Effects of Offshore Oil and Gas Development: A Quarterly Current Awareness Bibliography, January 1994

Sue Ann Gardner

*University of Nebraska - Lincoln, sgardner2@unl.edu*

Follow this and additional works at: [https://digitalcommons.unl.edu/libraryscience](https://digitalcommons.unl.edu/libraryscience)

Part of the *Library and Information Science Commons*

[https://digitalcommons.unl.edu/libraryscience/287](https://digitalcommons.unl.edu/libraryscience/287)

This Article is brought to you for free and open access by the Libraries at University of Nebraska-Lincoln at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Faculty Publications, UNL Libraries by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.
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.

All inquiries and requests to receive past or future issues of this publication should be directed to the editor. Items listed may or may not be available at the LUMCON Library. Items without annotations were unavailable for perusal prior to publication.

-- 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.

This research was supported by the Minerals Management Service, United States Department of the Interior, the Coastal Marine Institute, Louisiana State University, and LUMCON. The views and conclusions are those of the author(s) and do not necessarily represent the official policies, either expressed or implied, of the United States Government or the State of Louisiana.

---

Biology


Population trends of pelagic comorants and glaucous-winged gulls nesting on the west coast of


Davison, William; Franklin, Craig E.; McKenzie, Jan C.; Carey, Peter W. The effects of chronic exposure to the water soluble fraction of fuel oil on an Antarctic fish Pagophenia borchgrevinki. Comparative Biochemistry and Physiology - C. 1993; 104 (1):67-70. ISSN: 0306-4492.

Ferrando, M. D.; Andreu-Moliner, E. Acute toxicity of toluene, hexane, xylene, and benzene to the


McOrrist, S.; Lenghaus, C. Mortalities of little penguins (*Eudyptula minor*) following exposure to crude


Tahir, Akbar; Fletcher, Thelma C.; Houlihan, Dominic F.; Secombes, Christopher J. *Effect of short-term exposure to oil-contaminated sediments on the immune response of dab, Limanda limanda (L.)*. *Aquatic Toxicology*. October 1993; 27 (1,2):71-82. ISSN: 0166-445X.

Thomas, J. D. *Biological monitoring and tropical biodiversity in marine environments: a critique with


---

**Chemistry/Geochemistry/Geology**


---

**Engineering/Physics**


MMS and California are reassessing ability of older offshore oil and gas platforms to structurally withstand earthquakes. *Coastal Zone Management: First Newsletter of Coastal Resources and Exclusive Economic Zone Management.* November 15, 1993; 24 (21):2.


Hanson, K. G.; Desai, J. D.; Desai, A. J. A rapid and simple screening technique for potential crude oil degrading microorganisms. *Biotechnology Techniques*. October 1993; 7 (10):745-748. ISSN: 0951-208X.


Pedersen, P. C.; Kudsk, G.; Essendrop, F. New jack up design improves drilling efficiency. *Oil and Gas


---

**Environment/Ecosystem Management/Spills**


---

**Socioeconomic/Regulation/General**


Russia may again monopolize exports of oil. *Oil and Gas Journal.* June 7, 1993; 91 (23):21. ISSN: 0030-1388.
Texas spill plans found deficient. *Oil and Gas Journal*. March 1, 1993; 91 (9):29-30. ISSN: 0030-1388.


South Africans prepare for normal oil business. *Oil and Gas Journal*. June 7, 1993; 91 (23):27. ISSN: 0030-1388.


Study seeks ways to develop untapped Offshore California oil. *Oil and Gas Journal*. February 1, 1993; 91 (7):42. ISSN: 0030-1388.


Oil spill halted at tanker collision site off Northwest Sumatra. *Oil and Gas Journal*. February 8, 1993; 91 (6):36. ISSN: 0030-1388.


News: environmental concern over new Texas oil port; US oils spill tax reaches target; lucky escape


Modification of the National Pollution Discharge Elimination System ... *Coastal Zone Management: First Newsletter of Coastal Resources and Exclusive Economic Zone Management*. August 31, 1993; 24 (16):3-4.


Editorial: DOE's oil, gas policy move mixes signals. *Oil and Gas Journal*. May 17, 1993; 91 (20):. ISSN: 0030-1388.


Empty Danish oil tanker runs aground off UK. *Oil and Gas Journal*. March 8, 1993; 91 (10):30. ISSN: 0030-1388.

Diver survey shows no oil left aboard Braer. *Oil and Gas Journal*. February 1, 1993; 91 (5):17. ISSN: 0030-1388.


Apache takes big plunge in Gulf of Mexico. *Oil and Gas Journal.* June 14, 1993; 91 (24):20. ISSN: 0030-1388.


Cause of Braer smashup pinpointed. *Oil and Gas Journal.* February 8, 1993; 91 (6):37-38. ISSN: 0030-1388.


Alpert, Bruce; Judice, Mary Oil patch yawns at Clinton strategy. *The Times-Picayune.* New Orleans, LA: The Times-Picayune; December 10, 1993; C;1+.


Dickson, D. Lynne The red-throated loon as an indicator of environmental quality. Occasional Paper (Canadian Wildlife Service) (73);.


Exxon Valdez Oil Spill Trustee Council Exxon Valdez oil spill restoration. Anchorage, AK: Exxon Valdez Oil Spill Trustee Council; [1992];2 v.


Harrald, J. R.; Cohn, R.; Wallace, W. A. We were always re-organizing ... ‘:some crisis management implications of the Exxon Valdez oil spill . Industrial Crisis Quarterly. 1992; 6 (3):197-217.


Pham, T.; Lum, K.; Lemieux, C. Sources of PAHs in the St. Lawrence River (Canada) and their relative importance. *Chemosphere*. September 1993; 27 (7):1137-1149. ISSN: 0045-6535.


Raloff, J. *If smoke's the problem ...* *Science News*. October 2, 1993; 144 (14):223. ISSN: 0036-8423.

Raloff, Janet *Burning issues: is torching the most benign way to clear oil spilled at sea?* *Science News*. October 2, 1993; 144 (14):220-223. ISSN: 0036-8423.


