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Effects of Offshore Oil and Gas Development: A Quarterly Current Awareness Bibliography, July 1993

Sue Ann Gardner

University of Nebraska - Lincoln, sgardner2@unl.edu

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Bibliography

EFFECTS OF OFFSHORE OIL AND GAS DEVELOPMENT

A CURRENT AWARENESS BIBLIOGRAPHY

July 1993

This bibliography is a quarterly compilation of current publications (citations with abstracts) from a wide variety of electronic and print information sources relating to offshore oil and gas development. It is compiled and edited by Sue Ann Lewandowski, and is published at the LUMCON Marine Center, 8124 Hwy 56, Chauvin, LA 70344-2124, 985-851-2875, 985-851-2874 FAX, www.lumcon.edu/library.

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-- Contents --

[Biology](#)

Ecological, anatomical, and physiological effects of oil and/or gas, Species as biomarkers, PAH uptake and bioaccumulation, etc.

[Chemistry/Geochemistry/Geology](#)

Biochemistry, Biodegradation, Bioremediation, Hydrocarbon degradation, Environmental sampling, Soil contamination, etc.

[Engineering/Physics](#)

Technological advancements in facility/equipment design and use, Spill response and recovery equipment, Physical properties of oil and gas, etc.

[Environment/Ecosystem Management/Spills](#)

Environmental assessment and management, Oil and/or gas spill description and analysis, etc.

[Socioeconomic/Regulation/General](#)

Social and economic ramifications, Politics, Governmental policy and legislation, Organizational policy, General interest, etc.

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Biology

Acree, W. E. **Partitioning of polycyclic aromatic hydrocarbons to marine porewater organic colloids: comment.** *Environmental Science and Technology*. April 1993; 27 (4):757-758. ISSN: 0013-936X.

Baker, R. J.; Baehr, A. L. **Use of column studies in conjunction with a gas-transport model to determine gasoline-hydrocarbon degradation rates in unsaturated sandy porous media.** *Eos*. April 7, 1992; 73 (14, Suppl.):115.

Balci, Ahmet **Dissolved and dispersed petroleum hydrocarbons in the eastern Aegean Sea.** *Marine Pollution Bulletin*. April 1993; 26 (4):222-223. ISSN: 0025-326X.

Bertrand, J.-C.; Bianchi, M.; Al Mallah, M.; Acquaviva, M.; Mille, G. **Hydrocarbon biodegradation and hydrocarbonoclastic bacterial communities composition grown in seawater as a function of sodium chloride concentration.** *Journal of Experimental Marine Biology and Ecology*. 1993; 168 (1):125-138.

Bin, Lu; Giuhai, Zhu; Shilong, Zheng; Jian, Xiong; Jianzhong, Shi. **Geochemical characteristics of hydrocarbon compounds in the Hangzhou Bay.** *Acta Oceanologica Sinica*. 1993; 12 (1):115-132.

Brannon, J. M.; Myers, T.E.; Lee, C.R. **Hamlet City Lake leaching studies.** *Environmental Effects of Dredging; D-93-2*. Vicksburg, MS: Department of the Army, Waterways Experiment Station; May 1993; 1-4;.

Burger, A. E. **Estimating the mortality of seabirds following oil spills: effects of spill volume.** *Marine Pollution Bulletin*. March 1993; 26 (3):140-143. ISSN: 0025-326X.

Burns, Kathryn A.; Garrity, Stephen D.; Levings, Sally C. **How many years until mangrove ecosystems recover from catastrophic oil spills?** *Marine Pollution Bulletin*. 1993; 26 (5):239-248. ISSN: 0025-326X.

Chernova, T. G. **Hydrocarbon associations in the Black Sea ecosystem.** *Okeanologiya(Moscow)*. February 1993; 33 (1):79-85. ISSN: 0030-1574.

Chin, Y. P.; Gschwend, P. M. **Partitioning of polycyclic aromatic hydrocarbons to marine porewater organic colloids: reply.** *Environmental Science and Technology*. April 1993; 27 (4):759-760. ISSN: 0013-936X.

Cripps, G. C. **The extent of hydrocarbon contamination in the marine environment from a research station in the Antarctic.** *Marine Pollution Bulletin*. 1992; 25 (9/12):288-292. ISSN: 0025-326X.

Cripps, G. C. **Natural and anthropogenic hydrocarbons in the Antarctic marine environment.** *Marine Pollution Bulletin*. 1992; 25 (9/12):266-273. ISSN: 0025-326X.

Diaz, R. J.; Hansson, L. J.; Rosenberg, R.; Gapcynski, P. C.; Unger, M. A. **Rapid sedimentological and biological assessment of hydrocarbon contaminated sediments.** *Water, Air, & Soil Pollution*. February 1993; 66 (3-4):251-266. ISSN: 0049-6979.

Eppley, Z. A. **Assessing indirect effects of oil in the presence of natural variation: the problem of reproductive failure in south polar skuas during the Bahia Paraiso oil spill.** *Marine Pollution Bulletin*. 1992; 25 (9/12):307-312. ISSN: 0025-326X.

Garabetian, F.; Romano, J.-C.; Paul, R.; Sigollot, J.-C. **Organic matter composition and pollutant enrichment of sea surface microlayer inside and outside slicks.** *Marine Environmental Research*. 1993; 35 (4):323-339.

Green, G.; Skerratt, J. H.; Leeming, R.; Nichols, P. D. **Hydrocarbon and coprostanol levels in seawater, sea-ice and sediments near Davis Station in eastern Antarctica: a regional survey and preliminary results for a field fuel spill experiment.** *Marine Pollution Bulletin*. 1992; 25 (9/12):293-302. ISSN: 0025-326X.

Guzmán, H. M.; Holst, I. **Effects of chronic oil-sediment pollution on the reproduction of the Caribbean reef coral *Siderastrea siderea*.** *Marine Pollution Bulletin*. 1993; 26 (5):276-282. ISSN: 0025-326X.

Kannan, K.; Falandysz, J.; Tanabe, S.; Tatsukawa, R. **Persistent organochlorines in harbour porpoises from Puck Bay, Poland.** *Marine Pollution Bulletin*. March 1993; 26 (3):162-165. ISSN: 0025-326X.

Kawata, K.; Fujieda, Y. **Volatile aromatic hydrocarbons in ambient air.** *Japanese Journal of Toxicology and Environmental Health*. February 1993; 39 (1):37-43. ISSN: 0013-273X.

Kennicutt II, M. C.; Sweet, S. T. **Hydrocarbon contamination on the Antarctic peninsula .III. The Bahia Paraiso: two years after the spill.** *Marine Pollution Bulletin*. 1992; 25 (9/12):303-306. ISSN: 0025-326X.

Krahn, M. M., et. al. **Comparison of high-performance liquid chromatography/fluorescence screening and gas chromatography/mass spectrometry analysis for aromatic compounds in sediments sampled afetr the Exxon Valdez oil spill.** *Environmental Science and Technology*. April 1993; 27 (4):699-708. ISSN: 0013-936X.

Lee, W. M. G.; Tong, H. C.; Yeh, S. Y. **Partitioning model of PAHs between gaseous and particulate phases with consideration of reactivity of PAHs in an urban atmosphere.** *Journal of Environmental Science and Health, Part A - Environmental Science and Engineering*. 1993; 28 (3):563-583. ISSN: 0360-1226.

Lenihan, H. S. **Benthic marine pollution around McMurdo Station, Antarctica: a summary of findings.** *Marine Pollution Bulletin*. 1992; 25 (9/12):318-323. ISSN: 0025-326X.

Lorentsen, S.-H.; Anker-Nielssen, T. **Behaviour and oil vulnerability of Fulmars fulmarus glacialis during an oil spill experiment in the Norwegian Sea.** *Marine Pollution Bulletin*. March 1993; 26 (3):144-146. ISSN: 0025-326X.

MacGillivray, A. R.; Shiaris, M. P. **Biotransformation of polycyclic aromatic hydrocarbons by yeasts isolated from coastal sediments.** *Applied and Environmental Microbiology*. May 1993; 59 (5):1613-1618. ISSN: 0099-2240.

McDonald, Susanne J.; Kennicutt II, Mahlon C.; Brooks, James M. **Evidence of polycyclic aromatic hydrocarbon (PAH) exposure in fish from the Antarctic peninsula.** *Marine Pollution Bulletin*. 1992; 25 (9/12):313-317. ISSN: 0025-326X.

Phillips, D.J.H.; Richardson, B.J.; Murray, A.P.; Fabris, J.G. **Trace metals, organochlorines and hydrocarbons in Port Phillip Bay, Victoria: a historical review.** *Marine Pollution Bulletin*. 1992; 25 (5-8):200-217. ISSN: 0025-326X.

Picer, N.; Picer, M. **Inflow, levels and the fate of some persistent chlorinated hydrocarbons in the Rijeka Bay area of the Adriatic Sea: reply.** *Water Research*. April 1993; 27 (4):735-737. ISSN: 0043-1354.

Raloff, J. **Brain lesion helps explain seal loss.** *Science News*. February 20, 1993; 143 (8):126. ISSN: 0036-8423.

Raloff, J. **Some bird populations soaring down.** *Science News*. February 20, 1993; 143 (8):126. ISSN: 0036-8423.

Sarkar, A. **Inflow, levels and the fate of some persistent chlorinated hydrocarbons in the Rijeka Bay area of the Adriatic Sea.** *Water Research*. April 1993; 27 (4):733-734. ISSN: 0043-1354.

Trendel, J. M., et. al. **C(14a)-homo-26-nor-17-alpha-hopanes, a novel and unexpected series of molecular fossils in biodegraded petroleum.** *Journal of the Chemical Society - Chemical*

Communications. March 7, 1993; (5):461-463. ISSN: 0022-4936.

Chemistry/Geochemistry/Geology

Bennett, P. C.; Hiebert, F. K.; Baedecker, M. J. **Microbial influences on inorganic solute mobilization and transport in an oil contaminated aquifer.** *Abstracts with Programs in Geological Society of America, 1992 Annual Meeting*. 1992; 24 (7):65 p.

Bouloubassi, I.; Saliot, A. **Dissolved, particulate and sedimentary naturally derived polycyclic aromatic hydrocarbons in a coastal environment: geochemical significance.** *Marine Chemistry*. April 1993; 42 (2):127-143. ISSN: 0304-4203.

Engineering/Physics

Oil Tracker. *Marine Pollution Bulletin*. May 1993; 26 (5):289-290. ISSN: 0025-326X.

Bioremediation of oil-contaminated shorelines: the role of carbon in fertilizers. Hinchee, Robert E.; Alleman, Bruce C.; Hoepfel, Ron E.; Miller, Ross N. *Hydrocarbon Bioremediation*. Boca Raton, FL: Lewis Publishers; 1994;496 p.

Fabrication Norms for Offshore Structures. Chapman and Hall; 1992;294 p.; ISBN: 0-4191-4160-X.

Acar, Y. B.; Alshawabkeh, A. N. **Electroosmotic removal of gasoline hydrocarbons and TCE from clay: discussion.** *Journal of Environmental Engineering - ASCE*. March-April 1993; 119 (2):404-406. ISSN: 0733-9372.

Al-Rabeh, A. H.; Cekirge, H. M.; Gunay, N. **Modeling the fate and transport of Al-Ahmadi oil spill.** *Water, Air, & Soil Pollution*. 1992; 65 (3-4):257-279.

Annable, M. D.; Wallace, R. B.; Hayden, N. J.; Voice, T. C. **Reduction of gasoline component leaching potential by soil venting.** *Journal of Contaminant Hydrology*. February 1993; 12 (1-2):151-170. ISSN: 0169-7722.

Bruell, C. J.; Segall, B. A.; Walsh, M. T. **Electroosmotic removal of gasoline hydrocarbons and TCE from clay: closure.** *Journal of Environmental Engineering (ASCE)*. March-April 1993; 119 (2):406-408. ISSN: 0733-9372.

Burback, B. L.; Perry, J. J. **Biodegradation and biotransformation of groundwater pollutant mixtures by *Mycobacterium vaccae*.** *Applied and Environmental Microbiology*. April 1993; 59 (4):1025-1029. ISSN: 0099-2240.

Elliott, A. J.; Dale, A. C.; Proctor, R. **Modelling the movement of pollutants in the UK shelf seas.** *Marine Pollution Bulletin*. 1992; 24 (12):614-619. ISSN: 0025-326X.

Goethaert, S.; Dotremont, C.; Kuijpers, M.; Michiels, M.; Vandecasteele, C. **Coupling phenomena in the removal of chlorinated hydrocarbons by means of pervaporation.** *Journal of Membrane Science*. March

25, 1993; 78 (1-2):135-145. ISSN: 0376-7388.

Grimalt, J. O.; Canton, L.; Alonso, B. **Spatial and temporal variance of hydrocarbon pollution data in a coastal river-influenced sedimentary system.** *Environmental Science and Technology*. 1992; 26 (11):2240-2251.

Hedberg, S. A.; Knight, R. J.; Mackay, A. L.; Whittall, K. P. **The use of nuclear magnetic resonance for studying and detecting hydrocarbon contaminants in porous rocks.** *Water Resources Research*. April 1993; 29 (4):1163-1170. ISSN: 0043-1397.

Hostettler, Frances D.; Rapp, J. B.; Kvenvolden, K. A. **Use of geochemical biomarkers in bottom sediment to track oil from a spill, San Francisco Bay, California.** *Marine Pollution Bulletin*. January 1992; 24 (1):15-20. ISSN: 0025-326X.

Jadamec, M. P.; Johnson, J. W. **Alarming oil spills with a fluorometer.** *Sea Technology*. 1992; 33 (9):67-71.

Kennicutt II, M. C.; McDonald, T. J.; Denoux, G. J.; McDonald, S. J. **Hydrocarbon contamination on the Antarctic Peninsula .I. Arthur Harbor: subtidal sediments.** *Marine Pollution Bulletin*. 1992; 24 (10):499-506. ISSN: 0025-326X.

Kerry, E. **Bioremediation of experimental petroleum spills on mineral soils in the Vestfold Hills, Antarctica.** *Polar Biology*. April 1993; 13 (3):163-170. ISSN: 0722-4060.

Rollheim, M.; Shamsili, R. G.; Ostvold, T.; Siamos, A. **Scale formation in reservoir and production equipment during oil recovery .4. Experimental study of BaSO₄ and SrSO₄ scaling in steel tubings.** *Acta Chemica Scandinavica*. April 1993; 47 (4):358-367. ISSN: 0904-213X.

Sherman III, J. W. **Oil spill remote sensing: a perspective.** *Sea Technology*. 1992; 33 (8):10-16.

Tyagi, R. D.; Tran, F. T.; Chowdhury, A. K. M. M. **A pilot study of biodegradation of petroleum refinery wastewater in a polyurethane-attached RBC.** *Process Biochemistry*. 1993; 28 (2):75-82. ISSN: 0032-9592.

Environment/Ecosystem Management/Spills

ARCO platform goes easy on the environment. *Oil & Gas Journal*. February 10, 1992; 90 (6):42-44. ISSN: 0030-1388.

Beached Valdez oil fled in a flock. *Science news*. May 8, 1993; 143 (19):302. ISSN: 0036-8423.

Hurricane a costly lesson in OCS risk. *Oil & Gas Journal*. September 28, 1993; 90 (39):21. ISSN: 0030-1388.

Phillips petroleum tank. *Wall Stree Journal*. New York , NY: October 9, 1992; A:16; 2;.

Aegean Sea compensation. *Marine Pollution Bulletin*. May1993; 26 (5):235. ISSN: 0025-326X.

Crook, J. North Sea oil rigs will be safer by design. *New Scientist*. December 5, 1992; 136 (1850):19.

ISSN: 0262-4079.

Hildebrand, B. **Resilient sea.** *Time*. January 25, 1993; 141 (4):50-51. ISSN: 0040-781X.

May, R.F. **Marine conservation reserves, petroleum exploration and development, and oil spills in coastal waters of Western Australia.** *Marine Pollution Bulletin*. 1992; 25 (5-8):147-151. ISSN: 0025-326X.

Pain, s. **Species after species suffers from Alaska's spill.** *New Scientist*. February 13, 1993; 137 (1860):5-6. ISSN: 0262-4079.

Phillips, A. **Disaster at sea.** *Maclean*. January 18, 1993; 106 (3):18-20. ISSN: 0024-9262.

Reis, J.C. **Coping with the waste stream from drilling for oil.** *Mechanical Engineering*. June 1992; 114 (6):64-67. ISSN: 0025-6501.

Scott, G. **Oil and Water don't mix.** *Current Health*. October 1992; 19 (2):24-25. ISSN: 0163-156X.

Steinhauser, W. G.; Imamura, E.; et al. **California study compares natural/drilling discharge contaminants offshore.** *Oil & Gas Journal*. May 4, 1992; 90 (18):7-14. ISSN: 0030-1388.

Stone, R. **Dispute over Exxon Valdez cleanup data gets messy.** *Science*. May 7, 1993; 260 (5109):749. ISSN: 0036-8075.

West, j. **Shell's study of gas explosions.** *Oil & Gas Journal*. August 31, 1992; 90 (35):11. ISSN: 0030-1388.

Socioeconomic/Regulation/General

'How can we protect ourselves'. *Newsweek*. January 18, 1993; 121 (3):37. ISSN: 0028-9604.

Extended reach eyed for Wytch Farm. *Oil & Gas Journal*. January 6, 1992; 90 (1):24-27. ISSN: 0030-1388.

California onshore and offshore oil resources -- amount and distribution. *Abstracts of papers of re American Chemical Society*. April 1992; 203;107.

BP sell off oil spill response facility. *Marine Pollution Bulletin*. April 1993; 26 (4):173. ISSN: 0025-326X.

Braer spill: first results of government survey. *Marine Pollution Bulletin*. April 1993; 26 (4):171. ISSN: 0025-326X.

Code on tanker operations to be issued. *Marine Pollution Bulletin*. April 1993; 26 (4):172-173. ISSN: 0025-326X.

EPA issues offshore air pollution regulations. *Oil & Gas Journal*. August 31, 1992; 90 (35):26. ISSN: 0030-1388.

EPA proposes delay on rule for cleanups of certain oil spills. *Wall Street Journal*. New York: December 28, 1992; C:12; 6;.

Europe's turn to practice tanker safety. *US New & World Report*. January 18, 1992; 114 (2):19. ISSN: 0041-5537.

Federal water Pollution Control Act as Amended by the Oil Pollution Act of 1990... *Coastal Zone management*. May 31, 1993; 24 (10):4.

IMO group approves enhanced design rule for tankers. *oil & Gas Journal*. Mar 6, 1992; 90 (14):40. ISSN: 0030-1388.

Industry decries sharp decline in U. S. offshore activity. *Oil & Gas Journal*. May 11, 1992; 90 (19):17-20. ISSN: 0030-1388.

Tarnished tankers. *Time*. February 8, 1993; 141 (6):22. ISSN: 004-781X.

Testifying on a bill to protect Bristol Bay, AK from oil activities... *Ocean Science News*. June 15, 1993; 35 (11):1-3.

A tighter ship. *New Scientist*. March 6, 1993; 137 (1863):3. ISSN: 0262-4079.

Deadlines set for new U.K.offshore safety rules. *Oil & Gas Journal*. December 14, 1992; 90 (50):25. ISSN: 0030-1388.

World wire: Norway's economy may rebound. *Wall Stree Journal*. New York: March 11, 1993; A:6; 5;.

Kelley's Oil and Gas Industry Directory, 1994. East Grinsteas, UK: Reed Information Services; 1993;153.

News-in-brief: North Sea, Itlay, Spain, Estonia. *Marine Pollution Bulletin*. March 1993; 26 (3):119. ISSN: 0025-326X.

Offshore water level gauges could aid in oil spill cleanup, CCSU researchers say. *New Waves: the Research Newsletter of the Texas Water Resources Institute*. April 1993; 6 (1):4.

Oil spill plan for Solent. *Marine Pollution Bulletin*. March 1993; 26 (3):117. ISSN: 0025-326X.

Marine pollution. *Ocean and Coastal Law Memo*. March 1993; 39;18-20.

Diesel fuel from oil spills can become more toxic as it weathers ... *Coastal Zone Management: First Newsletter of Coastal Resources and Exclusive Economic Zone Management*. May 14, 1993; 24 (9):6.

CVM [Contingency Valuation Methodology] gets a green light. *Marine Pollution Bulletin*. March 1993; 26 (3):117. ISSN: 0025-326X.

Alidi, Abdulaziz S. **Locating oil spill response centres using mathematical models.** *Marine Pollution Bulletin*. April 1993; 26 (4):216-219. ISSN: 0025-326X.

Ambrose, P. **Strait of Malaaca threatened again.** *Marine Pollution Bulletin*. March 1993; 26 (3):116-117. ISSN: 0025-326X.

Blow, R. **The trouble with tankers.** *New York Times*. New York, NY: February 27, 1993; A:19; 2;.

Blum, A. **Alaska appeals Valdez reversal.** *National Law Journal*. December 14, 1992; 15 (15):9. ISSN:

0162-7325.

Bush, G. **Remarks at the Port of New Orleans, Louisiana.** *Weekly compilations of Presidential Documents*. October 12, 1992; 28 (41):1879-1882. ISSN: 0511-4187.

Bush, G. **Remarks at the Port of New Orleans, Louisiana.** *Weekly compilations of Presidential Documents*. October 12, 1992; 28 (41):1879-1882. ISSN: 0511-4187.

Crook, J. **North Sea oil rigs will be safer by design.** *New Scientist*. December 5, 1992; 136 (1850):19. ISSN: 0262-4079.

Crow, P. **Starving the cash cow.** *Oil & Gas Journal*. May 4, 1992; 90 (81):43. ISSN: 0030-1388.

Dibona, C.J. **Assessing environmental damage.** *Issues in Science & Technology*. 9 (1):50-54. ISSN: 0748-5492.

Fischer, D. W.; Martinet, L. **Local government response to the American Trader oil spill of 1990: implications for policy.** *Ocean and Coastal Management*. 1993; 19 (1):59-73.

Hill, R. W. F. **The Shetland oil spill.** *Marine Pollution Bulletin*. March 1993; 26 (3):115-116. ISSN: 0025-326X.

Hopkins, T.D. **Oil spill reduction and costs of ship design regulation.** *contemporary Policy Issues*. July 1992; 10 (3):59-70. ISSN: 0735-0007.

Idelson, H. **Senate passes energy bill, 94-4; Arctic refuge issue dropped.** *Congressional Quarterly Weekly Report*. February 22, 1992; 50 (8):397-399. ISSN: 0010-5910.

Kleiner, A. **flexing their mussels.** *Garbage*. July 1992; 4 (4):48-51.

Knight, Stephen **New Zealand and oil.** *Marine Pollution Bulletin*. April 1993; 26 (4):173-174. ISSN: 0025-326X.

Knott, D. **Voice of experience joins tanker debate.** *Oil & Gas Journal*. February 1, 1993; 91 (5):19. ISSN: 003-1388.

Koen, A. D. **Profitability in the Gulf of Mexico.** *Oil & Gas Journal*. May 11, 1992; 90 (19):13. ISSN: 0030-1388.

Leech, M. V.; Walker, M. I. **Predicting the fate of oil spilled at sea.** *Underwater Technology*. 1992; 18 (3):22-28.

Lennox, R. **Growing awareness of problems caused by oil spills.** *Dock & Harbour Authority*. 1992; 73 (840):117-120.

Maloy, W. T. **Horizontal wells up odds for profit in Giddings Austin Chalk.** *Oil & Gas Journal*. February 17, 1992; 90 (17):67-72. ISSN: 0030-1388.

Mauer, R. **Harm from Alaska spill goes in, scientists say.** *New York Times*. 6 (5); A;

Morais, R.C.; Pietsch, P.; Von Schoeller, C. **Blowout.** *Forbes*. July 20, 1992; 150 (2):65-68. ISSN: 0015-

6914.

Narumalani, S.; Jensen, J.R.; Hayes, M.; Michel, J.; et.al. **Gulf War legacy: using remote sensing to assess habitat in the Saudi Arabian Gulf before the Gulf War oil spill.** *Geo. Info Systems*. June 1992; 3 (6):32-41. ISSN: 1051-9858.

Pain, S. **Exxon gags Sound researchers.** *New Scientist*. February 13, 1993; 137 (1860):6. ISSN: 0262-4079.

Raloff, J. **Exxon's Valdez studies ignite controversy.** *Science News*. May 8, 1993; 143 (19):294-295. ISSN: 0036-8423.

Raloff, Janet **Native Alaskans eschew this oily diet.** *Science News*. February 13, 1993; 143 (7):110. ISSN: 0036-8423.

Ray, J. P.; Engelhardt, F. R. *Produced Water: Technological/Environmental Issues and Solutions*. New York: Plenum; 1993; 46:610 p.; ISBN: 0-306-44358-9.

Schmidt, W. E. **Shetland critics urge new regulation of tankers.** *New York Times*. New York: January 14, 1993; A:14; 1;.

Schmidt, W. E. **Scottish and labor officials fault government on oil spill.** *New York Times*. New York: January 7, 1993; A:6; 1;.

Shinn, E. A.; Lidz, B. H. **Impact of offshore drilling in the eastern Gulf of Mexico.** *Fourth Annual Offshore Technology Conference; Geology, Earth Sciences and Environment*. 1992; 1992; 24(1):517-524.

Simmonds, K. R. *Oil and Gas Law: The North Sea Exploitation*. Dobbs Ferry, NY: Oceana Publications; 1988;.; ISBN: 0-379-10250-1.

Squire, Jr., J. L. **Effects of the Santa Barbara, Calif[ornia], oil spill on the apparent abundance of pelagic fishery resources.** *Marine Fisheries Review*. 1992; 54 (1):7-14.

Tanabe, S. **Global monitoring of toxic contaminants: editorial.** *Marine Pollution Bulletin*. March 1993; 26 (3):114-115. ISSN: 0025-326X.

US Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region **Influence of hypoxia on the interpretation of effects of petroleum production activities.** New Orleans, LA: US Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region; 1993;.; ISSN: OCS Study MMS 93-0022.

Warner, D. **Oil shippers on troubled waters.** *Nations Business*. October 1992; 80 (10):60-61. ISSN: 0028-047X.

Wirspa, L. **Oil companies invade Ecuador for 'black gold'.** *National Catholic reporter*. May 1, 1992; 28 (26):12-14. ISSN: 0027-8939.



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