocean inferred from changes in marine nitrogen and phosphorus inventories. *Nature*, 415:156-159, 2002.

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Three-dimensional passive flow and temperature structure beneath oceanic ridge-ridge-ridge triple junctions. *Earth Planet.Sci.Lett.*, 204:115-132, 2002.

Department of WHOI Author: GEOL.

Contribution Number: **10635**

Gifford, Dian J.

Sampling, preservation and enumeration and biomass of marine protozooplankton. In: *ICES zooplankton methodology manual*. Roger Harris ... [et al.] (eds), San Diego, CA : Academic, :193-221, 2000.

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Contribution Number: **9245**

Grutzner, J., L. Giosan, S. O. Franz, R. Tiedemann, E. Cortijo, W. P. Chaisson, R. D. Flood, S. Hagen, L. D. Keigwin, S. Poli, D. Rio, and T. Williams

Astronomical age models for Pleistocene drift sediments from the western North Atlantic (ODP Sites 1055-1063). *Mar.Geol.*, 189:5-23, 2002.

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Hagen, S.

Sea-surface temperature variability and deep water reorganisation in the subtropical North Atlantic during Isotope Stage 2–4. *Mar.Geol.*, 189(1/2):145-162, 2002.

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Hara, T., J. E. Hara, J. B. Edson, and J. M. Wilczak

Effect of surface gravity waves on near-surface atmospheric turbulence. In: *Air-Sea Exchange: Physics, Chemistry and Dynamics*. G.L. Geernaert, ed., Boston, MA: Kluwer Academic Pub, :127-152, 1999.

Department of WHOI Author: AOPE.

Harding, Karin C., Tero Harkonen, and Hal Caswell

The 2002 European seal plague: Epidemiology and population consequences. *Ecology Lett.*, 5:727-732, 2002.

Department of WHOI Author: BIO.

Contribution Number: **10832**

Haug, G. H., K. A. Hughen, D. M. Sigman, L. C. Peterson, and U. Rohl

Southward migration of the intertropical convergence zone through the holocene. *Science*, 293:1304-1308, 2001.

Department of WHOI Author: AOPE.

Hinrichs, Kai-Uwe

Microbial fixation of methane carbon at 2.7 Ga: Was an anaerobic mechanism possible? *Geochem.Geophys.Geosyst.*, 3(7),doi:10.1029/2001GC000286, 2002.

Department of WHOI Author: GEOL.

Contribution Number: **10709**

Hoagland, P., H. L. Kite-Powell, and D. Jin

The economics of sea scallop growout: Aquaculture at an offshore site. *J.Shellfish Res.*, 18(1):267-268, 1999.

Department of WHOI Author: MPC.

Hristov, T., S. Miller, C. Friehe, J. Edson, and S. Wetzel

Structure in the atmospheric surface layer over open ocean waves: Representation in terms of phase averages. In: *Wind-Over-Wave Couplings: Perspectives and Prospects*. S.G. Sajadi, N.H. Thomas, J.C.R. Hunt (eds.), Oxford, UK: Clarendon Press, :99-106, 1999.

Department of WHOI Author: AOPE.

Humphris, Susan E., Daniel J. Fornari, Daniel S. Scheirer, Christopher R. German, and Lindsay M. Parson

Geotectonic setting of hydrothermal activity on the summit of Lucky Strike Seamount (37°17'N, Mid-Atlantic Ridge). *Geochem.Geophys.Geosyst.*, 3(8),1049,doi:10.1029/2001GC000284, 2002.

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Contribution Number: **10629**

Hunter, K. A., P. W. Boyd, K. W. Bruland, J. Buffle, P. Buat-Menard, H. J. W. de Baar, R. A. Duce, W. J. Sunda, T. D. Jickells, J. W. Moffett, E. L. Rue, L .J. Spokes, B. Sulzberger, D. R. Turner, T. D. Waite, A. J. Watson, and M. Whitfield

Summary and recommendations. In: *Biogeochemistry of Iron in Seawater*. David R. Turner, Keith A. Hunter (eds.), New York: J. Wiley, :373-387, 2001.

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Hussenoeder, S. A., R. S. Detrick, Graham M. Kent, and Hans Schouten

Fine-scale seismic structure of young upper crust at 17°20'S on the fast spreading East Pacific Rise. *J.Geophys.Res.*, 107(B8),2158,doi:10.1029/2001JB001688, 2002.

Department of WHOI Author: GEOL.

Hussenoeder, S. A, G. M. Kent, and R. S. Detrick

Upper crustal seismic structure of the slow spreading Mid-Atlantic Ridge, 35°N: Constraints on volcanic emplacement processes. *J.Geophys.Res.*, 107(B8), 2156, doi:10.1029/2001JB001691, 2002.

Department of WHOI Author: GEOL.

Jayne, Steven R. and Jochem Marotzke

The ocean eddy heat transport. *J.Phys.Oceanogr.*, 32:3328-3345, 2002.

Department of WHOI Author: PO.

Contribution Number: **10549**

Jewett, Stephen C., Thomas A. Dean, Bruce R. Woodin, Max K. Hoberg, and John J. Stegeman

Exposure to hydrocarbons 10 years after the Exxon Valdez oil spill: Evidence from cytochrome P4501A expression and biliary FACs in nearshore demersal fishes. *Mar. Environ. Res.*, 54:21-48, 2002.

Department of WHOI Author: BIO.

Contribution Number: **10619**

Kasahara, J., R. A. Stephen, J. Baldauf, and G. D. Acton

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Department of WHOI Author: GEOL.

Keigwin, L. D. and M. A. Schlegel

Ocean ventilation and sedimentation since the glacial maximum at 3 km in the western North Atlantic. *Geochem. Geophys. Geosyst.*, 3(6),1034, doi:10.1029/2001GC000283, 2002.

Department of WHOI Author: GEOL.

Key, R. M., P. D. Quay, P. Schlosser, A. P. McNichol, F. F. von Reden, R. J. Schneider, K. L. Elder, M. Stuvier, and H. Gote Ostlund

WOCE Radiocarbon IV: Pacific Ocean results; P10, P13N, P14C, P18, P19 & S4P. *Radiocarbon*, 44:239-392, 2002.

Department of WHOI Author: GEOL.

Kim, S-W., R. J. Schneider, K. F. von Reden, and J. M. Hayes

Test of negative ion beams from a microwave ion source with a charge exchange canal for accelerator mass spectrometry applications. *Rev. Sci. Instrum.*, 73(2):846-848, 2002.

Department of WHOI Author: GEOL.

Kojima, Hisaya, Andreas Teske, and Manabu Fukui

Morphological and phylogenetic characterizations of freshwater *Thioploca* species from Lake Biwa, Japan, and Lake Constance, Germany. *Appl. Environ. Microbiol.*, 69:390-398, 2003.

Department of WHOI Author: BIO.

Contribution Number: **10692**

Lehman, Scott J., Julian P. Sachs, Andrew M. Crotwell, Lloyd D. Keigwin, and Edward A. Boyle

Relation of subtropical Atlantic temperature, high-latitude ice rafting, deep water formation, and European climate 130,000-60,000 years ago. *Quat.Sci.Rev.*, 21:1917-1924, 2002.
Department of WHOI Author: GEOL.

Lima, Ana Lucia C., Timothy I. Eglinton, and Christopher M. Reddy

High-resolution record of pyrogenic polycyclic aromatic hydrocarbon deposition during the 20th Century. *Environ.Sci.Technol.*, 37(1):53-61, 2003.
Department of WHOI Author: MCG.
Contribution Number: **10682**

Lott, Dempsey E., III

Improvements in noble gas separation methodology: A nude cryogenic trap.
Geochem.Geophys.Geosyst., 2,doi:2001GC000202, 2001.
Department of WHOI Author: MCG.
Contribution Number: **10491**

Luetlich, R. A., Jr., J. L. Hench, C. W. Fulcher, F. E. Werner, B. O. Blanton, and J. H. Churchill

Barotropic tidal and wind-drive larval transport in the vicinity of a barrier island inlet.
Fish.Oceanogr., 8(Suppl. 2):190-209, 1999.
Department of WHOI Author: PO.

Lynch, Daniel R., Christopher E. Naimie, Justin T. Ip, Craig V. Lewis, Francisco E. Werner, Richard Luetlich, Brian O. Blanton, John Quinlan, Dennis J. McGillicuddy, Jr., James R. Ledwell, James Churchill, Valery Kosnyrev, Cabell S. Davis, Scott M. Gallagher, Carin J. Ashjian, R. Gregory Lough, James Manning, Charles N. Flagg, Charles G. Hannah, and Robert C. Groman

Real-time data assimilative modeling on Georges Bank. *Oceanography*, 14(1):65-77, 2001.
Department of WHOI Author: AOPE. PO. BIO.
Contribution Number: **10282**

Marchal, O., I. Cacho, T. F. Stocker, J. O. Grimalt, E. Calvo, B. Martrat, N. Shackleton, M. Vautravers, E. Cortijo, S. van Kreveld, C. Andersson, N. Koc, M. Chapman, L. Sbaffi, J.-C. Duplessy, M. Sarnthein, J.-L. Turon, J. Duprat, and E. Jansen

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Department of WHOI Author: GEOL.

Contribution Number: **10667**

Marsh, Adam G., Lauren S. Mullineaux, Craig M. Young, and Donal T. Manahan

Larval dispersal potential of the tubeworm *Riftia pachytila* at deep-sea hydrothermal vents. *Nature*, 411:77-80, 2001.

Department of WHOI Author: BIO.

Contribution Number: **10320**

Marshall, John, Yochanan Kushnir, David Battisti, Ping Chang, Arnaud Czaja, Robert Dickson, James Hurrell, Michael McCartney, R. Saravanan, and Martin Visbeck

North Atlantic climate variability: Phenomena, impacts and mechanisms. *Int.J.Climatol.*, 21:1863-1898, 2001.

Department of WHOI Author: PO.

McGillicuddy, Dennis J., Jr.

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Department of WHOI Author: AOPE.

Contribution Number: **10503**

McKenna, S. P., W. R. McGillis, and E. J. Bock

Free-surface turbulence and air-water gas transfer. In: *Turbulence and Shear Flow Phenomena--1 : First International Symposium, September 12-15, 1999, Santa Barbara, California*. Sanjoy Banerjee and John K Eaton (eds.), New York: Begell House, :455-460, 1999.

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Meinen, C. S., D. S. Luther, D. R. Watts, K. L. Tracey, A. D. Chave, and J. Richman

Combining inverted echo sounder and horizontal electric field recorder measurements to obtain absolute velocity profiles. *J.Atmos.Oceanic Tech.*, 19(10):1653-1664, 2002.

Department of WHOI Author: AOPE.

Micheli, Fiorenza, Charles H. Peterson, Lauren S. Mullineaux, Charles R. Fisher, Susan W. Mills, Gorka Sancho, Galen A. Johnson, and Hunter S. Lennihan

Predation structures communities at deep-sea hydrothermal vents. *Ecol.Monogr.*, 72(3):365-382, 2002.

Department of WHOI Author: BIO.

Contribution Number: **10321**

Miller, Patrick J. O.

Mixed-directionality of killer whale stereotyped calls: A direction of movement cue?
Behav.Ecol.Sociobiol., 52:262-270, 2002.
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Contribution Number: **10719**

Miller, S., J. Edson, T. Hristov, C. Friehe, and S. Wetzel

Wind and turbulence profiles in the surface layer over ocean waves. In: *Wind-Over-Wave Couplings: Perspectives and Prospects*. S.G. Sajadi, N.H. Thomas, J.C.R. Hunt (eds.), Oxford, UK: Clarendon Press, :91-98, 1999.
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Department of WHOI Author: MCG.

Moore, Michael J., Igor V. Mitrofanov, Stefanie S. Valentini, Vjacheslav V. Volkov, Aleksey V. Kurbskiy, Elena N. Zhimbey, Lorraine B. Eglinton, and John J. Stegeman

Cytochrome P4501A expression, chemical contaminants and histopathology in roach, goby and sturgeon and chemical contaminants in sediments from the Caspian Sea, Lake Balkhash and the Ily River Delta, Kazakhstan. *Mar.Pollut.Bull.*, 46:107-119, 2002.
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Contribution Number: **10657**

Nowacek, Douglas P.

Sequential foraging behaviour of bottlenose dolphins, *Tursiops truncatus* in Sarasota Bay, FL. *Behaviour*, 139:1125-1145, 2002.
Department of WHOI Author: BIO.
Contribution Number: **10543**

Nowacek, Stephanie M., Randall S. Wells, and Andrew R. Solow

Short-term effects of boat traffic on bottlenose dolphins, *Tursiops truncatus*, in Sarasota Bay, Florida. *Mar.Mamm.Sci.*, 17(4):673-688, 2001.
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Ohkouchi, N., T. I. Eglinton, L. D. Keigwin, and J. M. Hayes

Spatial and temporal offsets between proxy records in a sediment drift. *Science*, 298:1224-1227, 2002.
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Contribution Number: **10820**

Okusu, Akiko

Embryogenesis and development of *Epimения babai* (*Mollusca Neomeniomorpha*). *Biol.Bull.*, 203:87-103, 2002.

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Contribution Number: **10754**

Orphan, V. J., C. H. House, K.-U. Hinrichs, K. D. McKeegan, and E. F. DeLong

Multiple archaeal groups mediate methane oxidation in anoxic cold seep sediments.

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Department of WHOI Author: GEOL.

Parfitt, E., T. Gregg, and D. K. Smith

A comparison between subaerial and submarine eruptions at Kilauea

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Pedlosky, Joseph

A theory of equatorial deep jets. *J.Phys.Oceanogr.*, 32:3551-3561, 2002.

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Penas, A., E. Rolan, and C. Schander

The family Pyramidellidae Gray, 1840 (*Mollusca, Gastropoda, Heterostropha*) in West Africa. 5. *Afroturbonilla hattenbergeriana* n. gen. n. sp.. *Iberus*, 5(Supl):201-205, 1999.

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Contribution Number: **10010**

Perkins, K. K., T. F. Hanisco, R. C. Cohen, L. C. Koch, R. M. Stimpfle, P.B. Voss, G. P. Bonne, E. J. Lanzendorf, J. G. Anderson, P.O. Wennberg, R. S. Gao, L. A. Del Negro, R. J. Salawitch, C. T. McElroy, E. J. Hints, M. Loewenstein, and T. P. Bui

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Peucker-Ehrenbrink, Bernhard

Iridium and osmium as tracers of extraterrestrial matter in marine sediments. In: *Accretion of Extraterrestrial Matter Throughout Earth's History*. B. Peucker-Ehrenbrink and B.

Schmitz, eds. Kluwer Publishers, :163-178, 2001.

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Contribution Number: **10167**

Podar, Mircea, Lauren Mullineaux, Hon-Ren Huang, Philip S. Perlman, and Mitchell L. Sogin

Bacterial group II introns in a deep-sea hydrothermal vent environment.

Appl. Environ. Microbiol., 68:6392-6398, 2002.

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Contribution Number: **10836**

Quay, P. D., R. Sonnerup, T. Westby, J. Stutsman, and A. P. McNichol

Changes of the $^{13}\text{C}/^{12}\text{C}$ of dissolved inorganic carbon in the ocean as a tracer of anthropogenic CO_2 uptake. *Global Biogeochem. Cycles*, 17(1),1004,doi:10.1029/2001GB001817, 2003.

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Characteristics of Intermediate Water Flow in the Benguela Current as measured with RAFOS floats. *Deep-Sea Res. II*, 50:87-118, 2003.

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Contribution Number: **10576**

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Schouten, Hans

Paleomagnetic inclinations in DSDP Hole 417D reconsidered: Secular variation or variable tilting? *Geophys. Res. Lett.*, 29(7);1103;doi:10.1029/2001GL013581, 2002.

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