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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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


Burns, Kathryn A.; Yelle-Simmons, Lauren The *Galeta* oil spill. IV. Relationship between sediment and organism hydrocarbon loads. *Estuarine, Coastal and Shelf Science*. April 1994; 38 (4):397-412. ISSN: 0272-7714.


After the *Exxon Valdez* oil spill in Prince William Sound, Alaska, in 1989, initial damage and subsequent recovery of the upper margin of the *Fucus gardneri* assemblage was examined. The *F. gardneri* assemblage sites were compared with other sites with various levels of oil contamination and those that were either cleaned intensively or less intensively.


Kan, Amy T.; Fu, Gongmin; Tomason, Mason B. Adsorption/desorption hysteresis in organic pollutant and soil/sediment interaction. Environmental Science and Technology. 1994; 28(5):859-867. ISSN: 0013-936X.


Phillips, David; Rainbow, Philip Biomonitoring of Trace Aquatic Contaminants. Oxford: Elsevier; 1994;.


Wang, Zhendi; Fingas, Merv; Sergy, Gary. Study of 22-year-old Arrow samples using biomarker compounds by GC/MS. *Environmental Science and Technology*. 1994; 28;1733-1746. ISSN: 0013-936X.


Chemistry/Geochemistry/Geology


Siegrist, R. L.; Phelps, T. J.; Korte, N. E.; Pickering, D. A. Characterization and biotreatability of petroleum contaminated soils in a coral atoll in the Pacific Ocean. *Applied Biochemistry and


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**Engineering/Physics**


Canby, T. Y. Bacteria: teaching old bugs new tricks. National Geographic. 1993; 184;36-61.


Elektorowicz, M. Bioremediation of petroleum-contaminated clayey soil with pretreatment.


Salim, P. H.; Trebble, M. A. Modelling of solid phases in thermodynamic calculations via translation of a cubic equation of state at the triple point. Fluid Phase Equilibria. February 11, 1994; 93;75-99. ISSN: 0378-3812.


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Socioeconomic/Regulation/General

Spill contingency planning for FPL [Florida Power and Light]. Resources (Continental Shelf Associates, Inc.). [1994]; 3;3.

USCG initiated a pilot program of issuing 'tickets' for oil spills ... Coastal Zone Management: First Newsletter of Coastal Resources and Exclusive Economic Zone Management. May 31, 1994; 25 (7):6.


New CSA projects: environmental and economic assessment of discharges from oil and gas operations; permitting the first development/production operation in the eastern Gulf of Mexico; multidisciplinary environmental services in the Caspian Sea off Azerbaijan; oil and oil dispersants toxicity program. Resources (Continental Shelf Associates, Inc.). [1994]; 3;2.


Oil and Gas Journal. September 6, 1993; 91 (36):1-3. ISSN: 0030-1388.

OGJ newsletter: more than 100 insurance companies filed a lawsuit against Exxon ... IPAA and more than two dozen oil and gas industry associations have asked for a preliminary injunction against the U. S.
Department of Interior ... Iran plans to speed privatization of its petrochemical industry.


OGJ newsletter: ... oil spill response vessel working in Alaska's Cook Inlet last week caused a spill ... about 20,440 bbl of crude spilled into the Mediterranean ... as much as 5,000 bbl of crude spilled near Zaragoza, northeast Columbia ... even as industry makes some headway on environmental matters in California ... socioeconomic Accounting Office contends poor management has stalled environmental restoration under Exxon's ... a major oil spill test burn off Newfoundland appears to be a success ...


Little US benefit seen in NAFTA. Oil and Gas Journal. August 30, 1993; 91 (35):42-44. ISSN: 0030-1388.


Leaked government documents point to deeper Mexican petroleum privatization. Oil and Gas Journal. August 1, 1993; 92 (33):26-27. ISSN: 0030-1388.

Industry briefs: spills, two products barges and a freighter ... collide Aug. 10 in Florida's Tampa Bay. Oil and Gas Journal. August 1, 1993; 92 (33):34. ISSN: 0030-1388.


CSA domestic products: environmental and economic assessment of discharges from oil and gas operations; environmental assessments for platforms; monitoring program in Mobile Bay. Resources (Continental Shelf Associates, Inc.). [1994]; 4;3.


Alpert, Bruce For big oil industry, the drill is gone. The Courier. Houma, LA: The Courier; June 12, 1994; D;1, 4.

Badger, T. A. Exxon, Hazelwood were reckless, jury concludes. The Times-Picayune. New Orleans, LA: The Times-Picayune; June 14, 1994; A;1, 6.


Kellas, Graham K. Tax reforms raise questions for oil industry in the UK. *Oil and Gas Journal*. August 30, 1993; 91 (35):64-66. ISSN: 0030-1388.


Pain, Stephanie This week: 'living coastline' suffers most from oil spills. *New Scientist*. January 8, 1994; 141 (1907):4.


White M. Oil pollution in the Australian and New Zealand region. *Australian Law Journal*. March 1993; 67 (191-204);.
