

Oil Spill Prevention and Response: A Selected Bibliography on the *Exxon Valdez* Oil Spill

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The following bibliography is the result of a broad-based literature search of dissertations, journal articles, conference papers, and other sources. These references focus on **oil spill prevention** and **response** related to the *Exxon Valdez* oil spill, and represent a variety of perspectives.

This list is not comprehensive or all-inclusive. Researchers are encouraged to consult the other topic bibliographies on this web page, and search indexes available at their local library and web-based search engines for more information.

To obtain copies of these documents, contact your local librarian for assistance in locating these items in the library or through interlibrary loan.

Abordaif, F.H. 1994. The development of an oil spill contingency planning evaluation model (disaster management). *DAI*, 57-08B: 5306-5493.

Abordaif, F.H. and J.R. Harrald. 1995. The development of an oil spill contingency planning evaluation model. *Prevention, Response, and Oversight Five Years after the Exxon Valdez Oil Spill*, 149-170. Alaska Sea Grant Report, 1994; AK-SG 95-02.

Anon. *Grounding of the Exxon Valdez: conclusions from the NTSB accident report*. Seaways. 3-5.

Anon. 1990. NTSB: there's *Exxon Valdez* blame for all. *Oil & Gas Journal*, 88(August 6): 26.

Anon. 1997. Regulatory takings and compensation for environmental damage. *Contemporary Economic Policy*, 15(October 1997): 28-122.

Anon. 1989. Technology gaps exposed. *Water Quality International*, 2: 4-5.

Banta, J., T. Copeland, and T. Robertson. 1995. The citizens' perspective of spill response. *Prevention, Response, and Oversight Five Years after the Exxon Valdez Oil Spill*, 279-300. Alaska Sea Grant Report, 1994; AK-SG 95-02.

Benoit, E. 1989. The Valdez legacy, Exxon grossly underestimated the risks in Alaska. *Financial World*, 158(June 27): 82-83.

Bergmann, P. 1995. Cultural resources protection: how prepared are federal and state agencies in 1994 to deal with potential impacts to cultural resources during a spill response?

- Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 261-268. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Bergmann, P. 1995. Wildlife protection strategies: how prepared is Alaska in March 1994 to deal with oiled or potentially oiled wildlife? Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 231-242. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Bodron, D. 1995. Oil spill response in the wake of the *Exxon Valdez* oil spill. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 171-174. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Brown, D.E. 2000. The use of information technology for oil spill planning. *International Journal of Technology Management*. 19(3/4/5): 532.
- Busenburg, G.J. 1997. The role of citizen advisory councils in marine oil pollution prevention (Alaska community participation). *DAI*, 58-12B: 6463-6651.
- Cameron, J.R. 1995. The States/British Columbia Oil Spill Task Force: going beyond response. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 339-346. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Carey, J. 1991. Getting business to think about the unthinkable: can new management strategies prevent another *Exxon Valdez* or Bhopal? *Business Week*, June 24: 104.
- Clarke, L 1993. The disqualification heuristic: when do organizations misperceive risk? *Research in Social Problems and Public Policy*, 5:289-312.
- Cooper, C. 1999. Fears linger on 10th anniversary of *Exxon Valdez* spill. *Wall Street Journal* (Eastern Edition), March 23: B4.
- Costello, J.D. 1993. Oil spill response: countdown to readiness. *Sea Technology*, 34(4): 54-58.
- Davis, R.W., T.M. Williams, and P. Tuomi. 1995. Sea otter oil spill contingency planning. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 243-252. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Dearborn, R.K., E. Piper, H. Bader, K. Kinnear, L. Parker, W.B. Parker, H.E. Stanley, and R. Steiner, (eds). 1995. Prevention, Response and Oversight Five Years After the *Exxon Valdez* Oil Spill. Proceedings of an International Conference, Alaska Sea Grant College Program, Fairbanks, Alaska, Alaska Sea Grant Report, 1994; AK-SG 95-02, 392 pgs.
- Dekin, A.A. 1995. Cultural resources and oil spills - lessons in preparedness from the *Exxon Valdez*. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 253-260. Alaska Sea Grant Report, 1994; AK-SG 95-02.

- Garamone, M.D. 1999. Stopping oil spills. *Environmental Protection*, 10(6): 45-48.
- Ginsburg, P., S. Sterling, and S. Gotteherer. 1993. The citizens' advisory council as a means of mitigating environmental impacts of terminal and tanker operations. *Marine Policy*, 17(5): 404-411.
- Gotteherer, S.K. 1991. Citizens' involvement in monitoring Alyeska Pipeline in Prince William Sound. 14th Arctic and Marine Oil Spill Program Technical Seminar, June 12-14, 1991, 289-293.
- Gynther, J. 1995. Identifying the strengths and weaknesses of local area spill response preparedness. *Prevention, Response, and Oversight Five Years after the Exxon Valdez Oil Spill*, 181-192. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Haig-Brown, A. 1999. New tugs escort tankers through Prince William Sound. *World Oil*, 220(7): 40.
- Harrald, J., H. Marucs, and W.A. Wallace. 1989. The management of a maritime crisis: The integration of planning prevention, and response. Natural Hazards Research and Applications Information Center, Boulder. 28 pgs.
- Harrald, J.R. 1995. Preparing for success: a systems approach to oil spill response. *Prevention, Response, and Oversight Five Years after the Exxon Valdez Oil Spill*, 203-226. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Hellstrom, T. 1998. The *Exxon Valdez* disaster: environmental safety implementation in an incrementalist mode. *Social Science Information/Information sur les Sciences Sociales*, 37(June 2): 361-380.
- Herman, B. 1995. Screening for acceptable risk. *Prevention, Response, and Oversight Five Years after the Exxon Valdez Oil Spill*, 361-374. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Howes, D.E., and J. Bones. 1991. West coast oil spills: British Columbia initiatives. 14th Arctic and Marine Oil Spill Program Technical Seminar, June 12-14, 1991, 177-189.
- Indelicato, G. 2000. In case of emergency. *Environmental Protection*, 11(9): 36-39
- Jensen, D.S. 1990. Coast Guard oil spill response research and development for the 1990s. *Marine Technology Society Journal*, 24(4): 39-42.
- Jung, H. 1995. A tighter watch on tanker traffic in Valdez: new vessel-tracking. *Anchorage Daily News* (Anchorage, Alaska), April 16:A1.

- Kadlec, R., F. Bayan, and E. Beres. 1996. Hydrodynamic Modeling of the *Exxon Valdez* Using Full-Scale Sea Trials. 5th International Conference - Structural Failure, Product Liability and Technical Insurance: Failures and the Law, 1995, 247-270.
- Kadlec, R., E. Beres, and D. Hayes. 1996. Engineering analysis of the *Exxon Valdez* trackline path and grounding. 5th International Conference - Structural Failure, Product Liability and Technical Insurance: Failures and the Law, 1995, 211-246.
- Kazel, R. 1999. A sea change in safety. *Business Insurance*. 33(13): 1.
- Kelso, D.D. and M. Kendziorek. 1991. Alaska's response to the *Exxon Valdez* oil spill. *Environmental Science and Technology*, 25(1): 16-23.
- Koburger, C.W. Jr. 1989. *Exxon Valdez* -- end of an era? *Sea Technology*. 30(7): 25-28.
- Koburger, C.W. Jr. 1989. *Exxon Valdez*: Symbol of a myth, end of an era? *SAF. SEA*, (242): 26-27.
- Kurtz, R.S. 1995. Spill planning, preparedness, and response capabilities for public land managers. *Prevention, Response, and Oversight Five Years after the Exxon Valdez Oil Spill*, 269-278. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Lautenberger, C. and L.A. Pearson. 1995. Development of a unified federal/state, coastal/inland oil and hazardous substance contingency plan for the state of Alaska. *Prevention, Response, and Oversight Five Years after the Exxon Valdez Oil Spill*, 329-338. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Lawn, D. 1993. The Alaskan experience of environmental management: need history be a path to the future? *Marine Policy*, 17(5): 412-417.
- Lee, J. D., T.F. Sanquist, and M. Grabowski. 1995. Development of a computer-based model to estimate the staffing needs of commercial ships. *Prevention, Response, and Oversight Five Years after the Exxon Valdez Oil Spill*, 101-110. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Lemlin, J.S. 1997. IMO/industry global oil spill planning initiative: an IPIECA perspective. *Sustainable Financing Mechanisms: Public Sector - Private Sector Partnership*, 135-147. GEF/UNDP/IMO Regional Programme for the Prevention and Management of Marine Pollution in the East Asian Seas Conference Proceedings Number 6, Quezon City, Philippines.
- Lethcoe, N.R. 1995. Protecting ecotourism and recreation resources in the event of an oil spill. *Prevention, Response, and Oversight Five Years after the Exxon Valdez Oil Spill*, 279-299. Alaska Sea Grant Report, 1994; AK-SG 95-02.

- Lewis, D. 1999. All work and no sleep: is fatigue waking up the transportation industry? *Safety & Health*, 59(3): 44-48.
- Lowden, G., C. Meyers, G. Yoshioka. 1991. Overview of the U.S. Oil Pollution Act of 1990. 14th Arctic and Marine Oil Spill Program Technical Seminar, June 12-14, 1991, 281-287.
- Mannarelli, T., K. Roberts, and R. Bea. 1994. Maritime shipping as a high reliability industry: a qualitative analysis. Technical Report Series California Sea Grant College Program, LaJolla. 27 pgs.
- Murrell, T. and J. Jeschke. 1995. Oil spill response preparedness: OCS oil and gas operations. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 227-230. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Oil spill prevention: Progress made in developing Alaska demonstration projects. General Accounting Office, 1993. Washington, D.C. GAO/RCED-93-178, 33 pgs.
- Parker, W.B. 1995. A research program to ensure that best available technology is used in preventing and responding to oil spills in Alaska and the North Pacific. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 355-360. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Pearson, L.A. 1995. Development of technology protocols for oil and hazardous substance spill response appropriate for the state of Alaska. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 347-354. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Plume, J. 1995. Aging vessels, new safety regulations bring resurgence of business to U.S. shipyards. *Traffic World*, 241(March 20): 29.
- Regg, J.B, J. Breitmeier, R. Smith, and J. Walker. 1995. The prevention of accidents and oil spills on the Outer Continental Shelf. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 139-148. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Shao, M. 1990. Caught in the wake of the *Exxon Valdez*. Alyeska Pipeline. *Business Week*, August 6: 74-76.
- Sikora, J.P. and D.P. Roseman. 1995. The grounding resistance of alternative structural systems for tankers. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 111-138. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Skerrett, P.J. 1992. Designing better tankers. *Technology Review*, 95(August-September): 8.
- Stock, G. 1995. Oil spill prevention measures undertaken in the wake of the *Exxon Valdez* Oil Spill. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 89-92. Alaska Sea Grant Report, 1994; AK-SG 95-02.

- Ulvestad, D.A. 1995. Prince William Sound Community College and fishing vessel oil spill response training. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 193-202. Alaska Sea Grant Report, 1994; AK-SG 95-02.
- Wade, R. 1990. The *Exxon Valdez* oil spill. The environmental health response to man-made disasters. *Journal of Environmental Health*, 52(4): 213-216.
- Westermeyer, W.E. 1991. Oil spill response capabilities in the United States. *Environmental Science and Technology*. 25(2): 196-200.
- Wilson, M.B. 1995. The significance of human factors in the prevention of oil spills. Prevention, Response, and Oversight Five Years after the *Exxon Valdez* Oil Spill, 93-100. Alaska Sea Grant Report, 1994; AK-SG 95-02.