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Resources on Oil Spills, Response, and Restoration A Selected Bibliography



Gulf of Mexico – Deepwater Horizon fire. U.S. Coast Guard photo

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Preface

This *Bibliography* has been prepared as an aid for those seeking information concerning the Deepwater Horizon oil spill disaster in the Gulf of Mexico and information on previous spills and associated remedial actions. Various media products (web, video, printed and online documents) have been selected from resources available via the online NOAA Library and Information Network Catalog (NOAALINC). Many of the resources included have been produced by NOAA offices and programs. The content of the *Bibliography* includes information sources concerned both with the harmful effects of oil and chemical spills to marine habitats and their associated living marine resources and with the cultural and economic impacts caused by such spills.

The *Bibliography* is published online as *Library and Information Services Division* current references 2010-2 at:

http://docs.lib.noaa.gov/noaa_documents/NESDIS/NODC/LISD/Central_Library/current_references/current_references_2010_2.pdf. Users can also find it through a search of the NOAA Library and Information Network Catalog (NOAALINC) at: http://www.lib.noaa.gov/uhtbin/webcat/. All entries are arranged alphabetically by Author/Title according to the *Chicago manual of style, 15th ed.* Unless noted otherwise, the publications listed in this *Bibliography* may be requested through your local library's Interlibrary Loan (ILL) service.

We hope that you find this bibliography of practical use. Our intention is to update this publication to include current materials and publications judged to be worthwhile. Thus, we strongly encourage comments and suggestions for additions to this bibliography. Please send any comments, edits, or suggestions to: bib.lib@noaa.gov.

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Finally, special thanks go to the NOAA Climate Data Modernization Program (CDMP) for funding digitization of oil spills-related video tapes.

Introduction

The resources in this bibliography are intended for use by those working on oil spill response and remediation; however, anyone concerned with the state of the marine environment will find the resources informative.

In Section I. Electronic Resources on Oil Spills, Response, and Restoration you will find entries for documents that you can access online.

In Section II. Selected Videos on Oil Spills in the NOAA Library Network, you will find entries for videos in MOV format that you can access via online links.

Section III. NOAA and NOAA–Related Websites, provides links to NOAA web sites that provide oceanographic and biological data, as well as sites dealing with remediation of oil spills and restoration of damaged ecosystems.

Section IV. Other Related Websites on Oil Spills, provides links to other governmental and non-governmental group websites that deal with the Deepwater event.

Section V. Selected Journal Articles on Oil Spills, Ocean Dynamics, and the Loop Current in the Gulf of Mexico, includes links to scholarly journal articles dealing with these subjects.

Finally, Section VI. Print Resources on Oil Spills, Response, and Restoration in the NOAA Libraries Network, will lead you to library resources in the 30 libraries of the NOAA Library and Information Network. The entries provide author, title, publisher, series, and call number from the NOAA Library and Information Network Catalog (NOAALINC). Users may search the catalog directly at: http://www.lib.noaa.gov/uhtbin/webcat/ and order these materials through your local library's interlibrary loan department.

Please send any comments, edits, or suggestions to: bib.lib@noaa.gov

I. Electronic Resources on Oil Spills, Response, and Restoration

This section includes documents available online in PDF format (All URL Addresses accessed during May/June 2010)

- 2008 International Oil Spill Conference: final program & abstract book: May 4 8, 2008, Savannah International Trade & Convention Center, Savannah, Georgia. 2008. Washington, D.C.: IOSC. Online access: http://www.iosc.org/docs/2008_IOSC_Final_program.pdf
- Academy of Natural Sciences of Philadelphia. Estuarine Research Center., and Damage Assessment Remediation and Restoration Program (U.S.). 2000. A survey of the shallow water and intertidal benthic invertebrates at three sites in the vicinity of the Chalk Point Steam Electric Station final report: a study conducted for the Patuxent River damage assessment of the Chalk Point oil spill. [Seattle, WA. U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access: http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar2040.pdf Online access: http://purl.access.gpo.gov/GPO/LPS103803
- Advancing oil spill response in ice-covered waters. 2004. Anchorage, Alaska: United States Arctic Research Commission. Online access: http://www.arlis.org/docs/vol1/60400463.pdf
- Adkison, Milo Douglas, Terrance J. Quinn, Robert J. Small. 2001. Evaluation of Alaska harbor seal (Phoca vitulina) population surveys: a simulation study. Exxon Valdez Oil Spill Restoration Project final report. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access:

 http://library.state.ak.us/asp/edocs/2006/01/ocm63533186.pdf
 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/exxon_valdez_restoration_finalreport_2001.pdf
- Aerial observations of oil at sea, HAZMAT report. 1996. Seattle, Washington: Modeling and Simulation Studies Branch, Hazardous Materials Response and Assessment Division, Office of Ocean Resources Conservation and Assessment, National Oceanic and Atmospheric Administration. Online access:

 http://docs.lib.noaa.gov/rescue/NOAA E DOCS/E Library/ORR/oilspills/OilatSe a.pdf
- Agler, Beverly A., Steven J. Kendall. 1997. *Marine bird and sea otter population abundance of Prince William Sound, Alaska: trends following the T/V Exxon Valdez oil spill from 1989-96*. Anchorage, Alaska: U.S. Fish and Wildlife Service, Migratory Bird Management, Marine and Coastal Bird Project. Online access:

http://www.arlis.org/docs/vol1/40357620.pdf

- Agler, Beverly A. 1994. Marine bird and sea otter population abundance of Prince William Sound, Alaska: trends following the T/V Exxon Valdez oil spill from 1989-93. Anchorage, Alaska: U.S. Fish and Wildlife Service, Migratory Bird Management, Marine and Coastal Bird Project. Online access: http://www.arlis.org/docs/vol1/33949947.pdf
- Allen & Grant. 1981. Town of Babylon: oil spill contingency plan, County of Suffolk, New York. 2 vols. National Ocean Survey. Office of Coastal Zone Management. Huntington, N.Y.: Allen & Grant, P.C. Online access:

 http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FT69%5F1981%5Fv.1/2533.pdf
- Allendorf, Frederick William. 2006. Construction of a linkage map for the pink salmon genome. Final. ed. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/123425535.pdf
- American Petroleum Institute., United States. National Ocean Service., United States. Coast Guard., and United States. Environmental Protection Agency. 2001. Characteristics of response strategies: a guide for spill response planning in marine environments. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service. Online access: http://response.restoration.noaa.gov/book_shelf/910_response.pdf http://docs.lib/noaa_documents/NOS/910_response.pdf
- Andres, Brad A. 1994. The effects of the Exxon Valdez oil spill on black oystercatchers breeding in Prince William Sound, Alaska, Restoration study. [Anchorage, AK: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/35760765.pdf
- Apalachee Regional Planning Council (Fla.). 1984. *Oil spill response manual for the Apalachicola River*. Blountstown, Fla.: Apalachee Regional Planning Council. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FA673%5F1984/3936.pdf
- Arnold, Jennifer, Jennifer A. Boyce, Russell J. Bellmer. 2002. *Damage assessment and restoration planning for marine birds*. Silver Spring, Md.: NOAA Restoration Center. Online access:

 http://www.nmfs.noaa.gov/habitat/restoration/publications/DARP%5FBirds.pdf
- Assessment of risks associated with the shipment and transfer of LAPIO in the St. Johns River, northern and central Florida. 1994. Seattle, Washington: National Oceanic and Atmospheric Administration, Hazardous materials Response and Assessment Division. Online access:

- http://docs.lib.noaa.gov/rescue/NOAA_E_DOCS/E_Library/ORR/oilspills/LAPIO.pdf
- Atwood, Donald K. 1980. Proceedings of a symposium on preliminary results from the September 1979 Researcher/Pierce IXTOC-I cruise, Key Biscayne, Florida, June 9-10, 1980. Boulder, Colo.: National Oceanic and Atmospheric Administration, Office of Marine Pollution Assessment. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOS/OMPA/IXTOC-I_cruise_1980.pdf
- Ballachey, Brenda Elizabeth. 1995. Biomarkers of damage to sea otters in Prince William Sound, Alaska, following potential exposure to oil spilled from the Exxon Valdez, Marine mammal study. Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/33944231.pdf
- Ballachey, Brenda Elizabeth, James L. Bodkin, Paul W. Snyder. 2003. *Lingering oil : bioavailability and effects of prey and predators*. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/09/ocm70849154.pdf
- Ballachey, Brenda Elizabeth, Kimberly A. Kloecker. 1997. *Hydrocarbon residues in tissues of sea otters (Enhydra lutris) collected from Southeast Alaska*.

 Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/41846882.pdf
- Ballachey, Brenda Elizabeth, Paul W. Snyder, Tamara Kondratyuk. 2003. *Comparison of Cytochrome P450 1A induction in blood and liver cells of sea otters*. Exxon Valdez Oil Spill Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/01/ocm63539302.pdf
- Ben-David, Merav, R. Terry Bowyer, Lawrence K. Duffy. 1999. Responses of river otters to oil contamination: a controlled study of biological stress markers. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/48760021.pdf
- Bercha, F. G. 2002. Alternative oil spill occurrence estimators for the Beaufort and Chukchi Seas fault tree method. In OCS study MMS-2002-047. Anchorage, Alaska: U.S. Dept. of the Interior, Minerals Management Service, Alaska Outer Continental Shelf Region. 2 vols. Online access:

 http://www.mms.gov/alaska/reports/2002rpts/2002_047_1.pdf (v.1)
 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/MMS_OCS_2002_047_v1.pdf (v.1)
 http://www.mms.gov/alaska/reports/2002rpts/2002_047_2.pdf (v.2)
 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/MMS_OCS_2002-047_v2.pdf (v.2)

- Biggs, Robert B. 1977. *Decisions for Delaware : Sea Grant looks at oil spills*. Newark: College of Marine Studies, University of Delaware. Online access: http://nsgl.gso.uri.edu/cgi-bin/copyright.cgi?http://nsgl.gso.uri.edu/delu/delut77006.pdf
- Bioremediation for marine oil spills. 1991. Washington, D.C.: Congress of the U.S., Congress of the U.S., Office of Technology Assessment, G.P.O. Online access: http://purl.access.gpo.gov/GPO/LPS26819
- Bittner, Judith E., Douglas R. Reger. 1995. 1994 EVOS report, spill area site and collection plan. Anchorage, AK: Alaska Dept. of Natural Resources, Division of Parks and Outdoor Recreation, Office of History and Archaeology. Online access: http://dtlcrepository.downtownlegal.com/ARLIS/PDF/R94007-1.pdf
- Bodkin, James L., Brenda Elizabeth Ballachey, Dan Esler, Thomas A. Dean. 2003. Patterns and processes of population change in selected nearshore vertebrate predators. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/09/ocm70849153.pdf
- Bodkin, James L., Daniel M. Mulcahy, Calvin J. Lensink. 1996. *Age-specific reproduction in female sea otters (Enhydra lutris) from southcentral Alaska : analysis of reproductive tracts, Marine mammal study.* [Anchorage, AK: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/35755411.pdf
- Bodkin, James L., Mark S. Udevitz. 1995. An intersection model for estimating sea otter mortality from the Exxon Valdez oil spill along the Kenai Peninsula, Alaska, Marine mammal study. Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/33944234.pdf
- Bodkin, James L., Mark S. Udevitz. 1996. 1993 trial aerial survey of sea otters in Prince William Sound, Alaska. [Anchorage, AK: National Biological Service. Online access: http://www.arlis.org/docs/vol1/35840924.pdf
- Bowman, Timothy Dale, Philip F. Schempf, Jeffrey A. Bernatowicz. 1993. *Effects of the Exxon Valdez oil spill on bald eagles*. Anchorage, Alaska; Juneau, Alaska: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/35759940.pdf
- Braddock, Joan F., and Zachery Richter. 1994. *Microbiology of subtidal sediments : monitoring microbial populations*. Fairbanks, AK (P.O. Box 757000, Fairbanks 99775-7000): Institute of Arctic Biology, University of Alaska Fairbanks. Online access: http://www.arlis.org/docs/vol1/33964083.pdf

- Brooks, Kenneth M., Jon Agosti, Jeff Hetrick, David Daisy. 2001. *Clam restoration project*. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/51611439.pdf
- Brown, Evelyn D., Timothy T. Baker. 1998. *Injury to Prince William Sound herring following the Exxon Valdez oil spill*. Cordova, Alaska: Alaska Dept. of Fish and Game, Division of Commercial Fisheries Management and Development. Online access: http://www.arlis.org/docs/vol1/41577659.pdf
- Buist, Ian A. 2003. Persistence of crude oil spills on open water: final report, OCS study. Anchorage: U.S. Dept. of the Interior, Minerals Management Service, Alaska Outer Continental Shelf Region. Online access: http://www.gomr.mms.gov/PI/PDFImages/ESPIS/3/3360.pdf
- Burns, Rick A., Lynn M. Pretash, Katherine J. Kuletz. 1994. *Pilot study on the capture and radio tagging of murrelets in Prince William Sound, Alaska, July and August, 1993*. Anchorage, Alaska: U.S. Fish and Wildlife Service, Migratory Bird Management. Online access: http://www.arlis.org/docs/vol1/43453893.pdf
- Burton, Donald, Brian D. Coss, Charles J. Zieminski. 1983. *Oil spill training handbook*. [Hartford, Conn.: Connecticut, Dept. of Environmental Protection, Hazardous Materials Management Unit, Oil & Chemical Spill Section. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FB87%5F1983/2576.pdf
- Byrd, Heath. 2000. *Quantification of lost human use valuation report proposed work plan and budget, Chalk Point oil spill, June 30, 2000.* [Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar1969.pdf http://purl.access.gpo.gov/GPO/LPS103821
- Calbom, Linda M. 2004. U.S. Coast Guard National Pollution Funds Center improvements are needed in internal control over disbursements. Washington, DC: U.S. General Accounting Office. http://purl.access.gpo.gov/GPO/LPS43576
- Calkins, Donald G. 1994. Assessment of injury to Steller sea lions in Prince William Sound and the Gulf of Alaska. Anchorage, Alaska: Alaska Dept. of Fish and Game, Division of Wildlife Conservation. Online access: http://dtlcrepository.downtownlegal.com/ARLIS/PDF/MM4.pdf
- Campbell, Brad, Ed Kern, and Dean A. Horn. 1977. *Impact of oil spillage from World War II tanker sinkings*. Cambridge: Massachusetts Institute of Technology. Online access: http://nsgl.gso.uri.edu/mit/mitt77001.pdf
- Carls, Mark G., Patricia M. Harris. 2004. *Monitoring of oiled mussel beds in Prince William Sound and the Gulf of Alaska*. Anchorage, Alaska: EVOS Trustee

- Council. Online access:
- http://library.state.ak.us/asp/edocs/2006/01/ocm62735875.pdf
- Carls, Mark G., Ron A. Heintz, Stanley D. Rice. 2003. *Have wild pink salmon and their habitat recovered from persistent Exxon Valdez oil contamination*. Anchorage, Alaska: EVOS Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/09/ocm70788606.pdf
- Chalk Point oil spill lost recreational use valuation report. 2001. Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access:

 http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar1970.pdf
 http://purl.access.gpo.gov/GPO/LPS103820
- Characteristic coastal habitats: choosing spill response alternatives. 2000. Silver Spring, Maryland: National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response and Restoration, Hazardous Materials Response Division.

 http://docs.lib.noaa.gov/rescue/NOAA%5fE%5fDOCS/E%5fLibrary/ORR/general/coastal_habs.pdf
- Coggins, Lewis G., Nicholas H. Sagalkin. 1999. *Akalura Lake sockeye salmon restoration*. Kodiak, Alaska: Alaska Dept. of Fish and Game, Division of Commercial Fisheries. Online access: http://www.arlis.org/docs/vol1/45296824.pdf
- Commonwealth of the Northern Mariana Islands oil spill contingency plan. 1983.

 [Saipan?: CNMI Dept. of Public Health and Environmental Services, Division of Environmental Quality]. Online access:

 http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FC66%5F1983/1258.pdf
- Connecticut. Coastal Area Management Program. 1982. State of Connecticut general strategies for spill containment and clean-up activities of oil sensitive resources in Connecticut. [Hartford, Connecticut?]: Planning and Coordination/Coastal Management. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FS73%5F1982/3035.pdf
- Continental Shelf Associates, Inc., 2000. Deepwater Gulf of Mexico Environmental and Socioeconomic Data Search and Literature Synthesis. Volume I: Narrative Report; Volume Ii: Annotated bibliography. OCS Study MMS 2000-049. New Orleans, LA.: U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. Online access: http (v.1) http://www.gomr.mms.gov/PI/PDFImages/ESPIS/3/3169.pdf (v.2)
- Coping with an oiled sea: an analysis of oil spill response technologies. 1990.

- Washington, D.C.: Congress of the U.S., Congress of the U.S., Office of Technology Assessment, G.P.O. Online access: http://purl.access.gpo.gov/GPO/LPS26923
- Craig, Andrew K., Mark Willette, David G. Evans, Brian G. Bue. 2002. *Injury to pink salmon embryos in Prince William Sound : field monitoring*. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.oilspill.state.ak.us/pdf/final%5Freports/191rep3.pdf
- Curl, Herbert Charles, Kenneth Barton, Lori Harris. 1992. *Oil spill case histories, 1967-1991 : summaries of significant U.S. and international spills.* Seattle, Wash.: NOAA, Hazardous Materials Response and Assessment Division. Online access: http://docs.lib.noaa.gov/rescue/NOAA DOCS/E_Library/ORR/oilspills/casestudies.pdf
- Currens, Kenneth P., Kitty E. Griswold, Gordon H. Reeves. August 2003. *Relations between Dolly Varden populations and between coastal cutthroat trout populations in Prince William Sound*. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/54526511.pdf
- Currie, J. D. 1983. Puget Sound and the Pipe: the role of CEIP in the review of the Northern Tier Pipeline application. [Olympia]: State of Washington, Dept. of Ecology. Online access: http://czic.csc.noaa.gov/czic/TN879.5.C87_1983/3056.pdf
- Dahlheim, Marilyn E., Craig O. Matkin. December 1993. Assessment of injuries to killer whales in Prince William Sound. Seattle, Wash.: Alaska Fisheries Science Center: National Marine Mammal Laboratory. Online access: http://www.arlis.org/docs/vol1/34458819.pdf
- Dahlheim, Marilyn E., Olga Von Ziegesar. 1993. Effects of the Exxon Valdez oil spill on the abundance and distribution of humpback whales (Megaptera novaeangliae) in Prince William Sound, Marine mammal study. Seattle, Wash.: Alaska Fisheries Science Center: National Marine Mammal Laboratory. Online access: http://www.arlis.org/docs/vol1/34458592.pdf
- Dahlin, Jeffrey, Charles B. Henry. 1994. *Recovery of mangrove habitats at the Vesta Bella oil spill site*. Seattle, Wash.: National Oceanic and Atmospheric Administration, Hazardous Materials Response & Assessment Division. Online access: http://response.restoration.noaa.gov/book%5Fshelf/23%5FV%5FBella.pdf
- Damage Assessment and Restoration Program (U.S.). August 1996. *Guidance documents for natural resource damage assessment under the Oil Pollution Act of 1990.* [Silver Spring, MD: U.S. Dept. of Commerce, National Oceanic and

- Atmospheric Administration, [Damage Assessment Center]. Online access: http://www.darrp.noaa.gov/library/pdf/ppd.pdf
- Damage Assessment and Restoration Program (U.S.). 1997. Natural Resource
 Damage Assessment guidance document: scaling compensatory restoration
 actions (Oil Pollution Act of 1990). Silver Spring, Md.: Damage Assessment and
 Restoration Program. Online access:
 http://www.darp.noaa.gov/library/pdf/scaling.pdf
- Damage Assessment Remediation and Restoration Program (U.S.). 2000. Factors to evaluate proposed restoration projects under the Oil Pollution Act, Patuxent River oil spill. [Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access:

 http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar1966.pdf
 http://purl.access.gpo.gov/GPO/LPS103828
- Damage Assessment Remediation and Restoration Program (U.S.). 2000. Swanson Creek incident summary of SCAT activities and data management. [Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access:

 http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar2092.pdf
 http://purl.access.gpo.gov/GPO/LPS103799
- Damage Assessment Remediation and Restoration Program (U.S.). 2007. Healing our coasts, protecting our future: 15 years of protection and restoration of the nation's coastal resources. Silver Spring, MD: National Oceanic and Atmospheric Administration, NOAA Damage Assessment, Remediation, and Restoration Program. Online access: http://www.darrp.noaa.gov/pdf/DARRP_Brochure.pdf Online access: http://purl.access.gpo.gov/GPO/LPS86640
- Damage Assessment, Shoreline Cleanup, and Treatment: a selected bibliography on the Exxon Valdez oil spill. March 2002. Anchorage, AK: Alaska Resources Library & Information Services. Online access:

 http://www.evostc.state.ak.us/pdf/biblio_damage.pdf
- Davidson, W. F., Kenneth Lee, A. T. Cogswell. 2008. Oil spill response a global perspective: proceedings of the NATO CCMS Workshop on Oil Spill Response, Dartmouth, Nova Scotia, Canada, October 11-13, 2006. In NATO science for peace and security series. Series C, Environmental security. Dordrecht; London: Springer. Online access: http://dx.doi.org/10.1007/978-1-4020-8565-9
- Day, Betsy. 2006. Ecological effects to benthic infauna from lingering oil 15 years after the Exxon Valdez oil spill. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/09/ocm70145838.pdf

- Day, Robert H., Alexander Kent Prichard, Debora A. Nigro. 2002. *At-sea ecological segregation and overlap of Brachyramphus murrelets in Prince William Sound, Alaska*. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/51605895.pdf
- DCCA spilled oil response plan: operations manual. 1981. Virgin Islands: Dept. of Conservation and Cultural Affairs. Online access: http://czic.csc.noaa.gov/czic/TD427.P4_D33_1981/841737.pdf
- Deepwater Horizon oil spill: NOAA modifies and extends commercial and recreational fishing closure in the oil-affected portions of the Gulf of Mexico. 2010. In:

 Southeast fishery bulletin (FB10-031, May 6, 20010) Online access: http://docs.lib.noaa.gov/noaa_documents/NMFS/SEFSC/bulletin/FB10-031.pdf
- DeGange, Anthony R. 1995. Surveys of sea otters in the Gulf of Alaska in response to the Exxon Valdez oil spill, Marine mammal study. Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/33944240.pdf
- Devanney, J. W., S. Protopapa, and R. Klock. 1979. *Tanker spills, collisions and groundings*. Cambridge: Sea Grant College Program, Massachusetts Institute of Technology. Online access: http://nsgl.gso.uri.edu/mit/mitt79003.pdf
- Devanney, J. W., Robert J. Stewart. 1974. *Long Island spill trajectory study*. [Hauppauge, N.Y.]: Nassau-Suffolk Planning Board. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FD48%5F1974/3925.pdf
- DeVelice, R. L. 1995. Characterization of upland habitat of the marbled murrelet in the Exxon Valdez oil spill area. Anchorage, Alaska: USDA Forest Service, Chugach National Forest. Online access: http://www.arlis.org/docs/vol1/34253390.pdf
- DiMarco, S.F. 1996. LATEX A Data Report: SeaData 635-8 Wave Gauge. Ref. No. 96-7-T. TAMU, Dept. of Oceanography. Online access: http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/latex_ref_ 96-7-t.pdf
- DiMarco, S. F., F. J. Kelly, and N. L. Guinasso, Jr. 1995. *LATEX A data report: MiniSpec Directional Wave Gauge. Ref. No. 95-4-T*. Vol. I and II. TAMU, Dept. of Oceanography. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/latex_ref_95-4-t_v2.pdf (v.2)

- DiMarco, S. F., M. K. Howard, W. D. Nowlin, Jr., and R. O. Reid. 2004. Study of Subsurface, High-Speed Current Jets in the Deep Water Region of the Gulf of Mexico: final report. OCS Study MMS 2004-022. New Orleans, LA.: U. S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. Online access: http://www.gomr.mms.gov/PI/PDFImages/ESPIS/2/2982.pdf
- DiMarco, S. F., M. K. Howard, and A. E. Jochens, 2001. Deepwater Gulf of Mexico Historical Physical Oceanography Data Report: Quality Assurance and Quality Control Procedures and Data Inventory. <u>Technical Report No. 01-01-D</u>. Texas A&M University, Department of Oceanography. Online access: http://bigmac.tamu.edu/DEEPWATER/DW_CD2_hydro_X/REPORT/DWDR.PDF
- DiMarco, S. F., A. E. Jochens, and M. K. Howard. 1997. *LATEX Shelf Data Report: Current Meters Vol. I thru X. <u>Ref. No. 97-1-T</u>. TAMU, Dept. of Oceanography.

 Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/latex_ref_97-01-t.pdf*
- Doroff, Angela Maria, Anthony R. DeGange. 1995. Experiments to determine drift patterns and rates of recovery of sea otter carcasses following the Exxon Valdez oil spill, Marine mammal study. Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/33944233.pdf
- Dragoo, Donald E. 1995. Population levels and reproductive performance of murres based on observations at breeding colonies four years after the Exxon Valdez oil spill. Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/36401946.pdf.
- Eberhardt, L. L., D. B. Siniff. 1988. *Population model for Alaska Peninsula sea otters*, *OCS study*. [Los Angeles, Calif.?]: U.S. Dept. of the Interior, Minerals Management Service, Pacific OCS Region. Online access: http://unicorn.csc.noaa.gov/docs/czic/QL737.C25%5FE34%5F1988/4965.pdf
- Economic, social, and human impacts: a selected bibliography on the Exxon Valdez oil spill. March 2002. Anchorage, AK: Alaska Resources Library & Information Services. Online access: http://www.evostc.state.ak.us/pdf/biblio_social.pdf
- Edmundson, Jim A., Mark Dickson, Wesley A. Bucher. 2001. Limnological and fishery investigations concerning sockeye salmon production in Delight and Desire Lakes. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/51611498.pdf

- Edmundson, Jim A., Mark Willette, John M. Edmundson, Dana C. Schmidt, Stanley R. Carlson, Brian Bue, K. E. Tarbox. 2003. *Sockeye salmon overescapement* (*Kenai River component*). [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/53817577.pdf
- Erikson, David, and Dames & Moore. 2000. *Homer Mariner Park habitat restoration project*. Anchorage, Alaska: Dames & Moore. Online access: http://www.arlis.org/docs/vol1/44744092.pdf
- ESI atlases. West Peninsular Florida. 1998. Seattle, WA: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division. Online access: http://data.nodc.noaa.gov/accession/0006394
- Esler, Dan. 2008. Quantifying temporal variation in harlequin duck cytochrome P4501A induction. Anchorage, Alaska: EVOS Trustee Council. Online access: http://www.arlis.org/docs/vol1/A/427557357.pdf
- Estimate of acute mortality to birds resulting from the Chalk Point oil spill, Swanson Creek, Maryland, April 7, 2000. 2001. Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar1985.pdf http://purl.access.gpo.gov/GPO/LPS103816
- Estimates of total injury to diamondback terrapins from the Chalk Point oil spill. 2002. Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access:

 http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar2038.pdf
 http://purl.access.gpo.gov/GPO/LPS103808
- Estimation of the fisheries standing stock in the Patuxent River in April 2000. 2002.

 Seattle, WA.: U.S. Dept. of Commerce, Damage Assessment, Remediation, and Restoration Program. Online access:

 http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar2046.pdf
 http://purl.access.gpo.gov/GPO/LPS103802
- Evaluation of the condition of Prince William Sound shorelines following the Exxon Valdez oil spill and subsequent shoreline treatment. 1993. Rockville, Maryland: Dept of Commerce, National Oceanic and Atmospheric Administration. Online access:

http://docs.lib.noaa.gov/noaa_documents/NOS/ORCA/TM_NOS_ORCA/nos_orca_67v1.pdf

http://docs.lib.noaa.gov/noaa_documents/NOS/ORCA/TM_NOS_ORCA/nos_orc_a_67v2.pdf

- Exxon Company U.S.A. Production Dept. Western Division. 1982. *Oil spill contingency plan : Point Pedernales Field : OCS P-0438 and P-0440*. [S.I.]: Exxon Company, Production Dept. Western Division. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FO557%5F1982/841A34.pdf
- Exxon Valdez oil spill FAQs and Links. 2010. Anchorage, AK: Alaska Resources Library & Information Services. Online access: http://www.arlis.org/docs/vol2/a/EVOS_FAQs.pdf
- Exxon Valdez Oil Spill Trustee Council. 1991. Map of the Exxon Valdez oil spill.2010.

 Anchorage, AK: Alaska Resources Library & Information Services. "Hundreds of Journal Articles, PhD Dissertations, and Master's Theses have been written about all aspects of the Exxon Valdez oil spill." Online access: http://www.evostc.state.ak.us/facts/spillmap.cfm
- Exxon Valdez Oil Spill Trustee Council. 1994. Five years later: 1994 status report on the Exxon Valdez oil spill. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/36431627.pdf
- Exxon Valdez Oil Spill Trustee Council . 1996. Exxon Valdez oil spill restoration plan : update on injured resources & services, September 1996. Anchorage, AK: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/212160848.pdf
- Exxon Valdez Oil Spill Trustee Council . 1999. Exxon Valdez oil spill restoration plan : update on injured resources & services, March 1999. Anchorage, AK: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/41089450.pdf
- Exxon Valdez Oil Spill Trustee Council . 2002. Exxon Valdez oil spill restoration plan : update on injured resources and services, August 2002. Anchorage, AK: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/50770994.pdf
- Exxon Valdez Oil Spill Trustee Council . 2006. Exxon Valdez oil spill restoration plan : update on injured resources and services, 2006. Anchorage, AK: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/78602627.pdf
- Exxon Valdez Oil Spill Trustee Council 2009 status report. 2009. Anchorage, AK: Exxon Valdez Oil Spill Trustee Council. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/2009%2_0Status%20Report%20(Low-Res).pdf

- Exxon Valdez Oil Spill Trustee Council. 2009. Teachers & students resources.

 Anchorage, AK: Alaska Resources Library & Information Services. "Hundreds of Journal Articles, PhD Dissertations, and Master's Theses have been written about all aspects of the Exxon Valdez oil spill." Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/EVOS_resources_march_1990.pdf
- Exxon Valdez Oil Spill Trustee Council: list of key documents.1989-2010. Anchorage, AK: Alaska Resources Library & Information Services. "A compiled list of key documents, in chronological order, that detail the history of the Exxon Valdez Oil Spill (EVOS) Restoration Program since the oil spill in March 1989." Online access: http://www.evostc.state.ak.us/Publications/KeyDocs.cfm
- Exxon Valdez Oil Spill Trustee Council: topical bibliographies.2002. Anchorage, AK:
 Alaska Resources Library & Information Services. "Hundreds of Journal Articles,
 PhD Dissertations, and Master's Theses have been written about all aspects of
 the Exxon Valdez oil spill." Online access:
 http://www.evostc.state.ak.us/facts/bibliographies.cfm
- Exxon Valdez Oil Spill Trustee Council, Alaska Sea Grant College Program., and American Fisheries Society. Alaska Chapter. 1993. Exxon Valdez Oil Spill Symposium: abstract book: February 2-5, 1993, Anchorage, Alaska. Anchorage, AK: Oil Spill Public Information Center. Online access: http://www.arlis.org/docs/vol1/A/31970650.pdf
- Exxon Valdez Oil Spill Trustee Council, and Integral Consulting Inc. 2006. *Information synthesis and recovery recommendations for resources and services injured by the Exxon Valdez Oil Spill*. Anchorage, AK: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/77009989.pdf
- Exxon Valdez oil spill restoration plan. 1994. Anchorage, AK: Exxon Valdez Oil Spill Trustee Council. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/EVOS_restoration_plan_1994.pdf
- Fadely, Brian S., J. Margaret Castellini, Michael Angelo Castellini. 1998. *Recovery of harbor seals from EVOS : condition and health status*. Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Division. Online access: http://www.arlis.org/docs/vol1/42706427.pdf
- Fall, James A.1995. Subsistence restoration planning and implementation. Anchorage, Alaska: Alaska Dept. of Fish and Game, Division of Subsistence. Online access: http://www.arlis.org/docs/vol1/36775521.pdf
- Fall, James A., Monica Reidel, Kate Wynne. 1997. Community-based harbor seal

- management and biological sampling. Anchorage. 1997. Alaska, AK: Alaska Department of Fish and Game, Division of Subsistence. Online access: http://www.arlis.org/docs/vol1/48152188.pdf
- Fall, James A. [et al.].1999. Community-based harbor seal management and biological sampling. Anchorage. 1999. Alaska, AK: Alaska Department of Fish and Game, Division of Subsistence. Online access: http://www.arlis.org/docs/vol1/42725408.pdf
- Fall, James A., Charles J. Utermohle, Louis Brown 1999. Subsistence service update: subsistence harvests and uses in eight communities ten years after the Exxon Valdez oil spill. Anchorage, AK: Alaska Dept. of Fish and Game, Division of Subsistence; Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/48685619.pdf
- Faro, James B. 1994. Assessment of injury to river otters in Prince William Sound, Alaska, following the Exxon Valdez oil spill, Terrestrial mammal study. Soldotna, Alaska: Alaska Dept. of Fish and Game, Wildlife Conservation Division. Online access http://www.arlis.org/docs/vol1/35839892.pdf
- Fazal, Riyaz A., and Jerome H. Milgram. 1979. *The effects of surface phenomena on the spreading of oil on water.* Cambridge: Massachusetts Institute of Technology, Sea Grant College Program. Online access: http://nsgl.gso.uri.edu/mit/mitt79009.pdf
- Feder, Howard M., and Alaska. Dept. of Fish and Game. Habitat and Restoration Section. 1995. *Injury to deep benthos*. Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Section. Online access: http://www.arlis.org/docs/vol1/33964082.pdf
- Federal on scene coordinator's report: T/V Exxon Valdez oil spill. Vol. 1. 1993.

 Washington, D.C.: U.S. Coast Guard, U.S. Dept. of Transportation. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/federal_on_scene_report_v1.pdf (v. 1)
- Final restoration plan and environmental assessment for the August 24, 1998 Tesoro Hawaii oil spill (Oahu and Kauai, Hawaii): fact sheet. 2000. Silver Spring, Maryland: National Oceanic and Atmospheric Administration, U.S. Department of the Interior, and State of Hawaii. Online access: http://www.gc.noaa.gov/gc-rp/tesdr8-1.pdf
- Fingas, Mervin F., and Jennifer Charles. 2001. *The basics of oil spill cleanup*. 2nd ed. Boca Raton, Fla.: Lewis Publishers. Online access: http://books.google.com/books?id=LrPyuW8WgyIC&lpg=PA11&ots=tsFuG7VenD

- <u>&dq=%22The%20basics%20of%20oil%20spill%20cleanup%22&pg=PA11#v=onepage&q&f=false</u> (Google Book)
- Five years later: 1994 status report on the Exxon Valdez oil spill. 1994. Anchorage, Alaska: Exxon Valdez Oil Spill Trustees. Online access: http://www.arlis.org/docs/vol1/36431627.pdf
- Fleming, Susan A. 2007. Maritime transportation major oil spills occur infrequently, but risks remain: testimony before the Subcommittee on Oceans, Atmosphere, Fisheries, and Coast Guard, Committee on Commerce, Science and Transportation, U.S. Senate. In Testimony GAO-08-357T. [Washington, D.C.]: U.S. Govt. Accountability Office. Online access: http://www.gao.gov/new.items/d08357t.pdf
 http://www.gao.gov/docdblite/summary.php?rptno=GAO-08-357T&accno=A7902
- Ford, R. Glenn. 1996. *Total direct mortality of seabirds from the Exxon Valdez oil spill*. Portland, Or.: Stinson Beach, Calif.: Ecological Consulting Point Reyes Bird Observatory. Online access: http://www.arlis.org/docs/vol1/44165387.pdf
- Foy, Robert J., J. R. Harper. 2003. *Mapping marine habitat, Kodiak Island*. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/54033672.pdf
- Freese, J. Lincoln, Charles E. O'Clair. 1995. *Injury to crabs outside Prince William Sound*. Juneau, Alaska: Auke Bay Laboratory, Alaska Fisheries Science Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration. Online access: http://www.arlis.org/docs/vol1/33963598.pdf
- French, Deborah P. 1996. Specifications for use of NRDAM/CME Version 2.4 to generate compensation formulas: guidance document for natural resource damage assessment under the Oil Pollution Act of 1990. [Silver Spring, Md.: National Oceanic and Atmospheric Administration, Damage Assessment and Restoration Program]. Online access: http://www.darp.noaa.gov/library/pdf/cfd.pdf
- French, Deborah P. 1996. *Primary restoration : guidance document for natural resource damage assessment under the Oil Pollution Act of 1990.* Silver Spring, Md.: U.S. Dept. of Commerce, National Oceanic & Atmospheric Administration, Damage Assessment and Restoration Program. Online access: http://www.darp.noaa.gov/library/pdf/prd.pdf
- French, Deborah P., Jill A. Jennings. 2002. Chalk Point oil spill of April 7, 2000 in Patuxent River, MD modeling of the fates and acute biological effects of the spilled oil on the water column: final report. Silver Spring, MD.: U.S. Dept. of

- Commerce, NOAA, Damage Assessment Center. Online access: http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cp2048.pdf http://purl.access.gpo.gov/GPO/LPS103800
- French, Deborah P., Pete Peterson, Michael Donlan. 2002. Restoration scaling of benthic, aquatic and bird injuries to oyster reefs and marsh restoration projects. Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access:

 http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar2049.pdf
 http://purl.access.gpo.gov/GPO/LPS103827
- Fried, Stephen M. 1998. *Injury to spawning areas and an evaluation of spawning escapement enumeration of pink salmon in Prince William Sound, Alaska*. Anchorage, Alaska: Alaska Dept. of Fish and Game, Commercial Fisheries Division. Online access: http://www.arlis.org/docs/vol1/42725188.pdf
- Friesen, Vicki, John F. Piatt. 2003. A genetic study to aid in restoration of murres, guillemots and murrelets to the Gulf of Alaska. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access:

 http://www.evostc.state.ak.us/Files.cfm?doc=/Store/FinalReports/2000-00169CLO-Final.pdf
- Fritts, Thomas H., M. Angela McGehee. 1982. Effects of petroleum on the development and survival of marine turtle embryos. Washington, D.C.: U.S. Dept. of the Interior/Minerals Management Service, Gulf of Mexico Outer Continental Shelf Regional Office. Online access:

 http://www.gomr.mms.gov/PI/PDFImages/ESPIS/3/3940.pdf
- Frost, Kathryn J., Lloyd F. Lowry, Sara J. Iverson, Michael A. Simpkins, Jay M. Ver Hoef. 2005. *Monitoring, habitat use, and trophic interactions of harbor seals in Prince William Sound, Alaska*. Anchorage: Exxon Valdez Oil Spill Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/01/ocm62869995.pdf
- Fukuyama, Allan K., Gary Shigenaka, G. R. VanBlaricom. 1998. Oil spill impacts and the biological basis for response guidance: an applied synthesis of research on three subarctic intertidal communities, NOAA technical memorandum NOS ORCA. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service. Online access: http://response.restoration.noaa.gov/book_shelf/967_TM125.pdf
- Galt, J. A. 1996. Digital distribution standard for NOAA trajectory analysis information. Seattle, Wash.: National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division. HAZMAT report 96-4. Online access:

- http://docs.lib.noaa.gov/noaa_documents/NOS/ORR/HAZMAT_report/HAZMAT_report_96-4.pdf
- Geiger, Harold J., [et al.]. 1995. *Run reconstruction and life-history model*. Juneau, Alaska: Alaska Dept. of Fish and Game, Commercial Fisheries Management and Development Division. Online access: http://www.arlis.org/docs/vol1/36779641.pdf
- Geraci, Joseph R., David J. St. Aubin. 1988. *Synthesis of effects of oil on marine mammals*, *OCS study*. [Vienna, Va.]: Dept. of the Interior, Minerals Management Service, Atlantic OCS Region. Online access: http://www.mms.gov/alaska/reports/1980rpts/88 0049/mms88 0049a.pdf
- Gulf of the Farallones National Marine Sanctuary. 2005. Common Murre Restoration Project digital collection of aerial photograph data. Silver Spring, Maryland: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Service, National Oceanographic Data Center. Online access:

 http://www.farallones.org/documents/Beach%5FWatch%5F10%5FYear%5FReport.pdf
- Gundlach, Erich R., Wilbur Smith and Associates., and Dennis Daye. 1984. *The oil spill contingency plan for the city of North Myrtle Beach, South Carolina.* Columbia, S.C.: RPI. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FO49%5F1984/8413AF.pdf
- Hanable, William S., Carol Burkhart. 1990. *The Exxon Valdez oil spill and the National Park Service a report on the initial response*. Anchorage, Alaska: National Park Service, Alaska Region. Online access: http://purl.access.gpo.gov/GPO/LPS114170
- Hatch, Scott A. 1996. Seasonal movements and pelagic habitat use of murres and puffins determined by satellite telemetry. [Anchorage, Alaska: National Biological Service. Online access: http://www.arlis.org/docs/vol1/36790147.pdf
- Hatfield Consultants Limited., and Washington (State). Dept. of Ecology. 1980. An overview of environmental design, fire and explosion hazards and oil spill contingency plans of the Northern Tier Pipeline project in Clallam County, Washington. West Vancouver, B.C.: Hatfield Consultants. Online access: http://unicorn.csc.noaa.gov/docs/czic/TJ930.H37%5F1980/4680.pdf
- Hawaii's Readiness to prevent and respond to oil spills: appendices, Unihi-Seagrant-Cr. 1997. Manoa, Hawaii: University of Hawaii Sea Grant College Program. Online access: http://nsgl.gso.uri.edu/hawau/hawaut96001.pdf

- Hayes, D. Lindsey. 1995. Recovery monitoring of pigeon guillemot populations in Prince William Sound, Alaska. Anchorage, Alaska: U.S. Fish and Wildlife Service.

 Online access: http://www.arlis.org/docs/vol1/33949948.pdf
- Hayes, Miles O. 1999. *Black tides*. 1st ed. Austin: University of Texas Press. Online access:

 des%22%201999&f=false (Google Book)
- Hayes, Miles O. 1992. An Introduction to coastal habitats and biological resources for oil spill response. Seattle, WA: U.S. National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division.

 Online access:

 http://docs.lib.noaa.gov/rescue/NOAA E DOCS/E Library/ORR/oilspills/Introtoc oastalhabitats.pdf
- Haynes, Evan B. 1995. *Impacts of the Exxon Valdez oil spill on bottomfish and shellfish in Prince William Sound*. Juneau, Alaska: National Marine Fisheries Service, Auke Bay Laboratory. Online access: http://www.arlis.org/docs/vol1/33088144.pdf
- Henry, Charles B., Paulene O. Roberts, Edward B. Overton. 1993. Characterization of chronic sources and impacts of tar along the Louisiana coast, OCS study. [New Orleans, La.]: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. Online access: http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/SKMBT_C45010051814280.pdf
- Hepler, Kelly R., Patricia Hansen, David R. Bernard. 1994. *Impact of oil spilled from the Exxon Valdez on survival and growth of dolly varden and cutthroat trout in Prince William Sound, Alaska*. Anchorage: Alaska Dept. of Fish and Game, Division of Oil Spill Impact Assessment and Restoration [and] Division of Sport Fish. Online access: http://www.arlis.org/docs/vol1/35839435.pdf
- Highsmith, Raymond Carl. 1993. Herring Bay experimental and monitoring studies. Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Section. Online access: http://www.arlis.org/docs/vol1/33964081.pdf
- Highsmith, Raymond Carl. 1994. *Comprehensive assessment of coastal habitat*. 7 vols. *Coastal habitat study*. [Fairbanks, Alaska: School of Fisheries and Ocean Sciences, University of Alaska. Online access: http://www.arlis.org/docs/vol1/B/40477088/index.html
- Hodges, Ken, David E. Schmid. 1997. Eastern Prince William Sound wildstock salmon

- habitat restoration. [Anchorage, Alaska]: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/48152205.pdf
- Hodges, Ken, David E. Schmid. 1999. Eastern Prince William Sound wildstock salmon habitat restoration. Cordova, Alaska: USDA Forest Service, Cordova Ranger District. Online access: http://www.arlis.org/docs/vol1/43453634.pdf
- Hoff, Rebecca Z., Gary Shigenaka. 2001. Oil spills in coral reefs: planning & response considerations. U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response and Restoration. Online access: http://purl.access.gpo.gov/GPO/LPS17948
- Hoff, Rebecca Z., Gary Shigenaka, Ruth Yender, Debbie Payton. 1994. Chemistry and environmental effects of the shoreline cleaner PES-51. Seattle, Wash.:
 Hazardous Materials Response and Assessment Division, National Oceanic and Atmospheric Administration. Online access:
 http://response.restoration.noaa.gov/book%5Fshelf/984%5FPES-51.pdf
- Hoff, Rebecca Z. 2002. Oil spills in mangroves: planning & response considerations.

 Seattle, Wash.: National Oceanic and Atmospheric Administration, NOAA Ocean Service, Office of Response and Restoration. Online access:

 http://response.restoration.noaa.gov/book shelf/34 mangrove complete.pdf

 http://www.response.restoration.noaa.gov/oilaids/mangroves/mangroves.html
 (document's home page)
- Hoff, Rebecca Z. 1995. Responding to oil spills in coastal marshes: the fine line between help and hindrance. Seattle, Wash.: National Oceanic and Atmospheric Administration, Hazardous Material Response and Assessment Division. http://archive.orr.noaa.gov/oilaids/HelpHind.pdf
- Holland-Bartels, Leslie E. 2002. *Mechanisms of impact and potential recovery of nearshore vertebrate predators following the 1989 Exxon Valdez oil spill.* 2 vols. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/52935748.pdf
- Honnold, Steven G. 1996. Little Waterfall Creek barrier bypass improvement: pink (Oncorhynchus gorbuscha) and coho salmon (Oncorhynchus kisutch) habitat enhancement. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council.] Online access: http://www.arlis.org/docs/vol1/40941173.pdf
- Honnold, Steven G. 1997. Little Waterfall Creek barrier bypass improvement: pink (Oncorhynchus gorbuscha) and coho salmon (Oncorhynchus kisutch) habitat enhancement. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council.]
 Online access: http://www.arlis.org/docs/vol1/40941162.pdf

- Honnold, Steven G. 2001. Little Waterfall Creek barrier bypass improvement: pink and coho salmon habitat enhancement. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council.] Online access: http://www.arlis.org/docs/vol1/51611454.pdf
- Hooper, Craig H. 1982. *The IXTOC I oil spill : the Federal scientific response, NOAA special report.* Boulder, Colo.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Marine Pollution Assessment. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOS/OMPA/IXTOC_Special%20report.pdf
- Houghton, Jonathan P., Charles B. Henry, Paulene O. Roberts, Edward B. Overton, Gary Shigenaka. 1995. Evaluation of the condition of Prince William Sound shorelines following the Exxon Valdez oil spill and subsequent shoreline treatment. 2 vols. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service. Online access: http://docs.lib.noaa.gov/noaa_documents/NOS/ORCA/TM_NOS_ORCA/nos_orca_82v2.pdf
- Houghton, Jonathan P., Gary Shigenaka. 1997. Evaluation of the condition of Prince William Sound shorelines following the Exxon Valdez oil spill and subsequent shoreline treatment, NOAA technical memorandum NOS ORCA. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service. Online access: http://www.ccma.nos.noaa.gov/publications/tm110.pdf
- Howard M. K., and S. F. DiMarco. 1998. LATEX Shelf Data Report: Drifters and Miscellaneous Instruments. Ref. No. 98-2-T. TAMU Dept. of Oceanography.

 Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/latex_refg98-2-t.pdf
- Hughes, Jeffery H., Gerald A. Sanger. 1999. Observations of Peale's Peregrine falcons, Falco peregrinus pealei, on the northern Gulf of Alaska coast. Anchorage, AK: Alaska Dept. of Fish and Game, Division of Wildlife Conservation. Online access: http://dtlcrepository.downtownlegal.com/ARLIS/PDF/BO5.pdf
- Huguenin, Michael T., and Damage Assessment and Restoration Program (U.S.). 1996.
 Injury assessment: guidance document for natural resource damage assessment under the Oil Pollution Act of 1990. [Silver Spring, Md.: National Oceanic and Atmospheric Administration, Damage Assessment and Restoration Program]. Online access: http://www.darp.noaa.gov/library/pdf/iad.pdf
- Huntington Beach (Calif.). Planning Division. 1981. *Oil spill contingency planning in Huntington Beach*. Huntington Beach, Calif.: Planning Division.

- http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FO45%5F1981%5Fno.3/2514 .pdf
- Hutchinson-Scarbrough, Lisa B., James N. McCullough, and Exxon Valdez Oil Spill Trustee Council. 2003. *Kametolook River coho salmon subsistence project*. Anchorage, Alaska: EVOS Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/01/ocm62600191.pdf
- Hydrocarbons in hair, livers and intestines of sea otters (Enhydra lutris) found dead along the path of the Exxon Valdez oil spill. 1997. Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/37889304.pdf
- Inoue, Masamichi, Susan E. Welsh, Laurence J. Rouse, Eddie Weeks. 2008.

 Deepwater currents in the eastern Gulf of Mexico: observations at 25.5°N and 87°W.Baton Rouge, LA: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. Online access:

 http://www.gomr.mms.gov/PI/PDFImages/ESPIS/4/4305.pdf
- An interim report to the 44th Legislature, State of Washington, January 1975. 1975. Olympia, Washington: Washington Dept. of Ecology. Online access: http://czic.csc.noaa.gov/czic/QH91.8.O4_W34_1975/3131.pdf
- A. E. Jochens, S. F. DiMarco, W. D. Nowlin, Jr., R. O. Reid, and M. C. Kennicutt II. 2002. Northeastern Gulf of Mexico Chemical Oceanography and Hydrography Study: Synthesis Report. New Orleans, LA: U.S. Dept. of the Interior. Minerals Management Service. Gulf of Mexico OCS Region. OCS Study MMM 2002-055. Online access: http://www.gomr.mms.gov/PI/PDFImages/ESPIS/3/3129.pdf
- Irvine, Gail Vivienne, Daniel Hamilton Mann, Jeffery W. Short, and Exxon Valdez Oil Spill Trustee Council. 1997. *Geomorphic position, weathering, and possible biotic impacts of oil mousse persisting on a high energy coastline distant from the Exxon Valdez spill : restoration project 94266-1, final report.* [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/50534243.pdf
- Irvine, Gail Vivienne, Daniel Hamilton Mann, Jeffrey W. Short, and Exxon Valdez Oil Spill Trustee Council. 2002. *Residual oiling of armored beaches and mussel beds in the Gulf of Alaska*. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/53816623.pdf
- Jeansonne, James Hatrel. 2007. *An FOSC's guide to NOAA scientific support.* [Seattle, Wash.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration, Emergency Response Division. Online access:

http://docs.lib/noaa_documents/NOS/ORR/1395_FOSC_Guide.pdf

- Jewett, Stephen C., Thomas A. Dean. 1997. *The effects of the Exxon Valdez oil spill on eelgrass communities in Prince William Sound, Alaska, 1990-95.* Anchorage: Alaska Dept. of Fish and Game, Habitat and Restoration Division. Online access: http://www.arlis.org/docs/vol1/41863126.pdf
- Jewett, Stephen C., Thomas A. Dean, Bruce R. Woodin, Max K. Hoberg, John J. Stegeman. 2000. Exposure to hydrocarbons ten years after the Exxon Valdez oil spill: evidence from Cytochrome P4501A expression and biliary FACs in nearshore demersal fishes. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/48689429.pdf
- Ji, Zhen-Gang, Walter Robertson Johnson, Charles F. Marshall, Eileen M. Lear. 2007. Oil-spill risk analysis Gulf of Mexico outer continental shelf (OCS) lease sales, central planning area and western planning area, 2007-2012, and Gulfwide OCS program, 2007-2046. In OCS report. [Herndon, Va.]: U.S. Dept. of the Interior, Minerals Management Service, Environmental Division. Online access: http://purl.access.gpo.gov/GPO/LPS84057
- Jochens, A. E., S. F. DiMarco, W. D. Nowlin, Jr., R. O. Reid, and M. C. Kennicutt II. 2002. Northeastern Gulf of Mexico Chemical Oceanography and Hydrography Study: Synthesis Report. OCS Study MMM 2002-055. New Orleans, LA: U.S. Dept. of the Interior. Minerals Management Service. Gulf of Mexico OCS Region. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/MMS_OCS_2002-055.pdf
- Johnson, Walter Robertson, Zhen-Gang Ji, Charles F. Marshall. 2007. Oil-spill risk analysis contingency planning statistics for Gulf of Mexico OCS activities in the Walker Ridge Planning Area. In OCS report. [Herndon, Va.]: U.S. Dept. of the Interior, Minerals Management Service, Environmental Division. Online access: http://www.mms.gov/itd/pubs/2007/2007-029.pdf
 http://purl.access.gpo.gov/GPO/LPS82151
- Johnson, Walter Robertson, Charles F. Marshall. 2007. *Oil-spill risk analysis: Sivulliq exploration project*. In <u>OCS report</u>. [Herndon, Va.]: U.S. Dept. of the Interior, Minerals Management Service, Environmental Division. Online access: http://purl.access.gpo.gov/GPO/LPS83424
- Joyce, Timothy L., David G. Evans. 2000. Otolith marking of pink salmon in Prince William Sound salmon hatcheries. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/51606568.pdf
- Kavvathas, Aristomenis, Abdulaziz Hamadah, Megan Motta. 2004. *Ultrasonic tracking*

- of oil. [Durham, N.H.: University of New Hampshire, Sea Grant Program]. Online access: http://nsgl.gso.uri.edu/nhu/nhut04002/nhut04002index.html
- Kirby, M. F., P. Matthiessen, R. J. Rycroft. 1996. *Procedures for the approval of oil spill treatment products, Fisheries Research technical report,*. Lowestoft, Suffolk: Ministry of Agriculture, Fisheries and Food, Directorate of Fisheries Research. Online access: http://www.cefas.co.uk/Publications/techrep/tech102.pdf
- Kline, Thomas Clayton. 1999. Pacific herring productivity dependencies in the Prince William Sound ecosystem determined with natural stable isotope tracers.

 [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/48689149.pdf
- Klosiewski, Steven Paul, Karen Kathleen Laing. 1994. *Marine bird populations of Prince William Sound, Alaska, before and after the Exxon Valdez oil spill.* [Anchorage, AK: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/36772946.pdf
- Kocan, Richard M., Gary D. Marty, Christopher J. Kennedy. 1999. *Investigations of disease factors affecting declines of Pacific herring populations in Prince William Sound*. Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Division. Online access: http://www.arlis.org/docs/vol1/45289021.pdf
- Kondratowicz, Ludwik J., and Harilaos N. Psaraftis. 1980. *The oil spill incidence simulation model : description and user's manual*. Cambridge: Sea Grant College Program, Massachusetts Institute of Technology. Online access: http://nsgl.gso.uri.edu/mit/mitt80005.pdf
- Kondratowicz, Ludwik J., Harilaos Nicholas Psaraftis. 1980. The oil spill incidence and simulation model: description and user*s manual, Report (Massachusetts Institute of Technology. Sea Grant Program). Cambridge: Sea Grant College Program, Massachusetts Institute of Technology. Online access: http://nsgl.gso.uri.edu/mit/mitt80005.pdf
- Koppelman, Lee, and Long Island Regional Planning Board. 1981. *Oil spill response actions in Jones Inlet, County of Nassau, New York*. Hauppauge, N.Y.: Long Island Regional Planning Board. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FO384%5F1981/3934.pdf
- Koppelman, Lee, and Nassau-Suffolk Regional Planning Board. 1976. Analysis of potential oil spill impacts in the Nassau-Suffolk coastal zone. Hauppauge, N.Y.: Nassau-Suffolk Regional Planning Board. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FA53%5F1976/84173A.pdf
- Koppelman, Lee. 1982. Oil spill response actions in Moriches Inlet, County of Suffolk,

- New York. Hauppauge, N.Y.: Long Island Regional Planning Board. Online access:
- http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FO385%5F1982/2515.pdf
- Kurtz, Rick S. 1995. Lessons to be learned the National Park Service administrative history and assessment of the Exxon Valdez oil spill. [Anchorage, Alaska?]: National Park Service, Alaska Regional Office. Online access: http://purl.access.gpo.gov/GPO/LPS114169
- Kuletz, Katherine J., Dennis Keith Marks, Nancy L. Naslund. 1994. *At-sea abundance and distribution of marbled murrelets in the Naked Island area, Prince William Sound, Alaska, in summer, 1991 and 1992, Restoration study.* [Anchorage, Alaska: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/36774328.pdf
- Kuletz, Katherine J. Dennis K. Marks, Nancy L. Naslund. 1994. *Identification of marbled murrelet nesting habitat in the Exxon Valdez oil spill zone*, restoration study.1994. Anchorage, Alaska: U.S. Fish and Wildlife Service. Online access http://www.arlis.org/docs/vol1/36774366.pdf
- Kuletz, Katherine J. 1994. Marbled murrelet abundance and breeding activity at Naked Island, Prince William Sound, and Kachemak Bay, Alaska, before and after the Exxon Valdez oil spill. Anchorage, AK: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/36773267.pdf
- Kuletz, Katherine J. 1994. *Information needs for habitat protection : marbled murrelet habitat identification*. Anchorage, Alaska: U.S. Fish and Wildlife Service, Migratory Bird Management. Online access: http://www.arlis.org/docs/vol1/33949945.pdf
- Kuwada, Mark N., Kathrin Sundet. 1993. *Stream Habitat Assessment Project, Afognak Island*. Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Division. Online access: http://www.evostc.state.ak.us/Projects/ProjectInfo.cfm?project_id=776
- Legal issues: a selected bibliography on the Exxon Valdez oil spill. April 2002. Anchorage, AK: Alaska Resources Library & Information Services. Online access: http://www.evostc.state.ak.us/pdf/biblio_legal.pdf
- Lipscomb, Thomas P., and U.S. Fish and Wildlife Service. 1996. *Histopathologic lesions associated with crude oil exposure in sea otters*. In <u>Marine mammal study, 6-10</u>. [Anchorage, AK: U.S. Fish and Wildlife http://www.arlis.org/docs/vol1/35755790.pdf
- Lipscomb, T. P. June 1996. Pathological studies of sea otters. [Anchorage, AK: U.S.

- Fish and Wildlife Service. In <u>Marine mammal study, 6-11</u>. Online access: http://www.arlis.org/docs/vol1/33944233.pdf
- Llansó, Roberto J., J. H. Vølstad. 2001. *Patuxent River oil spill assessment of impacts on benthos: final report.* [Seattle, WA.: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access: http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar2042.pdf
 http://purl.access.gpo.gov/GPO/LPS103804
- Long-term consequences of the Exxon Valdez oil spill for coastal communities of Southcentral Alaska: final report for sociocultural consequences of Alaska Outer Continental Shelf activities: data analysis and integration. 2001. Anchorage, Alaska: Minerals Management Service, U.S. Dept. of the Interior, Alaska OCS Region, Social and Economic Studies Unit. Online access: http://www.arlis.org/docs/vol1/B/48097711.pdf
- Long-term recovery (1989-96) of Prince William Sound littoral biota following the Exxon Valdez oil spill and subsequent shoreline treatment. 1997. NOAA technical memorandum NOS ORCA-119. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOS/ORCA/TM_NOS_ORCA/nos_orca_19.pdf
- Maine. Dept. of Environmental Protection. 1978. *State oil contingency plan*. Augusta, Me.: Department of Environmental Protection. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FS7%5F1978/3060.pdf
- Marine accident report: grounding of the U.S. tankship Exxon Valdez on Bligh Reef,
 Prince William Sound near Valdez, Alaska, March 24, 1989. 1990. Washington,
 D.C.: National Transportation Safety Board. Online access:
 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/marine_accident_report_1990.pdf
- Marty, Gary D., Mark S. Okihiro, David E. Hinton. 1998. Fish histopathology damage assessment after the Exxon Valdez oil spill. Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Division. Online access: http://www.arlis.org/docs/vol1/45280904.pdf
- Massachusetts Institute of Technology., and Council on Environmental Quality (U.S.). 1974. *Primary, physical impacts of offshore petroleum developments : report to Council on Environmental Quality.* Cambridge, Mass.: MIT. Online access: http://nsgl.gso.uri.edu/mit/mitt74005.pdf
- Matkin, Craig O., Graeme M. Ellis, Lance Barrett Lennard, Harald Yurk, Eva Lucia

- Saulitis, David Scheel, Peter F. Olesiuk, Gina M. Ylitalo. 2003. *Photographic and acoustic monitoring of killer whales in Prince William Sound and Kenai Fjords*. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/53818513.pdf
- Mauger, Sue, Exxon Valdez Oil Spill Trustee Council., and Cook Inlet Keeper. 2003. *Effectiveness of Citizens' Environmental Monitoring Program.* [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/53818314.pdf
- May, James P., and Citadel the Military College of South Carolina. 1982. *Oil spill trajectory model for Winyah Bay, South Carolina*. Charleston, S.C.: The Citadel. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FM39%5F1982/841736.pdf
- McCammon, Molly, Phillip R. Mundy, Robert Spies, and Exxon Valdez Oil Spill Trustee Council. 2002. *Gulf of Alaska Ecosystem Monitoring and Research Program (GEM)*. Abridged ed. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/144566513.pdf
- McKnight, Aly, and Exxon Valdez Oil Spill Trustee Council. 2006. Marine bird and sea otter population abundance of Prince William Sound, Alaska: trends following the T/V Exxon Valdez oil spill, 1989-2005. Anchorage, Alaska: EVOS Trustee Council. Online access: http://www.arlis.org/docs/vol1/166269290.pdf
- Media, public relations, and crisis management: a selected bibliography on the Exxon Valdez oil spill. March 2002. Anchorage, AK: Alaska Resources Library & Information Services.

 Online access: http://www.evostc.state.ak.us/pdf/biblio_media.pdf
- Michel, Jacqueline, Linos Cotsapas, Zach Nixon. 2006. Evaluation of oil remediation technologies for lingering oil from the Exxon Valdez Oil Spill in Prince William Sound, Alaska. Anchorage: Exxon Valdez Oil Spill Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/09/ocm69413664.pdf
- Milgram, Jerome H. 1977. *Being prepared for future ARGO MERCHANTS*. Cambridge: Massachusetts Institute of Technology. Online access: http
- Mississippi-Alabama Sea Grant Consortium., University of Miami., Nova Southeastern University., Marine Environmental Sciences Consortium of Alabama., McNeese State University., and National Sea Grant Program (U.S.). 1997. Study of Gulf Coast oil spill contingency plans with respect to remediation and restoration: final report. [Ocean Spring, Miss.: Mississippi-Alabama Sea Grant Consortium?]. Online access: http://nsgl.gso.uri.edu/masgc/masgct97001.pdf

- MIT/Marine Industry Collegium. 1977. *Oil spills : problems and opportunities*. Rev. ed. Cambridge: Marine Industry Advisory Services, MIT Sea Grant Program. Online access: http://nsgl.gso.uri.edu/mit/mitt177004.pdf
- Monitoring lingering oil from the Exxon Valdez spill on Gulf of Alaska armored beaches and mussel beds sixteen years post-spill. 2007. [Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/164438488.pdf
- Monnett, Charles Warren, Lisa Mignon Rotterman. 1995. *Mortality and reproduction of female sea otters in Prince William Sound, Alaska, Marine mammal study*.

 Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/33944236.pdf
- Monnett, Charles Warren, Lisa Mignon Rotterman. 1995. Mortality and reproduction of sea otters oiled and treated as a result of the Exxon Valdez oil spill, Marine mammal study. 1995. Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/33944235.pdf
- Monnett, Charles Warren, Lisa Mignon Rotterman. 1995. *Movements of weanling and adult female sea otters in Prince William Sound, Alaska, after the T/V Exxon Valdez oil spill, Marine mammal study.* Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/33944239.pdf
- Monson, Daniel H., Brenda Ballachey. 1995. *Age distribution of sea otters found dead in Prince William Sound, Alaska, following the Exxon Valdez oil spill.* Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/36716277.pdf
- Muga, Bruce J. 1982. Review and evaluation of oil spill models for application to North Carolina waters, CEIP report. Raleigh, N.C.: Coastal Energy Impact Program. Online access:

 http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FM84%5F1982/3948.pdf
- Murphy, Stephen Michael, Todd J. Mabee. 1999. *Status of black oystercatchers in Prince William Sound after the Exxon Valdez oil spill.* Fairbanks, AK: ABR, Inc. Online access: http://www.arlis.org/docs/vol1/4489073.pdf
- Myrtle Beach oil spill contingency plan: community response handbook. 198?.

 Columbia, South Carolina: S.C. Department of Parks, Recreation, and Tourism.

 Online access:

 http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FM97%5F1981/841735.pdf

- National Research Council (U.S.). Committee for Evaluating Double Hull Tanker Design Alternatives., and National Research Council (U.S.). Marine Board. 2001. Environmental performance of tanker designs in collision and grounding: method for comparison. Washington, D.C.: National Academy Press. Online access: http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/special%20report%20259.pdf
- National Research Council (U.S.). Committee for Risk of Vessel Accidents and Spills in the Aleutian Islands: A Study to Design a Comprehensive Risk Assessment., National Research Council (U.S.). Transportation Research Board., and National Academies Press (U.S.). 2008. Risk of vessel accidents and spills in the Aleutian Islands: designing a comprehensive risk assessment. Washington, D.C.: National Academies Press. Online access: http://www.nap.edu/catalog.php?record_id=12033 (Open book format)
- National Research Council (U.S.). Committee on Effectiveness of Oil Spill Dispersants. 1989. *Using oil spill dispersants on the sea*. Washington, D.C.: National Academy Press. Online access: http://www.nap.edu/books/0309038898/html/ (Open book format)
- National Research Council (U.S.). Committee on Marine Salvage Issues. 1994. *Purposeful jettison of petroleum cargo*. Washington, D.C.: National Academy Press. Online access: http://www.nap.edu/catalog/4549.html (Open book format)
- National Research Council (U.S.). Committee on Marine Transportation of Heavy Oils. 1999. Spills of nonfloating oils: risk and response. Washington, D.C.: National Academy Press. Online access: http://www.nap.edu/books/0309065909/html/ (Open book format)
- National Research Council (U.S.). Committee on Oil in the Sea: Inputs Fates and Effects. 2003. *Oil in the sea III: inputs, fates, and effects*. Washington, D.C.: National Academy Press. Online access: http://www.nap.edu/books/0309084385/html/ (Open book format)
- National Research Council (U.S.). Committee on Oil Spill Risks from Tank Vessel Lightering., and National Research Council (U.S.). Commission on Engineering and Technical Systems. 1998. Oil spill risks from tank vessel lightering. Washington, D.C.: National Academy Press. Online access: http://www.nap.edu/books/0309061903/html/index.html (Open book format)
- National Research Council (U.S.). Committee on Understanding Oil Spill Dispersants: Efficacy and Effects., United States. National Oceanic and Atmospheric Administration., United States. Minerals Management Service., United States. Coast Guard., and American Petroleum Institute. 2005. Oil spill dispersants: efficacy and effects. Washington, D.C.: The National Academies Press. Online

- access: http://www.nap.edu/books/030909562X/html/ (Open book format)
- National Research Council (U.S.). Committee to Review the Oil Spill Recovery Institute's Research Program., National Research Council (U.S.). Polar Research Board., and National Research Council (U.S.). Ocean Studies Board. 2003. *The Oil Spill Recovery Institute: past, present, and future directions*. Washington, D.C.: National Academies Press. Online access: http://www.nap.edu/books/0309085144/html/ (Open book format)
- National Research Council (U.S.). Steering Committee for the Petroleum in the Marine Environment Update. 1985. *Oil in the sea : inputs, fates and effects*. Washington, D.C.: National Academy Press. Online access: http://www.nap.edu/books/0309034795/html/index.html (Open book format)
- National Research Council (U.S.). Transportation Research Board. Committee on the Risk of Vessel Accidents and Spills in the Aleutian Islands: A Study to Design a Comprehensive Assessment. 2008. Risk of vessel accidents and spills in the Aleutian Islands: designing a comprehensive risk assessment. Washington, D.C.: Transportation Research Board. Online access: http://www.nap.edu/catalog.php?record_id=12033
- National Response Team. May 1989. Exxon Valdez oil spill: report to the president from Samuel K. Skinner, Secretary, Department of Transportation, and William K. Reilly, Administrator, Environmental Protection Agency. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/ExxonValdez_NRT_1989_report_to_president.pdf
- National Sea Grant College Program (U.S.), and California Sea Grant College Program. 1998. Environmental impacts of pleasure craft oil spills: with special reference to Southern California coastal marinas. San Diego, Calif.: University of California. Online access: http://seagrant.ucdavis.edu/OilSpillReviewComplete.pdf
- New Hampshire Water Supply and Pollution Control Commission., National Ocean Survey. Office of Coastal Zone Management., and Coastal Energy Impact Program (United States. National Oceanic and Atmospheric Administration). 1982. Review and analysis of North Atlantic OCS oil spill contingency plans. Concord, N.H.: New Hampshire Water Supply and Pollution Control Commission. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FR3%5F1982/3947.pdf
- New York (State). Outer Continental Shelf Study Program., New York (State). Dept. of State., and National Ocean Survey. Office of Coastal Zone Management. 1977. Assessment of factors that may contribute to oil spills: OCS Task 7.8. Albany, N.Y.: New York State Dept. of State. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FA87%5F1977/2544.pdf

- New York (State). Outer Continental Shelf Study Program., New York (State). Dept. of State. Division of State Planning., and National Ocean Survey. Office of Coastal Zone Management. 1977. Federal disaster assistance programs applicable to environmental and economic problems resulting from oil spills and other water pollution-related phenomena: 1st OCS year (Task 8.7). Albany, N.Y.: Division of State Planning, New York State Dept. of State. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FF434%5F1977/3916.pdf
- Nishimoto, Mike, G. Vernon Byrd, and U.S. Fish and Wildlife Service. 1993. Effects of the Exxon Valdez oil spill on fork-tailed storm-petrels breeding in the Barren Islands, Alaska. [Homer, Alaska: U.S. Fish and Wildlife Service. Online access: http://www.gem.state.ak.us/Store/Final_Reports/751.pdf
- NOAA-CNEXO Joint Scientific Commission. 1982. *Ecological study of the Amoco Cadiz oil spill : report of the NOAA-CNEXO Joint Scientific Commission*. [Rockville, Md.: U.S. Dept. of Commerce, NOAA] ; [Paris]: Centre national pour l'exploitation des océans. Online access: http://unicorn.csc.noaa.gov/docs/czic/QH545.O5%5FE26%5F1982/2849.pdf
- Norcross, Brenda L., Michele Frandsen. April 1998. *Injury to larval fish in Prince William Sound*. Anchorage: Alaska Dept. of Fish and Game, Habitat and Restoration Division. Online access: http://www.arlis.org/docs/vol1/41571036.pdf
- North Puget Sound Long-Term Oil Spill Risk Management Panel., Washington (State). Dept. of Ecology., United States. Coast Guard., and United States. Dept. of Transportation. Navigation Safety Advisory Council (NAVSAC). 2000. North Puget Sound long-term oil spill risk management panel: final report and recommendations, July 2000. [Olympia, Wash.: North Puget Sound Long-Term Oil Spill Risk Management Panel. Online access: http://www.ecy.wa.gov/biblio/0008024.html
- Nowlin, W.D., Jr., A. E. Jochens, S. F. DiMarco, R. O. Reid, and M. K. Howard. 2001. Deepwater Physical Oceanography Reanalysis and Synthesis of Historical Data: Synthesis Report. <u>OCS Study MMS 2001-064</u>. New Orleans, LA: U.S. Dept. of the Interior, Mineral Management Service, Gulf of Mexico OCS Region. Online access: http://www.gomr.mms.gov/PI/PDFImages/ESPIS/3/3129.pdf
- Nysewander, David R. 1993. Effects of the Exxon Valdez oil spill on murres: a perspective from observations at breeding colonies. [Homer, Alaska: U.S. Fish and Wildlife Service. Online access: http://www.gem.state.ak.us/Store/Final_Reports/748.pdf
- Oakley, Karen L., and Katherine J. Kuletz. 1994. Population, reproduction and foraging of pigeon guillemots at Naked Island, Alaska, before and after the Exxon Valdez

- oil spill. Anchorage, Alaska: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/35760412.pdf
- Oakley, Karen L., Terry L. Wade, and David B. Irons. 1996. Aliphatic and polycyclic aromatic hydrocarbons in eggs, livers and stomach contents of black-legged kittiwakes in Prince William Sound, Alaska, after the Exxon Valdez oil spill. Anchorage, Alaska: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/40485510.pdf
- Oil and hazardous materials response reports. Annual. Seattle, Washington: National Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division. Online access:

 http://response.restoration.noaa.gov/type_topic_entry.php?RECORD_KEY%28e
 http://response.restoration.noaa.gov/type_topic_entry.php?RECORD_KEY%28e
 http://response.restoration.noaa.gov/type_topic_entry.php?RECORD_KEY%28e
 https://response.restoration.noaa.gov/type_topic_entry.php?RECORD_KEY%28e
 https://response.restoration.noaa.gov/type_topic_entry.php?RECORD_KEY%28e
 https://response.restoration.noaa.gov/type_topic_entry.php?RECORD_KEY%28e
 <a href="https://response.restoration.noaa.gov/type_topic_entry.php?RECORD_KEY%28e
 <a href="https://response.restoration.noaa.gov/type_topic_entry.php?RECORD_KEY%28e
 https://response.restoration.noaa.gov/type_topic_entry_topic_type%29=2
 https://response.restoration.noaa.gov/type_topic_entry_topic_type%29=2
 https://response.restoration.noaa.gov/type_topic_entry_topic_type%29=2
 https://response.restoration.noaa.gov/type_topic_entry_topic_typ
- Oil spill field operations guide. 2000. Washington, D.C.: U.S. Coast Guard, Response Office. Online access: http://purl.access.gpo.gov/GPO/LPS14790
- Oil spills in coral reefs: planning & response considerations. 2001. Silver Spring, Maryland: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response and Restoration. Online access:

 http://response.restoration.noaa.gov/book_shelf/70_coral_full_report.pdf
- Oil Spill prevention and response: a selected bibliography on the Exxon Valdez oil spill. April 2002. Anchorage, AK: Alaska Resources Library & Information Services. Online access: http://www.evostc.state.ak.us/pdf/biblio_prevention.pdf
- Oil spill response actions in East Rockaway Inlet, County of Nassau, New York. 1982. Hauppauge, N.Y.: Long Island Regional Planning Board. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FO383%5F1982/3933.pdf
- Oil spill response actions in Shinnecock Inlet, County of Suffolk, New York. 1981. Hauppauge, N.Y.: Long Island Regional Planning Board. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FO386%5F1981/3935.pdf
- Oakley, Karen L., Terry L. Wade, and David B. Irons. 1996. Aliphatic and polycyclic aromatic hydrocarbons in eggs, livers and stomach contents of black-legged kittiwakes in Prince William Sound, Alaska, after the Exxon Valdez oil spill. Anchorage, Alaska: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/40485510.pdf
- Oil and hazardous materials response reports. Annual. Seattle, Washington: National

- Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division. Online access:
- http://response.restoration.noaa.gov/type_topic_entry.php?RECORD_KEY%28e ntry_topic_type%29=entry_id,topic_id,type_id&entry_id%28entry_topic_type%29 =73&topic_id%28entry_topic_type%29=1&type_id%28entry_topic_type%29=2
- Oil spill field operations guide. 2000. Washington, D.C.: U.S. Coast Guard, Response Office. Online access: http://purl.access.gpo.gov/GPO/LPS14790
- Oil spills in coral reefs: planning & response considerations. 2001. Silver Spring, Maryland: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response and Restoration. Online access: http://response.restoration.noaa.gov/book_shelf/70_coral_full_report.pdf
- Packer, David B. 2001. Assessment and characterization of salt marshes in the Arthur Kill (New York and New Jersey) replanted after a severe oil spill, NOAA technical memorandum NMFS-NE. Woods Hole, Maryland: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northeast Region, Northeast Fisheries Science Center. Online access: http://www.nefsc.noaa.gov/publications/tm/tm167/tm167.pdf
- Page, D.S., P.D. Boehm, J.S. Brown, A.E. Bence, W.A. Burns, J.M. Neff. 2003. Location and extent of subsurface oil deposits remaining from the Exxon Valdez oil spill in Prince William Sound, Alaska. Presented at the SETAC, 24th Meeting, Society of Environmental Toxicology and Chemistry, 9-13 November, 2003, Austin, TX. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/subsurface_deposit_Nov2003_presentation.pdf
- Parry, Betsy L., and Steven W. Albert. 1998. Spruce bark beetle infestation impacts on injured fish and wildlife species. Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Division. Online access: http://www.arlis.org/docs/vol1/45318031.pdf
- Patten, Samuel Merrick. 2000. Assessment of injury to sea ducks from hydrocarbon uptake in Prince William Sound and the Kodiak Archipelago, Alaska, following the Exxon Valdez oil spill. 2 vols. Anchorage, Alaska: Alaska Dept. of Fish and Game, Division of Wildlife Conservation in cooperation with U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/46689075.pdf
- Pavia, Robert. 1982. Sensitivity of coastal environments to spilled oil: southern California. Boulder, Colorado: National Oceanic and Atmospheric Administration, Office of Marine Pollution Assessment. Online access:

- http://docs.lib.noaa.gov/noaa_documents/NMFS/Restoration/Docs/Sensitivity%20f%20Coastal%20Environments.pdf
- Payne, James R., William Driskell, Jeffrey W. Short, and Lisa Ka'aihue. 2003. PWSRCAC-EVOS long-term environmental monitoring program: 2002-2003 LTEMP monitoring report. EVOS Trustee Council 2003. Online access: http://library.state.ak.us/asp/edocs/2006/01/ocm62595660.pdf
- Pella, Jerome, and Jacek M. Maselko. 2007. *Probability sampling and estimation of the oil remaining in 2001 from the Exxon Valdez Oil Spill in Prince William Sound, Alaska, NOAA technical memorandum NMFS-AFSC.* Seattle, Washington: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Alaska Fisheries Science Center. Online access: http://www.afsc.noaa.gov/Publications/AFSC-TM/NOAA-TM-AFSC-169.pdf
- Peterson, Jill, 2002. Environmental sensitivity index guidelines: Version 3.0, NOAA technical memorandum NOS OR&R. Seattle, Washington: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resources Conservation and Assessment [Hazardous Materials Response and Assessment Division.] Online access: http://response.restoration.noaa.gov/book%5Fshelf/873%5Fguidelines.pdf
- Petrae, Gary. 1995. Barge Morris J. Berman spill: NOAA's scientific response. Seattle, Washington: National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division, Office of Ocean Resources Conservation and Assessment. Online access:

 http://docs.lib.noaa.gov/rescue/NOAA E DOCS/E Library/ORR/oilspills/bargebe rman.pdf
- Petroleum hydrocarbons in near-surface seawater of Prince William Sound, Alaska, following the Exxon Valdez oil spill I: chemical sampling and analysis, Air/water study. 1996. Juneau, Alaska: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Auke Bay Laboratory. Online access: http://www.arlis.org/docs/vol1/35902748.pdf
- Piatt, John F. 2002. Response of seabirds to fluctuations in forage fish density.

 Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.mms.gov/alaska/reports/2002rpts/2002_068.pdf
- Piper, Ester. June 1993. The Exxon Valdez oil spill: final report, State of Alaska response. Anchorage, AK: Alaska Department of Environmental conservation.

 Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/ExxonValdez_oil_spill_final_report_1993.pdf

- Pollack, Andrew M., and Keith D. Stolzenbach. 1978. *Crisis science: investigations in response to the Argo Merchant oil spill.* Cambridge: Sea Grant Program, Massachusetts Institute of Technology. Online access: http://nsgl.gso.uri.edu/mit/mitt78002/mitt78002index.html
- Rebar, A. H. 1996. Hematology and clinical chemistry of sea otters captured in Prince William Sound, Alaska, following the Exxon Valdez oil spill, Marine mammal study. Anchorage, AK: U.S. Fish and Wildlife Service. Online access: http://www.arlis.org/docs/vol1/35756426.pdf
- Regulations, politics, and oversight: a selected bibliography on the Exxon Valdez oil spill April 2002. Anchorage, AK: Alaska Resources Library & Information Services.

 Online access: http://www.evostc.state.ak.us/pdf/biblio_regulations.pdf
- Reilly, Terriann I., and R. K. York. 2001. Guidance on sensory testing and monitoring of seafood for presence of petroleum taint following an oil spill, NOAA technical memorandum NOS OR&R. Seattle, Washington: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response and Restoration. Online access:

 http://docs.lib/noaa_documents/NOS/ORR/964_seafood.pdf
- Reinharz, Eli, Linda B. Burlington. 1996. Restoration planning: guidance document for natural resource damage assessment under the Oil Pollution Act of 1990. Silver Spring, Maryland: National Oceanic and Atmospheric Administration, Damage Assessment and Restoration Program. Online access: http://www.darp.noaa.gov/library/pdf/rpd.pdf
- Reinharz, Eli, and Jacqueline Michel. 1996. *Preassessment phase: guidance document for natural resource damage assessment under the Oil Pollution Act of 1990.*Silver Spring, Maryland: National Oceanic and Atmospheric Administration, Damage Assessment and Restoration Program. Online access: http://www.darrp.noaa.gov/library/pdf/ppd.pdf
- Report on recent lingering oil studies. 2009? Anchorage, AK: Exxon Valdez Oil Spill Trustee Council. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/LingeringOilReport.pdf
- Reproductive success of bald eagles (Haliaeetus leucocephalus) nesting in the vicinity of the Chalk Point oil spill final report. 2001. Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access:

 http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar1986.pdf

http://purl.access.gpo.gov/GPO/LPS103817

- Reproductive success of great blue herons (Ardia herodias) nesting in Swanson Creek, Maryland during the Chalk Point oil spill final report. 2001. Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access:

 http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar1987.pdf
 http://purl.access.gpo.gov/GPO/LPS103815
- Reproductive success of osprey (Pandion haliaetus) nesting in the vicinity of the Chalk Point oil spill final report. 2001. Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access: http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar2034.pdf http://purl.access.gpo.gov/GPO/LPS103814
- Research Planning Institute (Columbia S.C.). 1996. Sensitivity of coastal environments and wildlife to spilled oil: North Carolina. Columbia, S.C.: Research Planning Institute, Inc. Online access:

 http://www.researchplanning.com/services/envir/esi/indexmaps/NC%5Findex.pdf
 http://www.researchplanning.com/services/envir/esi/metadata/NCmdata.pdf
- Research Planning Institute (Columbia S.C.), Mississippi., and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1995. Sensitivity of coastal environments and wildlife to spilled oil: Mississippi. Columbia, S.C.: Research Planning. Online access: http://www.researchplanning.com/services/envir/esi/indexmaps/MS%5Findex.pdf http://www.researchplanning.com/services/envir/esi/metadata/MSmdata.pdf
- Resource damage assessment of the T/V Puerto Rican oil spill incident: appendices / United States Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean and Coastal Resource management, Sanctuary Programs Division. 1986. Washington, D.C.: National Ocean Service, Sanctuary Programs Division. Online access: http://unicorn.csc.noaa.gov/docs/czic/QH545.05%5FR47%5F1986/89FF93.pdf
- River otter component of the oiled mussel-bed study, Restoration study. 1994.

 Soldotna, Alaska: Alaska Dept. of Fish and Game, Wildlife Conservation Division.

 Online access: http://www.arlis.org/docs/vol1/35840641.pdf
- Robards, Martin D., and John F. Piatt. 2000. *Ecology and demographics of Pacific sand lance, Ammodytes hexapterus Pallus, in Lower Cook Inlet, Alaska*. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.oilspill.state.ak.us/pdf/final%5Freports/306.pdf (Not working)
- Roby, Daniel D., and Andrew K. Hovey. 2002. *Pigeon guillemot restoration research at the Alaska SeaLife Center*. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access:

http://library.state.ak.us/asp/edocs/2006/09/ocm70788603.pdf

- Romano, Marc D. 2000. Effects of diet on growth and development of nestling seabirds. Corvallis, Oregon: USGS Oregon Cooperative Fish and Wildlife Research Unit, Dept. of Fisheries and Wildlife, Oregon State University. Online access: http://www.arlis.org/docs/vol1/45834298.pdf
- Rosenberg, Daniel H., and Michael J. Petrula. 1998. Status of harlequin ducks in Prince William Sound, Alaska after the Exxon Valdez oil spill, 1995-1997. Anchorage, Alaska: Alaska Dept. of Fish and Game, Division of Wildlife Conservation. Online access: http://www.arlis.org/docs/vol1/42724806.pdf
- Rosenberg, Daniel H., Michael J. Petrula, Doug Hill, and Aaron M. Christ. 2005.

 Harlequin duck population dynamics: measuring recovery from the Exxon Valdez
 Oil Spill. Anchorage, Alaska: EVOS Trustee Council. Online access:
 http://www.arlis.org/docs/vol1/A/406564200.pdf
- Roseneau, D.G., and G. Vernon Byrd. 2002. Common murre population monitoring at the Chiswell Islands, Alaska, 2001. Homer, Alaska: U.S. Fish and Wildlife Service, Alaska Maritime National Wildlife Refuge. Online access: http://www.arlis.org/docs/vol1/56603081.pdf
- Roseneau, D. G., Arthur B. Kettle, and G. Vernon Byrd. 1996. *Common murre restoration monitoring in the Barren Islands, Alaska, 1994.* Homer, Alaska: U.S. Fish and Wildlife Service, Alaska Maritime National Wildlife Refuge. Online access: http://www.arlis.org/docs/vol1/43452617.pdf
- Roseneau, D. G., Arthur B. Kettle, and G. Vernon Byrd. 1995. *Common murre restoration monitoring in the Barren Islands, Alaska, 1993.* Homer, Alaska: U.S. Fish and Wildlife Service, Alaska Maritime National Wildlife Refuge. Online access: http://www.arlis.org/docs/vol1/35761126.pdf
- Roseneau, D. G., Arthur B. Kettle, and G. Vernon Byrd. 2000. *Common murre population monitoring at the Barren Islands, Alaska, 1999.* Homer, Alaska: U.S. Fish and Wildlife Service, Alaska Maritime National Wildlife Refuge. Online access: http://www.arlis.org/docs/vol1/46656873.pdf
- Rotterman, Lisa Mignon, and Charles Warren Monnett. 1995. Mortality of sea otter weanlings in eastern and western Prince William Sound, Alaska, during the winter of 1990-91, Marine mammal study. Anchorage, Alaska: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/33944237.pdf
- Rouse, Larry J. Jr., William J. Wiseman, Jr., Masamichi Inoue. 2005. Aspects of the

- Louisiana coastal current. <u>OCS Study MMS 2005-039</u>. New Orleans, LA: U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. Online access:
- http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/MMS_OCS_2005-039.pdf
- Russell, John C. 2001. Exxon Valdez oil spill, cleanup, and litigation: a collection of social-impacts information and analysis, OCS study. Anchorage, Alaska: Impact Assessment, Inc. Online access:

 https://www.gomr.mms.gov/homepg/espis/espismaster.asp?appid=1 (Not Working)
- Sale, David M., James C. Gibeaut, and Jeffrey W. Short. 1995. *Nearshore transport of hydrocarbons and sediments following the Exxon Valdez oil spill.* Juneau, Alaska: Alaska Dept. of Environmental Conservation. Online access: http://www.arlis.org/docs/vol1/33964084.pdf
- Sanger, Gerald A., and Mary B. Cody. 1994. Survey of pigeon guillemot colonies in Prince William Sound, Alaska. Anchorage, Alaska: U.S. Fish and Wildlife Service, Migratory Bird Management. Online access: http://www.arlis.org/docs/vol1/33964086.pdf
- Scaling the Washington Creek restoration project to the Chalk Point oil spill diamondback terrapin injury. 2002. Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access: http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar2039.pdf http://purl.access.gpo.gov/GPO/LPS103809
- Schell, Donald M., and Amy C. Hirons. 1999. *Isotope ratio studies of marine mammals in Prince William Sound*. Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Division. Online access: http://www.arlis.org/docs/vol1/46948296.pdf
- Schelske, Merlyn, Ken Hodges, and David E. Schmid. 1998. *Prince William Sound cutthroat trout, dolly varden char inventory*. Cordova, Alaska: USDA Forest Service, Cordova Ranger District. Online access: http://www.arlis.org/docs/vol1/46032736.pdf
- Schmidt, Dana C. 1993. *Sockeye salmon overescapement*. Soldotna, Alaska: Alaska Dept. of Fish and Game, Commercial Fisheries Management and Development Division. Online access: http://www.arlis.org/docs/vol1/33088149.pdf
- Scholz, Debra K. 1994. Assessment of risks associated with the shipment and transfer of group v fuel oils. Seattle, Washington: National Oceanic and Atmospheric Administration, Hazardous materials Response and Assessment Division. Online

- access: http://response.restoration.noaa.gov/book%5Fshelf/961%5FGroupV.pdf
- Scott, R. L., D. C. Biggs, S. F. DiMarco. 2001. Spatial and temporal variability of plankton stocks on the basis of acoustic backscatter intensity and direct measurements in the northeastern Gulf of Mexico. OCS Study MMS 2001-063. New Orleans, LA: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. Online access: http://www.gomr.mms.gov/PI/PDFImages/ESPIS/3/3127.pdf
- Sellers, Richard A., and Sterling Miller. 1999. *Population dynamics of brown bears after the Exxon Valdez oil spill*. King Salmon, Alaska: Alaska Dept. of Fish and Game, Division of Wildlife Conservation. Online access: http://www.arlis.org/docs/vol1/43453374.pdf
- Sensitivity of coastal environments and wildlife to spilled oil: Mississippi. 1995.

 Columbia, South Carolina: Research Planning Institute, Inc. Online access:

 http://www.researchplanning.com/services/envir/esi/indexmaps/MS%5Findex.pdf

 http://www.researchplanning.com/services/envir/esi/metadata/MSmdata.pdf
- Sensitivity of coastal environments and wildlife to spilled oil: North Carolina. 1996.
 Columbia, South Carolina: Research Planning Institute, Inc. Online access:
 http://www.researchplanning.com/services/envir/esi/indexmaps/NC%5Findex.pdf
 http://www.researchplanning.com/services/envir/esi/metadata/NCmdata.pdf
- Sharr, Samuel. 1994. *Injury to salmon eggs and preemergent fry in Prince William Sound: Fish/Shellfish Number 2 Final Report*. Anchorage, Alaska: Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division. Online access: http://www.arlis.org/docs/vol1/33087984.pdf
- Sharr, Samuel. 1995. Coded wire tag recoveries from pink salmon in Prince William Sound salmon fisheries, 1993. Anchorage, Alaska: Alaska Dept. of Fish and Game, Commercial Fisheries Management and Development Division. Online access: http://www.arlis.org/docs/vol1/36058885.pdf
- Sharr, Samuel. 1995. Coded wire tag studies on Prince William Sound salmon, 1989-1991. Anchorage, Alaska: Alaska Dept. of Fish and Game, Commercial Fisheries Management and Development Division. Online access: http://www.arlis.org/docs/vol1/35967991.pdf
- Sharr, Samuel. 1995. Coded wire tag studies on Prince William Sound salmon, 1992.
 Anchorage, Alaska: Alaska Dept. of Fish and Game, Commercial Fisheries
 Management and Development Division. Online access:
 http://www.arlis.org/docs/vol1/36113949.pdf
- Shemet, Karen, and Rita A. Miraglia. 1998. Resource abnormalities study. Anchorage,

- Alaska: Alaska Dept. of Fish and Game, Division of Subsistence. Online access: http://www.arlis.org/docs/vol1/44187688.pdf
- Shenton, Edward H. 1973. *An historical review of oil spills along the Maine coast, 1953-1973.* Portland, Maine. Coastal Planning Group and the Research Institute of the Gulf of Maine. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FS54%5F1973/841A31.pdf
- Shigenaka, Gary, and Miles O. Hayes. 1997. Integrating physical and biological studies of recovery from the Exxon Valdez oil spill: case studies of four sites in Prince William Sound, 1989-1994, NOAA technical memorandum NOS ORCA. Seattle, Washington: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service. Online access: http://response.restoration.noaa.gov/book_shelf/966_TM114.pdf
- Shigenaka, Gary, and Sarah Milton. 2003. *Oil and sea turtles: biology, planning, and response*. Silver Spring, Maryland: National Oceanic and Atmospheric Administration, NOAA's National Ocean Service, Office of Response and Restoration. Online access: http://response.restoration.noaa.gov/book_shelf/35_turtle_complete.pdf
- Shigenaka, Gary. 2001. *Toxicity of oil to reef-building corals: a spill response perspective*. Silver Spring, Maryland: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response and Restoration. Online access: http://response.restoration.noaa.gov/book_shelf/1_coral_tox.pdf
- Shoreline assessment job aid. 2002. Seattle, Washington: National Oceanic and Atmospheric Administration, NOAA Ocean Service, Office of Response and Restoration, Hazardous Materials Response Division. Online access: http://docs.lib/noaa_documents/NOS/ORR/71_jobaid_shore_assess.pdf
- Shoreline assessment manual. 2000. Seattle, Washington: National Oceanic and Atmospheric Administration, Office of Response and Restoration, Hazardous Materials Response Division, National Ocean Service. Online access: http://docs.lib/noaa_documents/NOS/ORR/72_manual_shore_assess.pdf
- Shoreline countermeasures manual: temperate coastal environments. 1992. Seattle, Washington: National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division. Online access: http://response.restoration.noaa.gov/book_shelf/899_temperate.pdf
- Shoreline countermeasures manual: tropical coastal environments. 1993. Seattle, Washington: National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division. Online access:

http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FU547%5F1993/8D589A.pdf

- Short, Jeffrey W., and Patricia M. Harris. 1995. Petroleum hydrocarbons in near-surface seawater of Prince William Sound, Alaska, following the Exxon Valdez oil spill: analysis of caged mussels. Juneau, Alaska: Auke Bay Laboratory, Alaska Fisheries Science Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration. Online access: http://www.arlis.org/docs/vol1/33963600.pdf
- Short, Jeffrey W., and Patricia M. Harris. 1996. Petroleum hydrocarbons in near-surface seawater of Prince William Sound, Alaska, following the Exxon Valdez oil spill I: chemical sampling and analysis. <u>Air/water study, no.3</u>. Juneau, Alaska: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Auke Bay Laboratory. Online access: http://www.arlis.org/docs/vol1/35902748.pdf
- South Carolina. Dept. of Parks Recreation and Tourism., Myrtle Beach Area Chamber of Commerce., National Ocean Survey. Office of Coastal Zone Management., South Carolina. Division of Natural Resources. 1981? Myrtle Beach oil spill contingency plan: community response handbook. [Columbia?]: S.C. Department of Parks, Recreation, and Tourism. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FM97%5F1981/841735.pdf
- Special monitoring of applied response technologies, SMART. 2006. Developed by U.S. Coast Guard, National Oceanic and Atmospheric Administration, U.S. Environmental Protection Agency, Centers for Disease Control and Prevention, Minerals Management Service. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration.] Online access:

 http://docs.lib.noaa.gov/noaa_documents/648_SMART.pdf
- Spill, the wreck of the Exxon Valdez: implications for safe transportation of oil: Alaska
 Oil Spill Commission final report. 1990. Alaska Oil Spill Commission. Online
 access:
 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/spill_wreck_ExxonValdez_1990_summary.pdf (executive summary)
- Spill of National Significance (SONS) exercise 2010: March 22-26, 2010, exercise participant pamphlet. 2010. Washington D.C.: US Coast Guard Headquarters. Online access: http://www.sons2010.com/posted/2221/Participant Pamphlet.499115.pdf
- Spill science & technology bulletin. Oxford, U.K.; Tarrytown, NY: Pergamon.

- Commonwealth of the Northern Mariana Islands oil spill contingency plan. 1983. [Saipan?: CNMI Dept. of Public Health and Environmental Services, Division of Environmental Quality. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FC66%5F1983/1258.pdf
- Spill scene: a newsletter about prevention, preparedness, and response. Quarterly. Olympia, Washington: Washington State Department of Ecology. Online access: http://www.ecy.wa.gov/biblio/spillscene.html
- Statement of work, Patuxent River damage assessment of the Chalk Point oil spill on shallow water and intertidal benthos. 2001. Seattle, WA.: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access:

 http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cpar1962.pdf
 http://purl.access.gpo.gov/GPO/LPS103805
- Stolzenbach, Keith D. 1977. A review and evaluation of basic techniques for predicting the behavior of surface oil slicks. Cambridge: Massachusetts Institute of Technology. Online access: http://nsgl.gso.uri.edu/mit/mitt77003.pdf
- Straughan, Dale, and Ronald L. Kolpack. 1971. *Biological and oceanographical survey of the Santa Barbara Channel oil spill, 1969-1970, Sea grant publication.* Los Angeles, California: Allan Hancock Foundation, University of Southern California. http://nsgl.gso.uri.edu/ahf/ahft71001/ahft71001index.html
- Sturdevant, Molly V. 1999. Forage fish diet overlap, 1994-1996. Juneau, Alaska:
 National Marine Fisheries Service, Alaska Fisheries Science Center, Auke Bay
 Laboratory. Online access: http://www.arlis.org/docs/vol1/51310461.pdf
- Sturges, Wilton, Eric Chassignet, Tal Ezer. May 2004. Strong mid-depth currents and a deep cyclonic gyre in the Gulf of Mexico. New Orleans, LA: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS region. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/MMS_OCS_2004-040.pdf
- Sundet, Kathrin, Mark N. Kuwada, and Jeffrey Barnhart. 1993. Stream Habitat Assessment Project: Prince William Sound and Lower Kenai Peninsula.

 Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Division. Online access: http://www.arlis.org/docs/vol1/33949950.pdf
- Swanson Creek oil spill, natural resource damage assessment, extent of oiling report. 2002. Seattle, WA: U.S. Dept. of Commerce, NOAA, Damage Assessment, Remediation, and Restoration Program. Online access: http://www.darrp.noaa.gov/northeast/chalk%5Fpoint/pdf/cp2047.pdf

http://purl.access.gpo.gov/GPO/LPS103792

- Swanton, Charles O.1993. Effects of pink salmon (Oncorhynchus gorbuscha) escapement level on egg retention, preemergent fry, and adult returns to the Kodiak and Chignik management areas caused by the Exxon Valdez oil spill. Kodiak. Alaska: Alaska Dept. of Fish and Game, Commercial Fisheries Management and Development Division. Online access: http://www.arlis.org/docs/vol1/33088140.pdf
- Swanton, Charles O. 2002. Sockeye salmon overescapement (Kodiak Island component). Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/01/ocm63535831.pdf
- Taylor, Elliott. 2008. Assessment of Oil spill response capabilities: a proposed international guide for oil spill response planning and readiness assessments. Washington, D.C.: International Oil Spill Conference 2008. Online access: http://www.iosc.org/docs/International_Guidelines_for_Assess_RELEASE.pdf
- Thediga, John F., Mark G. Carls, Ron A. Heintz, Jacek M. Maselko, Stanley D. Rice, John F. Thedinga, Robert E. Thomas, and Exxon Valdez Oil Spill Trustee Council. 2003. *Shock resistance and observer classification of pink salmon eggs*. Anchorage, Alaska: EVOS Trustee Council. Online access: http://library.state.ak.us/asp/edocs/2006/01/ocm62598879.pdf
- Thebeau, Larry C., Timothy W. Kana, and Daniel D. Domeracki. 1981. Sensitivity of coastal environments and wildlife to spilled oil, State of South Carolina. Columbia, South Carolina: Research Planning Institute. Online access: http://unicorn.csc.noaa.gov/docs/czic/QH105.S6%5FT543%5F1981/2822.pdf
- Tibbetts, Stephen W. and Marc Guerin. 1982. *Oil spill debris disposal: a management plan for coastal New Hampshire*. South Gardiner, Maine: Center for Natural Areas. Online access: http://unicorn.csc.noaa.gov/docs/czic/TD427.P4%5FT4%5F1982/3046.pdf
- Trowbridge, Charles, Timothy T. Baker, and J. D. Johnson. 2002. *Effects of hydrocarbons on bivalves following the Exxon Valdez oil spill*. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/51589227.pdf
- T/V Exxon Valdez oil spill: Federal on scene coordinator's report, Vol. 1. 1993.

 Washington, D.C.: U.S. Coast Guard, U.S. Dept. of Transportation. Online access:

 http://docs.lib.noaa.gov/noaa_documents/NOAA_related_docs/oil_spills/federal_on_scene_report_v1.pdf (v. 1)

- Udevitz, Mark S., Brenda Elizabeth Ballachey, and Dana L. Bruden. 1996. *A population model for sea otters in western Prince William Sound*. Anchorage, Alaska: U.S. National Biological Service, Alaska Science Center. Online access: http://www.arlis.org/docs/vol1/35840426.pdf
- Udevitz, Mark S., James L. Bodkin, and Daniel P. Costa. 1995. *Detection of sea otters in boat-based surveys of Prince William Sound, Alaska, Marine mammal study.*Anchorage, Alaska: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Online access: http://www.arlis.org/docs/vol1/33944232.pdf
- Understanding oil spills and oil spill response. 1999. Washington, DC: Environmental Protection Agency. Office of Emergency and Remedial and Office of Solid Waste and Emergency Response. Online access:

 http://www.epa.gov/emergencies/content/learning/pdfbook.htm
- United States, Congress, House, Committee on Energy and Commerce, Subcommittee on Oversight and Investigations. 2006. *BP's pipeline spills at Prudhoe Bay: what went wrong?: hearing before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, One Hundred Ninth Congress, second session, September 7, 2006.* Washington, D.C.: U.S. G.P.O. Online access: http://www.gpo.gov/fdsys/pkg/CHRG-109hhrg10931461.pdf
- United States, Congress, House, Committee on Energy and Commerce, Subcommittee on Oversight and Investigations. 2008. The 2006 Prudhoe Bay shutdown: will recent regulatory changes and BP management reforms prevent future failures?: hearing before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, One Hundred Tenth Congress, first session, May 16, 2007. Washington, D.C.: U.S. G.P.O. Online access: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=110%5Fhouse%5Fhearings&docid=f:41657.pdf
- United States, Congress, House, Committee on Science and Technology,
 Subcommittee on Energy and Environment. 2009. A new direction for federal oil
 spill research and development: hearing before the Subcommittee on Energy and
 Environment, Committee on Science and Technology, House of Representatives,
 One Hundred Eleventh Congress, first session, June 4, 2009. Washington, D. C.:
 U.S. G.P.O. Online access: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_house_hearings&docid=f:49820.pdf
- United States, Congress, Senate, Committee on Commerce, Science, and Transportation. 2008. *Oil Spill Prevention Act of 2008: report of the Committee on Commerce, Science, and Transportation on S. 2699.* Washington, D.C.: U.S. G.P.O. Online access: http://www.gpo.gov/fdsys/pkg/CRPT-110srpt513.pdf

- United States, Congress, Senate, Committee on Commerce, Science, and Transportation. 2009. *Oil Spill Prevention Act of 2009: report of the Committee on Commerce, Science, and Transportation on S. 685.* Washington, D.C.: U.S. G.P.O. Online access: http://www.gpo.gov/fdsys/pkg/CRPT-111srpt26/pdf/CRPT-111srpt26.pdf
- United States, Congress, Senate, Committee on Commerce, Science, and Transportation. 2006. Phase-out of single-hull tank vessels: hearing before the Committee on Commerce, Science, and Transportation, United States Senate, One Hundred Eighth Congress, first session, January 9, 2003. Washington, D.C.: U.S. G.P.O. Online access: http://purl.access.gpo.gov/GPO/LPS68267
- United States, Congress, Senate, Committee on Energy and Natural Resources. 1999. "Exxon Valdez" oil spill: report together with additional views (to accompany S. 711). Washington, D.C.: U.S. G.P.O. Online access: http://www.gpo.gov/fdsys/pkg/CRPT-106srpt124.pdf
- United States, Congress, Senate, Committee on Environment and Public Works. 2008.
 The Environmental Protection Agency's spill prevention control and
 countermeasure program: hearing before the Committee on Environment and
 Public Works, United States Senate, One Hundred Ninth Congress, first session,
 December 14, 2005. Washington, D.C.: U.S. G.P.O. Online access:
 http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=109_senate_hearings&docid=f:42267.pdf
- United States, General Accounting Office. 1998. Natural resources restoration: status of payments and use of Exxon Valdez oil spill settlement funds: report to the Chairman, Committee on Energy and Natural Resources, U.S. Senate.

 Washington, D.C.: The Office. Online access:
 http://www.arlis.org/docs/vol1/39917310.pdf
- Varanasi, Usha. 1990. Survey of subsistence fish and shellfish for exposure to oil spilled from the Exxon Valdez: first year, 1989, NOAA technical memorandum NMFS F/NWC. Seattle, Washington: Environmental Conservation Division, Northwest Fisheries Center, National Marine Fisheries Service. Online access: http://www.nwfsc.noaa.gov/assets/25/4592_06212004_101824_tm191.pdf
- Varanasi, Usha. 1993. Volume I, survey of Alaskan subsistence fish, marine mammal, and invertebrate samples collected 1989-91 for exposure to oil spilled from the Exxon Valdez, NOAA technical memorandum NMFS-NWFSC. Seattle, Washington: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. Online access: http://www.nwfsc.noaa.gov/publications/techmemos/tm12/tm12.htm

- Varanasi, Usha. 1993. Volume II: supplemental information concerning a survey of Alaskan subsistence fish, marine mammal, and invertebrate samples collected 1989-91 for exposure to oil spilled from the Exxon Valdez, NOAA technical memorandum NMFS-NWFSC. Seattle, Washington: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. Online access: http://www.nwfsc.noaa.gov/publications/techmemos/tm13/index.html
- Walker, Ann Hayward, Jacqueline Michel, Brad Benggio, Brad McKetrick, Debra Scholz, John Boyd, William Walker Selection guide for oil spill applied technologies. Vol. 1, Decision-making. 2003. Cape Charles, VA: Scientific and Environmental Associates. Online access: http://response.restoration.noaa.gov/oilaids/ARTES/guide.html
- Wedemeyer, Kathleen, and Dan Gillikin. 1995. *In stream habitat and stock restoration for salmon: Otter Creek barrier bypass subproject.* Anchorage, Alaska: United States Dept. of Agriculture, Forest Service. Online access: http://www.arlis.org/docs/vol1/34046970.pdf
- Wedemeyer, Kathleen, and Dan Gillikin. 1995. *In stream habitat and stock restoration for salmon:* Shrode Creek barrier bypass subproject. Anchorage, Alaska: United States Dept. of Agriculture, Forest Service. Online access: http://www.arlis.org/docs/vol1/34046971.pdf
- Weiner, Art H. 2000. Kenai River Restoration and Recreation Enhancement Project. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. Online access: http://www.arlis.org/docs/vol1/52609222.pdf
- Whitney, John. 1994. Shoreline countermeasures manual: Alaska. Seattle, Washington: National Oceanic and Atmospheric Administration, Hazardous Materials Response & Assessment Division. Online access: http://docs.lib.noaa.gov/noaa_documents/NOS/ORR/901_alaska.pdf
- Willette, Mark. 1994. Early marine salmon injury assessment in Prince William Sound.
 Cordova, Alaska: Alaska Dept. of Fish and Game, Commercial Fisheries
 Management and Development Division. Online access:
 http://www.arlis.org/docs/vol1/33949944.pdf
- Willette, Mark. 1998. Herring natal habitats. Cordova, Alaska: Alaska Dept. of Fish and Game, Division of Commercial Fisheries. Online access: http://www.arlis.org/docs/vol1/45290691.pdf
- Wolfe, Douglas A. 1996. Fate and toxicity of spilled oil from the Exxon Valdez, Subtidal study. Silver Spring, Maryland: National Oceanic & Atmospheric Administration, Office of Ocean Resources Conservation & Assessment. Online access:

http://www.arlis.org/docs/vol1/35903258.pdf

Yender, Ruth, Jacqueline Michel, and Christine Lord. 2002. *Managing seafood safety after an oil spill*. Seattle, Washington: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response and Restoration. Online access:

http://docs.lib/noaa_documents/NOS/ORR/963_seafood2.pdf

Zimmerman, S. T. 1982. Proceedings of a synthesis meeting, the Norton Sound environment and possible consequences of planned oil and gas development, Anchorage, Alaska, October 28-30, 1980. Juneau, Alaska: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, U.S. Dept. of the Interior, Bureau of Land Management. Online access: http://www.arlis.org/docs/vol1/8726164.pdf



Quick Time movie available at: http://response.restoration.noaa.gov/book_shelf/1868_Exxon_Valdez_20th_480x360.mov

II. Selected Videos on Oil Spills, Response, and Restoration in the NOAA Library Network

The online videos listed below in MOV (Quick Time) format were converted from the VHS or Betacam SP tapes held at the NOAA Central and Regional Libraries. Additional formats, including DVD, MP4, and AVI are available at the NOAA Central Library or via Interlibrary (ILL) service. Those marked "IN PROCESS" will be added as they become available. All URL addresses used in the citations below have been accessed during May and June 2010.

- Admur, Robert B., and United States. National Oceanic and Atmospheric Administration. 1994. *Learning from disaster*. Seattle, Wash.: Media Arts, Inc. (VHS, 17:40). QH545.O5 L43 1994. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/QH545O5L431994.mov
- Amoco pipeline oil spill on Jan. 24, 1998. 1998. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (2 VHS tapes, ca. 124 min.). TD427.P4 A46 1998. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Amoco_oil_spill/ (video 1-2, 5 pts.)
- Barnea, Nir, and United States. National Ocean Service. Office of Response and Restoration. 1994. *Morris J. Berman spill, Puerto Rico.* 1994. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, 31:07). TD427.P4 M67 1994. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4M671994.mov
- Bohr, Brad, Ron Adelberg, Robert Cibulskis. 2000. *Trans Alaska pipeline Minton Creek exercise*. [Edison, N.J.: United States, Environmental Response Team]:
 Environmental Response Television. (VHS, 05:45). TD427.P4 T7 2000. Online access:
 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4T72000.mov
- Chenega PES cleaning, 1997. 1997. [S.I.: Dept. of Commerce, National Oceanic and Atmospheric Administration. (VHS, 24:12). TD427.P4 C44 1997. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/

TD427P4C441997.mov

- Cibulskis, Robert, Brad Bohr, Steve Yurick, United States. Environmental Response Team., and Environmental Response Television. 2000. *Alaska MAD drill*. [Edison, N.J.: United States Environmental Response Team]: Environmental Response Television. (VHS, 06:07). TD427.P4 A65 2000. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4A652000.mov
- De-oiling the Delta (New Orleans spill incident: Berge DM932). 2008.

 [Seattle, Wash.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. Online access:

 http://response.restoration.noaa.gov/book_shelf/1784_DeOilingDelta.mov

 http://response.restoration.noaa.gov/book_shelf/1784_DeOilingDelta.wmv
- Exxon Valdez cleanup techniques. 1998. U.S. Coast Guard. VHS (22:31). TD427.P4 E995 1989. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Exxon_oil_spill/TD427P4E9951989.mov
- Exxon Valdez oil spill winter study site program. 1998. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, 20:20). TD427.P4 K35 1989. Online access: http://docs.lib/noaa_documents/video/VHS_conversion_2008/oil_spills/Exxon_oil_spill/TD427P4K351989.mov
- Florida. Dept. of Environmental Protection. 1993. *PES-51 test, Tampa Bay*. [Tampa, Fla.: Florida Dept. of Environmental Protection]. (VHS, ca. 33 min.). TD427.P4 P4 1993. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Tampa_Bay_oil_spill/TD427P4P41993pt2of2.mov (pt. 2)
- Gomez, Max, Ron Adelberg, Geoff McCall, United States. Environmental Response Team., and United States. Environmental Protection Agency. 1992. Environmental response news magazine. Edison, NJ: U.S. Environmental Protection Agency Environmental Response Team. (VHS). TD171.E68 1992. Online access: NA
- Greenhill Well Blowout and fire, 9/30-10/1/92. 1992. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, 27:17). TD427.P4 G74 1992. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4G741992.mov

- HNIR footage Buffalo Barge 292, 21-22 Mar., 96 footage. 1996. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, 02:55).TD427.P4 H65 1996. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4H651996.mov.
- In situ burn lab experiment. 1999. [S.I.: s.n.] (2 VHS tapes).

TD427.P I675 1999 video 1-2. Online access:

http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/ TD427P4I6751999pt1pt1of2.mov (pt. 1)

http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/ TD427P4I6751999pt1pt2of2.mov (pt. 2)

- Isla de Lobos oil spill cleanup. 1997. [S.l.: Dept. of Commerce, National Oceanic and Atmospheric Administration. (VHS, 28:40). TD427.P4 I75 1997. Online access: http://docs.lib.noaa.gov/noaa@documents/video/VHS_conversion_2008/oil_spills/TD427P4I751997.mov
 http://docs.lib.noaa.gov/noaa%5Fdocuments/NOS/video/IslaDeLobosSpill%5Fan_not.pdf (Transcript in PDF)
- Kaperick, John A., and United States. National Ocean Service. Office of Response and Restoration. 2001. [Collection of videos related to oil spills]. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, ca. 243 min.). TD427.P4 C85 2001. Online access:

http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/collection/ (pt. 1-8)

Katmai coast oil spill. 1989. [S.I.: s.n.] (VHS, 20:20). TD427.P4 K35 1989. Online access:

http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Exxon_oil_spill/TD427P4K351989.mov

- Legeros, Chris, David Kerley, Joyce Taylor, and KIRO Inc. (Seattle Wash.). 1991.

 Tokyo spill. [Washington, D.C.: U.S. Dept. of Commerce. (VHS, 02:26).

 TD427.P4 T65 1991. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4T651991.mov
- Lindsay, John A., DeAnna Morris, Thomas Simon, Pribilof Islands Environmental Restoration Project (U.S.), and United States. National Ocean Service. Office of Response and Restoration. 2001. *The Pribilof Islands cleanup operations in a remote location*. Seattle, Wa.: National Oceanic and Atmospheric Administration, Office of Response and Restoration. (VHS, 08:03). TD878.3 .A4 2001. Online access:

- http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD8783A42001.mov
- Lindsay, John A., Gary Shigenaka, United States. National Oceanic and Atmospheric Administration. Ocean Media Center., and United States. National Ocean Service. Emergency Response Division. 2009. *Hindsight and foresight 20 years after the Exxon Valdez spill.* [Seattle, Wash.]: U.S. National Oceanic and Atmospheric Administration, Ocean Media Center. DVD-video (17:00). TD427.P4 H56 2009 (DVD). Online access: http://vimeo.com/10216588 (via NOAA Ocean Media Center); Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Exxon_oil_spill/TD427P4H562009.mov
- McCall, Geoff, Hal Shaak, Randy Robert Cockerham, United States. Environmental Response Team., and Environmental Response Television. 1993. *Alabama oil burn*. Edison, NJ: USEPA/ERT. (VHS, 07:35). TD224.A2 A6 1993. Online access: http://www.clu-in.org/asxfiles/ert/alabama.asx (Windows Media Player) http://www.clu-in.org/download/misc/transcripts/alabama.pdf (Video transcript)
- Mega Borg dispersant trials 6/14/90. 1990. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, 120:00). TD427.P4 M44 1990. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Mega_Borg/ (pt. 1-4)
- Michel, Jacqueline, Charles B. Henry, and United States. National Ocean Service.

 Office of Response and Restoration. 1993. *Elastol test Neches River spill, Texas*.

 [Seattle, Wa.: National Oceanic and Atmospheric Administration, Office of Response and Restoration, Emergency Response Division]. (VHS, 13:43).

 TD427.P4 E56 1993. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4E561993.mov
- Mobley, Charles. 1989. *Cultural and archaeological aspects of shoreline cleanup*. [S.I.: s.n.] (VHS, 15:15). TD427.P4 C8 1989. Online access: (IN PROCESS)
- Morris J. Berman overflight of scuttle site 18 & 23 Feb.1994. 1994. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, 11:35). TD427.P4 M68 1994. Online access: (IN PROCESS)
- New Foundland [Offshore] Burn Experiment. 1993. [S.I.: s.n. (VHS,).

 NOAA ship McArthur deploys current sensor in Golden Gate. 1996. [S.I.: Dept. of Commerce, National Oceanic and Atmospheric Administration, (2 VHS tapes, ca. 121 min.). TD427.P4 N48 1993. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/

- TD427P4I6751999pt1pt1of2.mov (pt. 1) http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/ TD427P4I6751999pt1pt2of2.mov (pt. 2)
- NOAA Restoration Center. 1999. After the spill restoring the estuary. Silver Spring, Md.: National Oceanic and Atmospheric Administration Restoration Center, National Marine Fisheries Service, NOAA Restoration Center. (VHS, 08:30). QH105.R4 A4 1999. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/QH105R4A41999.mov
- Oil Spill Response Center (Alaska), and Alaska. Dept. of Environmental Conservation. 1992. Hard aground a visual history of Alaska's response to the Exxon Valdez oil spill. [Anchorage, Alaska]: Alaska Oil Response Center. (VHS, 28:00). TD196.P4 H37 1992. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Exxon_oil_spill/TD196P4H371992.mov
- Prince William Sound Oil Spill Recovery Institute. 1999. *Prince William Sound science*. [Prince William Sound: OSRI]. (VHS, 26:00). QH91.8.O4 P7 1999. Online access: (IN PROCESS)
- Safe Sanctuaries (NOAA's Emergency Response Program). 2005. Seattle, WA:

 NOAA's Ocean Media Center. Online access:

 http://response.restoration.noaa.gov/book_shelf/1223_SS2005_small.wmv
- Scientists and the Alaska oil spill the wildlife, the cleanup, the outlook. 1992.

 [United States]: Exxon. (VHS, 22 min.). GC1553 .S35 1992. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Exxon_oil_spill/GC1553S351992.mov
- Taylor, Francine Lastufka, Jonathan Butzke, William E. Simeone, Taylor Productions., Alaska. Dept. of Fish and Game. Division of Subsistence., Tatitlek (Alaska), and Exxon Valdez Oil Spill Trustee Council. 1999. *Tatitlek changing tides*. [Anchorage, Alaska?]: Alaska Dept. of Fish and Game, Division of Subsistence. (VHS,28:00). E99.E7 T38 1999. Online access: (IN PROCESS)
- Tesoro Petroleum Distributing Company. 1991. *PES51 product documentation*. [S.I.: Tesoro Petroleum Distributing Company. (VHS, 08:25). TD427.P4 P44 1991. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4P441991.mov
- Texaco Anacortes spill, visit 3/27/91. 1991. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and

- Restoration]. (VHS, 31:20). TD427.P4 T49 1991. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Texaco_oil_spill/TD427P4T491991.mov
- Texaco refinery spill February 22, 1991, Fidalgo Bay, Anacortes, WA. 1991.

 [Seattle, Wa.: National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, 30:09). TD427.P4 T45 1991. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Texaco_oil_spill/TD427P4T451991.mov
- U.S. Coast Guard Research & Development Center. 2000. *In-situ burn (ISB) operational procedures training*. [S.I.: United States Coast Guard, Research and Development Center. (VHS, 37:30). TD427.P4 I67 2000. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4I672000pt2of2.mov (pt. 2)
- spill. [S.I.: United States Coast Guard. (VHS, 132:40). TD427.P4 U78 1993. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Tampa_Bay_oil_spill/TD427P4U781993pt2of3.mov (pt. 2)

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/

Tampa Bay oil spill/TD427P4U781993pt3of3.mov (pt. 3)

United States. Coast Guard. 1993. U.S. Coast Guard video Tampa Bay collision and oil

- United States. Environmental Response Team., and Environmental Response Television. 2000. *Green Pond oil spill*. [Edison, N.J.: United States, Environmental Response Team]: Environmental Response Television. (VHS, 06:30). TD427.P4 G744 2000. Online access: http://docs.lib/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4_G7442000.mov; Online access: http://purl.access.gpo.gov/GPO/LPS32752 (Transcript in PDF)
- United States. Minerals Management Service. 2000. *Ohmsett, the National Oil Spill Response test facility*. Leonardo, N.J.: MMS Ohmsett. (VHS,10:00). TD427.P4 O36 2000. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4O362000.mov
- United States. National Oceanic and Atmospheric Administration, Office of Response and Restoration. 1996. *Baker Bay, WA tire fire spill 3/21/96*. [Seattle, WA: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, 40:56). TD181.W2 B35 1996. Online access:

- http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Baker_Bay_spill/TD181W2B351996pt1.mov (pt. 1)
 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Baker_Bay_spill/TD181W2B351996pt2.mov (pt. 2)
- United States. National Ocean Service. Office of Response and Restoration.

 Texaco refinery spill 22 Feb. 91, Fidalgo Bay, Anacortes, WA, Salicornia marsh.

 1991. [Seattle, WA: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (VHS, 27:22).

 TD427.P4 T491 1991. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Texaco_oil_spill/TD427P4T4911991.mov
- United States. National Ocean Service. Office of Response and Restoration., and Oil Spill Response Center (Alaska). 1992. [Selected video footage of Exxon Valdez oil spill surveys and events from Oil Spill Public Information Center]. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. (2 VHS tapes, ca. 170 min.). TD427.P4 S45 1992 video 1-2. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/Exxon_oil_spill/surveys_events_1992/
- United States. National Ocean Service. Office of Response and Restoration, and Videodiscovery Inc. 1994. *Hazmat minidoc oil spill cleanup*. [Seattle, Wash.]: Videodiscovery, Inc. (VHS, 03:56). TD427.P4 H39 1994. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/TD427P4H391994.mov
- United States. National Oceanic and Atmospheric Administration. 1995. *MSO Port Arthur Prep air ops '95*. [Silver Spring, Md.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration? (VHS,). TD427.P4 M76 1995. Online access:

 http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/

TD427P4M761995pt1of2.mov (pt. 1)
http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/

United States. National Oceanic and Atmospheric Administration., and Exxon Company U.S.A. 1989. Summary of Southern Alaska early June 1989. [S.I.: Dept. of Commerce, National Oceanic and Atmospheric Administration. (VHS, 10:20).

TD427P4M761995pt2of2.mov (pt. 2)

- TD427.P4 S79 1989. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/ TD427P4S791989.mov
- United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1990. *Hindcast animated review of the*

Exxon Valdez oil spill. [Washington, D.C.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration. (VHS,07:48). TD427.P4 H55 1990. Online access:

http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/ Exxon_oil_spill/TD427P4H551990.mov

- Voices of the Sound. 1989. Seattle, Wash.: American Motion Picture. (VHS, 64 min.). TD427.P4 V65 1989. Online access:
 - http://docs.lib/noaa_documents/video/VHS_conversion_2008/oil_spills/Exxon_oil_spill/voices/ (pt. 1-3)
- Washington (State). Dept. of Ecology. 1989. *Video of coast, Nestucca Spill, winter 88-89.* [Seattle, Wash.: Washington State Dept. of Ecology. (VHS, 57:38). TD427.P4 V53 1989. Online access:

http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/ TD427P4V531989pt1of2.mov (pt. 1)

http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/ TD427P4V531989pt2of2.mov (pt. 2)

White, Kevin, Theron Yeager, Terri Orth-Pallavicini, United States. Forest Service., U.S. Fish and Wildlife Service., California. Dept. of Fish and Game., and United States. National Oceanic and Atmospheric Administration. 2000. *Returning home bringing the common murre back to Devil's Slide Rock*. [Washington, D.C.?]: USDA Forest Service. (VHS, ca. 23 min.). QL696.C42 R48 2000. Online access: http://docs.lib.noaa.gov/noaa_documents/video/VHS_conversion_2008/oil_spills/QL696C42R482000.mov



NOAA provides critical scientific information to the response effort dealing with the oil leak in the Gulf of Mexico. Photo: NOAA

III. NOAA and NOAA-related Websites on Oil Spills

DARP, Damage Assessment, Remediation, and Restoration Program. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration].Online access: http://www.darrp.noaa.gov/index.html

Gulf of Mexico data at NODC. 2010. Silver Spring, MD: NOAA, National Oceanographic Data Center. "Historical data sets in the Gulf of Mexico as well as an explanation of how to get Gulf data from larger databases such as Ocean Archive System(OAS) or World Ocean Atlas.(WOA)." Online access: http://www.nodc.noaa.gov/General/gulfmex.html

Gulf of Mexico Sea Grant Programs: Florida, Louisiana, Mississippi-Alabama, Texas.
NOAA, National Sea Grant Program. Online access:
http://gulfseagrant.tamu.edu/index.html

Image Gallery Catalog. Exxon Valdez oil spill. 2010. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. Online access:

http://response.restoration.noaa.gov/gallery_catalog.php (Click on "Exxon Valdez").

- oil spill" album)
- Image Gallery Catalog. Major oil spills.2010. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. Online access:
 http://response.restoration.noaa.gov/gallery_catalog.php (Click on "Major Oil Spills" album)
- Louisiana Sea Grant. 2010. NOAA National Sea Grant College Program, Louisiana State University. Online access: http://www.laseagrant.org/index.html
- Mapping the response to BP oil spill in the Gulf of Mexico (Interactive map). 2010.

 Developed by NOAA Environmental Response Management Application (ERMA); and University of New Hampshire, coastal Response Research Center.

 Online access: http://www.geoplatform.gov/gulfresponse/
- Mississippi-Alabama Sea Grant Consortium. 2010. Ocean Springs, MS: Mississippi-Alabama Sea Grant Consortium. NOAA National Sea Grant College Program. Online access: http://www.masgc.org/
- National Ocean Service. 2010. NOS response to the Deepwater Horizon spill. Silver Spring, MD: NOAA, National Ocean Service. Online access: http://oceanservice.noaa.gov/deepwaterhorizon/nosposupport.html
- National Weather Service, Weather Forecast Office. New Orleans/Baton Rouge. 2010. *National Weather Service, New Orleans: Deepwater Horizon decision support page*. New Orleans, LA: NOAA, National Weather Service, Weather Forecast Office. Online access: http://www.srh.noaa.gov/lix/?n=embriefing
- NESDIS products and operations involved in response to Gulf of Mexico spill. 2010. Washington, D.C.: NOAA Satellite and Information Service. Online access: http://www.nesdis.noaa.gov/news_archives/gulf_spill.html
- NOAA Fisheries Service, Southeast Regional Office. 2010. *Deepwater Horizon oil spill: important links*. Saint Petersburg, FL: National Marine Fisheries Service, Southeast Regional Office. Online access: http://sero.nmfs.noaa.gov/DeepwaterHorizonResponseLinks.htm
- NOAA Fisheries, Office of Sustainable Fisheries. 2010. *National Seafood Inspection Laboratory*. Pascagula, MS: National Marine Fisheries Service, Office of Sustainable Fisheries. Online access: http://www.nmfs.noaa.gov/sfa/sfweb/nsil/
- NOAA National Coastal Data Development Center (NCDDC). 2010. Stennis Space Center, MS: National Coastal Data Development Center. Online access: http://www.ncddc.noaa.gov/

- NOAAWatch NOAA's all hazard monitor. 2006. Silver Spring, Md.: U.S. National Oceanic and Atmospheric Administration. Online access: http://www.noaawatch.gov/
- NOAA's iGulf, Gulf of Mexico Regional Collaboration Team. 2010. NOAA, Gulf of Mexico Regional Team. Online access: http://igulf.noaa.gov/
- NOAA's State of the Coast. June 2010. Silver Spring, MD: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service. Online access: http://stateofthecoast.noaa.gov/
- Office of Response and Restoration home page. 2010. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration]. Online access: http://response.restoration.noaa.gov/
- Recent and Historical Incidents: Deepwater Horizon Incident, Gulf of Mexico home page. 2010. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Response and Restoration].Online access: <a href="http://response.restoration.noaa.gov/topic_subtopic_entry.php?RECORD_KEY%28entry_subtopic_topic%29=entry_id,subtopic_id,topic_id&entry_id(entry_subtopic_topic)=809&subtopic_id(entry_subtopic_topic)=2&topic_id(entry_subtopic_topic)=1
- Sea Grant, Florida. Florida oil spill resources.2010. Gainesville, FL: University of Florida. NOAA National Sea Grant College Program. Online access: http://www.flseagrant.org/
- Texas Sea Grant College Program. Texas oil spill resources. 2010. College Station, TX: University of Texas A&M. NOAA National Sea Grant College Program. Online access: http://texas-sea-grant.tamu.edu/oil.html



Deepwater Horizon Response Bird Rescue. Coast Guard Photo by Petty Officer 2nd Class John D. Miller.

IV. Other Related Web Resources on Oil Spills

Alabama Department of Environmental Management. 2010. *Gulf of Mexico oil spill information*. Online access: http://www.adem.alabama.gov/newsEvents/pressreleases/2010/QilSpill.cnt

 $\underline{http://www.adem.alabama.gov/newsEvents/pressreleases/2010/OilSpill.cnt}$

Atlas: The Louisiana Statewide GIS. 2009. This site is maintained and operated by the LSU CADGIS Research Laboratory. Online access: http://atlas.lsu.edu/

BP. Gulf of Mexico response. 2010. Online access:

http://www.bp.com/bodycopyarticle.do?categoryld=1&contentId=7052055&nicam=USCSBaselineCrisis&nisrc=Google&nigrp=Non_Branded_Crisis_Management_General&niadv=General&nipkw=spill

Coastal Response Research Center at the University of New Hampshire. 2010.

Deepwater Horizon blowout. Online access:

http://www.crrc.unh.edu/deepwater horizon blowout/

Dauphin Island Sea Lab. 2010. Dauphin Island, AL: State Alabama Marine Science Institution. Online access: http://www.disl.org/

- Deepwater BP oil spill. 2010. The White House official home page. Washington, D.C. Online access: http://www.whitehouse.gov/deepwater-bp-oil-spill/
- Deepwater Horizon blowout, April 2010 [image gallery via flicker]. 2010.Online access: http://www.flickr.com/photos/skytruth/sets/72157623909364472/detail/
- Deep Water Horizon oil spill information. 2010. Gulf of Mexico Fisheries Management Council. Online access:

 http://www.gulfcouncil.org/Beta/GMFMCWeb/downloads/Deep Horizon Oil Spill_Information.htm
- Deepwater Horizon Response. The official State of the Deepwater Horizon Unified Command. 2010. *Gulf of Mexico oil spill response*. Online access: http://www.deepwaterhorizonresponse.com/go/site/2931/
- Deepwater Horizon Response. The Official State of the Deepwater Horizon Unified Command. 2010. Statement from NOAA Administrator Jane Lubchenco on Ongoing Efforts to Monitor Subsea Impacts of the BP Oil Spill. Online access: http://www.deepwaterhorizonresponse.com/go/doc/2931/552671/
- Deepwater Horizon Response's photostream. 2010. Deepwater Horizon Response. The Official State of the Deepwater Horizon Unified Command. Image Gallery via Flicker. Online access: http://www.flickr.com/photos/deepwaterhorizonresponse
- EPA response to BP spill in the Gulf of Mexico.2010. Online access: http://www.epa.gov/bpspill/
- Florida Fish and Wildlife Conservation Commission. 2010. *Deepwater Horizon oil spill response*. Tallahassee. FL: Florida Fish and Wildlife Conservation Commission. Online access: http://www.myfwc.com/OilSpill/
- Florida Department of Environmental Protection. 2010. *Deepwater Horizon response*.

 Tallahassee. FL: Florida Department of Environmental Protection. Online access: http://www.dep.state.fl.us/deepwaterhorizon/default.htm
- Galveston Bay Foundation. 2010. *Oil recovery, Bay Area Response Team.* Online access: http://galvbay.org/volunteer_oil_signup.html
- GCOOS, Gulf of Mexico Coastal Ocean Observing System. Environmental data products. 2010. Texas A&M University. Online access: http://gcoos.tamu.edu/products/
- Gulf of Mexico Alliance [home page]. 2010. Online access: http://gulfofmexicoalliance.org/welcome.html

- Gulf of Mexico Sea Grant Programs: Florida, Louisiana, Mississippi-Alabama, Texas.
 NOAA, National Sea Grant Program. Online access:
 http://gulfseagrant.tamu.edu/index.html
- Gulf oil spill 2010 projected trajectory. 2010. Governor's Office of Homeland Security & Emergency Preparedness, State Louisiana. Baton Rouge, LA: Governor's Office of Homeland Security & Emergency Preparedness. Online access: http://gohsep.la.gov/oilspill.aspx
- Louisiana Dept. of Wildlife & Fisheries. 2010. *Oil spill response*. Baton Rouge, LA: Louisiana Dept. of Wildlife & Fisheries. Online access: http://www.wlf.louisiana.gov/oilspill/
- Mississippi Department of Marine Resources. 2010. 2010 oil spill incident response and information. Biloxi, MS: Mississippi Dept. of Marine Resources.

 Online access: http://www.dmr.state.ms.us/DMR/oil-spill.htm
- Mississippi Department of Environmental Quality. 2010. *Oil spill links and public information 2010.* Jackson, MS: Mississippi Department of Environmental Quality. Online access:

 http://www.deq.state.ms.us/MDEQ.nsf/page/Main_OilSpillLinksandPublicInformation2010?OpenDocument
- National Pollution Funds Center. 2010. Washington, D.C.: U.S. Coast Guard. Online access: http://www.uscg.mil/npfc/
- National Response Center. 2010. Washington, D.C.: U.S. Coast Guard, National Response Center. Online access: http://www.nrc.uscg.mil/nrchp.html
- National Strike Force. 2010. Washington, D.C.: U.S. Coast Guard. Online access: http://www.uscg.mil/hq/nsfweb/
- National Vessel Documentation Center. 2010. Washington, D.C.: U.S. Coast Guard. Online access: http://www.uscg.mil/hq/cg5/nvdc/
- Ocean Circulation Group. University of South Florida. 2010. St. Petersburg, FL: Ocean Circulation Group. Online access: http://ocgweb.marine.usf.edu/
- Oil spill claims. 2010. Washington, D.C.: U.S. Coast Guard, National Pollution Funds Center. Online access: http://www.uscg.mil/ccs/npfc/Claims/
- OrganicNation. 2010. Gulf Coast braces for oil. Vimeo. Online video (04:10). "Covers the Gulf Coast oil spill and how local residents and conservationists in Biloxi, MS are preparing for landfall." Online access: http://vimeo.com/11749228

- U.S. Fish and Wildlife Service. 2010. FWS Deepwater Horizon oil spill response. Washington, D.C.: U.S. Fish and Wildlife Service. Online access: http://www.fws.gov/home/dhoilspill/
- U.S. National Park Service. 2010. NPS oil spill response. Washington, D.C.: U.S. National Park Service.

 Online access: http://www.nps.gov/aboutus/oil-spill-response.htm
- U.S. National Response Team (NRT). 2010. Washington, D.C: NRT. Online access: http://www.nrt.org/
- U.S. Dept. of Labor. Occupational Safety & Health Administration.2010. *Keeping workers safe during oil spill response and cleanup operations.* Washington, D.C.: OSHA. Online access: http://www.osha.gov/oilspills/
- Valdez Science: an environmental update. 2004. "This website depicts the results of key scientific studies of Prince William Sound and the Gulf of Alaska following the Exxon Valdez oil spill." Online access: http://www.valdezsciences.com/
- Walker, Amoris. 2010. *Disaster.* Vimeo. Slideshow of images from the 2010 oil spill disaster in the Gulf Coast Region. Online video (05:53). Online access: http://vimeo.com/11705548



Aerial view of oil being burned from the Deepwater Horizon/BP incident, May 19, 2010. U.S Coast Guard photo by Chief Petty Officer John Kepsimelis.

V. Selected Journal Articles on Oil Spills, Ocean Dynamics, and Loop Current in the Gulf of Mexico

Many journal articles listed below include free online access. Some of them may be accessible only via the fee-based subscription. All URL addresses included in this section have been accessed in June 2010.

- Abascal, A. J., J. Sheinbaum, et al. (2003). Analysis of flow variability in the Yucatan Channel. *Journal of Geophysical Research-Oceans* 108(C12). Online access: http://oceanografia.cicese.mx/julios/abascal_JGR_2003.pdf
- Alvera-Azcarate, A., A. Barth, et al. (2009). The Surface Circulation of the Caribbean Sea and the Gulf of Mexico as Inferred from Satellite Altimetry. *Journal of Physical Oceanography* 39(3): 640-657. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/2008JPO3765.1
- Assilzadeh, H., J. K. Levy, X. Wang, Y. Gao, and Z. N. Zhong (2010). Geosensing Systems Engineering for Ocean Security and Sustainable Coastal Zone Management. *Journal of Systems Science and Systems Engineering* 19 (1):22-35.<Go to ISI>://000276013100002. Online access: http://www.springerlink.com/content/k4236m04367015h7/fulltext.pdf
- Baguley, J. G., P. A. Montagna, et al. (2006). Metazoan meiofauna abundance in relation to environmental variables in the northern Gulf of Mexico deep sea. Deep-Sea Research Part I-Oceanographic Research Papers 53(8): 1344-1362. Online access:

http://www.sciencedirect.com/science?_ob=MImg&_imagekey=B6VGB-4KGX84C-1-

N& cdi=6034& user=3615566& pii=S0967063706001440& orig=search& cove rDate=08%2F31%2F2006&_sk=999469991&view=c&wchp=dGLzVtb-zSkWb&md5=6b0913ce6273d0b0eae1f7a106637d70&ie=/sdarticle.pdf

- Behrens, E. W. (1994). Abyssal sediment waves in the Gulf of Mexico an Enigma. Paleoceanography 9(6): 1087-1094. Online access: http://www.agu.org/journals/pa/v009/i006/94PA01445/94PA01445.pdf
- Baumgartner, M. F. (1997). The distribution of Risso's dolphin (Grampus griseus) with respect to the physiography of the northern Gulf of Mexico. *Marine Mammal Science* 13(4): 614-638. Online access: http://www3.interscience.wiley.com/cgibin/fulltext/119948021/PDFSTART
- Biggs, D. C., G. S. Fargion, et al. (1996). Cleavage of a Gulf of Mexico loop current

- Eddy by a deep water cyclone. *Journal of Geophysical Research-Oceans* 101(C9): 20629-20641. Online access: http://www.agu.org/journals/jc/v101/iC09/96JC01078/96JC01078.pdf
- Boyer, T., S. Levitus, et al. (2005). Objective analyses of annual, seasonal, and monthly temperature and salinity for the world ocean on a 0.25 degrees grid. *International Journal of Climatology* 25(7): 931-945. Online access: http://www3.interscience.wiley.com/cgi-bin/fulltext/110511566/PDFSTART
- Boyle, E. A., D. F. Reid, et al. (1984). Trace metals and radium in the Gulf of Mexico: an evaluation of river and continental shelf sources. *Earth and Planetary Science Letters* 69: 69-87. (Several studies have provided evidence for the enrichment of trace elements in coastal waters, particularly for copper.)
- Bulgakov, S. N. and A. R. M. Pena (2003). Loop current dynamics in laboratory experiments. *Interciencia* 28(6): 316. Online access: http://www.scielo.org.ve/scielo.php?pid=S0378-18442003000600002&script=sci_arttext
- Bunge, L., J. Ochoa, et al. (2002). Deep flows in the Yucatan Channel and their relation to changes in the Loop Current extension. *Journal of Geophysical Research-Oceans* 107(C12). Online access: http://oceanografia.cicese.mx/julios/bunge2002.pdf
- Candela, J., J. Sheinbaum, et al. (2002). The potential vorticity flux through the Yucatan Channel and the Loop Current in the Gulf of Mexico. *Geophysical Research Letters* 29(22). Online access: http://oceanografia.cicese.mx/personal/jochoa/PDFS/Candela_PotVor.pdf
- Cetina, P., J. Candela, et al. (2006). Circulation along the Mexican Caribbean coast. Journal of Geophysical Research-Oceans 111(C8).
- Chen, F. H., and P. D. Yapa (2004). Modeling gas separation from a bent deepwater oil and gas jet/plume. *Journal of Marine Systems* 45 (3-4):189-203.<Go to ISI>://000220880000006 Online access:

http://www.sciencedirect.com/science?_ob=MImg&_imagekey=B6VF5-4B6KH1F-2-

- 24& cdi=6001& user=3615566& pii=S0924796303001593& orig=search& coverDate=04%2F30%2F2004& sk=999549996&view=c&wchp=dGLbVlb-zSkzV&md5=53ed5b6856127534d9e5aaf47f66d577&ie=/sdarticle.pdf
- Chérubin, Laurent M. Yves Morel, Eric P. Chassignet (2006). Loop Current Ring Shedding: The Formation of Cyclones and the Effect of Topography. *Journal of Physical Oceanography* 36:569-591. Online access: http://www.coaps.fsu.edu/pub/eric/bk.rsmas/papers httml/Cherubin et al 06.pdf

- Cherubin, Laurent M., W. Sturges, et al. (2005). Deep flow variability in the vicinity of the Yucatan Straits from a high-resolution numerical simulation. *Journal of Geophysical Research-Oceans* 110(C4). Online access:

 http://www.coaps.fsu.edu/pub/eric_back/papers_html/Cherubin_et_al_2005a.pdf
- Chu, P. P., L. M. Ivanov, et al. (2005). Fall-winter current reversals on the Texas-Louisiana continental shelf. *Journal of Physical Oceanography* 35(5): 902-910. Online access: http://www.dtic.mil/cgi-bin/GetTRDoc?Location=U2&doc=GetTRDoc.pdf&AD=ADA479140
- Counillon, F. and L. Bertino (2009). Ensemble Optimal Interpolation: multivariate properties in the Gulf of Mexico. *Tellus Series a-Dynamic Meteorology and Oceanography* 61(2): 296-308. Online access: http://www.nersc.no/~francois/TEA-07-09-0098.pdf
- Counillon, F. and L. Bertino (2009). High-resolution ensemble forecasting for the Gulf of Mexico eddies and fronts. *Ocean Dynamics 59*(1): 83-95. Online access: https://www.hycom.org/attachments/217_Counillon_fulltext.pdf
- Crout, R. L. (2009). Oil and Gas Platform Ocean Current Profile Data from the Northern Gulf of Mexico. *Marine Technology Society Journal* 43(2): 13-20.
- Culbertson, J. B., I. Valiela, M. Pickart, E. E. Peacock, and C. M. Reddy (2008). Long-term consequences of residual petroleum on salt marsh grass. *Journal of Applied Ecology* 45 (4):1284-1292.<Go to ISI>://000257497300033 Online access: http://www.millenniumhs.org/ourpages/auto/2009/11/7/65130760/Petroleum%20 on%20Salt%20Marsh%20Grasses.pdf
- DeHaan, Christopher J., Wilton Sturges (2005). Deep Cyclonic Circulation in the Gulf of Mexico. *Journal of Physical Oceanography* 35:10, 1801-1812. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/JPO2790.1
- DeLaune, R. D., S. R. Pezeshki, A. Jugsujinda, and C. W. Lindau (2003). Sensitivity of US Gulf of Mexico coastal marsh vegetation to crude oil: Comparison of greenhouse and field responses. *Aquatic Ecology* 37 (4):351-360.
- Dietrich, D. E., and C. A. Lin (1994). Numerical studies of eddy shedding in the Gulf of Mexico. *J. Geophys. Res.*, 99(C4), 7599–7615. Online access: http://www.agu.org/journals/jc/v099/iC04/93JC03572/93JC03572.pdf
- Dietrich, D. E., C. A. Lin, et al. (1997). A high resolution numerical study of Gulf of Mexico fronts and eddies. *Meteorology and Atmospheric Physics* 64(3-4): 187-201. Online access: http://www.springerlink.com/content/mv63n78u03v7136w/fulltext.pdf

- Dong-Ping Wang, Lie-Yauw Oey, Tal Ezer, Peter Hamilton (2003). Near-Surface Currents in DeSoto Canyon (1997–99): Comparison of Current Meters, Satellite Observation, and Model Simulation. *Journal of Physical Oceanography* 33:1, 313-326. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%282003%29033%3C0313%3ANSCIDC%3E2.0.CO%3B2
- Ezer, T., L. Y. Oey, et al. (2003). The variability of currents in the Yucatan Channel: Analysis of results from a numerical ocean model. *Journal of Geophysical Research-Oceans* 108(C1). Online access: http://aos.princeton.edu/WWWPUBLIC/ezer/PAPERS/2003_JGR_YUC.pdf
- Fan, Shejun, Lie-Yauw Oey, Peter Hamilton (2004). Assimilation of drifter and satellite data in a model of the Northeastern Gulf of Mexico. *Continental Shelf Research* 24: 1001–1013. Online access:

 http://aos.princeton.edu/WWWPUBLIC/PROFS/PUBLICATION/fan_oey_hamilton_csr_press_version.pdf;

 http://linkinghub.elsevier.com/retrieve/pii/S0278434304000524
- Filonov, A. and I. Tereschenko (2000). El Nino 1997-98 monitoring in mixed layer at the Pacific Ocean near Mexico's west coast. *Geophysical Research Letters* 27. Online access: http://www.agu.org/journals/gl/v027/i005/1999GL002347/1999GL002347.pdf
- Forristall, G., K. Schaudt, and C. Cooper (1992). Evolution and Kinematics of a Loop Current Eddy in the Gulf of Mexico During 1985, *J. Geophys. Res.,* 97(C2), 2173-2184. Online access: http://www.agu.org/journals/jc/v097/iC02/91JC02905/91JC02905.pdf
- Fratantoni, P., T. Lee, G. Podesta, and F. Muller-Karger (1998). The influence of Loop Current perturbations on the formation and evolution of Tortugas eddies in the southern Straits of Florida. J. Geophys. Res., 103(C11),24759-24779. Online access: http://www.agu.org/journals/jc/v103/iC11/98JC02147/98JC02147.pdf
- Frolov, S. A. and L. M. Rothstein (2006). Feature modeling approach to simulating Loop Current Frontal Eddies. *Estuarine Coastal and Shelf Science* 70(4): 533-540. Online access:
 - http://www.sciencedirect.com/science?_ob=MImg&_imagekey=B6WDV-4KHC3F3-3-
 - N& cdi=6776& user=3615566& pii=S0272771406002654& orig=search& cove rDate=12%2F31%2F2006& sk=999299995&view=c&wchp=dGLbVtz-zSkzk&md5=bd6eee6378a6039c04fff40c9b0259dd&ie=/sdarticle.pdf
- Gesteira, J. L. G., and J. C. Dauvin (2005). Impact of the Aegean Sea oil spill on the subtidal fine sand macrobenthic community of the Ares-Betanzos Ria (Northwest

- Spain). *Marine Environmental Research* 60 (3):289-316. Online access: http://otvm.uvigo.es/investigacion/informes/documentos/archivos/aegeansea_gomezgesteira.pdf
- Gasca, R., I. Castellanos, et al. (2001). Euphausiids (Crustacea, Euphausiacea) and summer mesoscale features in the Gulf of Mexico. *Bulletin of Marine Science* 68(3): 397-408.
- Gilbes, F., C. Tomas, et al. (1996). An episodic chlorophyll plume on the West Florida Shelf. *Continental Shelf Research* 16(9): 1201-&. Online access: http://gers.uprm.edu/pdfs/gilbes_etal_96b.pdf
- Govoni, J. J., E. H. Laban, et al. (2003). The early life history of swordfish (Xiphias gladius) in the western North Atlantic. *Fishery Bulletin* 101(4): 778-789.
- Hallock, Z. R., W. J. Teague, E. Jarosz (2009). Subinertial Slope-Trapped Waves in the Northeastern Gulf of Mexico. *Journal of Physical Oceanography* 39:6, 1475-1485. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/2009JPO3925.1
- Hamilton, Peter (1990). Deep currents in the Gulf of Mexico. *Journal of Physical Oceanography* 20: 1087–1104. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%281990%29020%3C1087%3ADCITGO%3E2.0.CO%3B2
- Hamilton, Peter (1992). Lower Continental Slope Cyclonic Eddies in the Central Gulf of Mexico. Journal of Geophysical Research 97,C2: 2185-2200. Online access: http://www.agu.org/journals/jc/v097/iC02/91JC01496/91JC01496.pdf
- Hamilton, Peter (2007). Deep-Current Variability near the Sigsbee Escarpment in the Gulf of Mexico. *Journal of Physical Oceanography* 37:3, 708-726. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/JPO2998.1
- Hamilton, Peter, and A. Lugo-Fernandez (2001). Observations of high speed deep currents in the northern Gulf of Mexico, *Geophys. Res. Lett.*, 28(14), 2867–2870. Online access: http://www.agu.org/journals/gl/v028/i014/2001GL013039/2001GL013039.pdf
- Hamilton, P., T. J. Berger, and W. Johnson (2002). On the structure and motions of cyclones in the northern Gulf of Mexico, *J. Geophys. Res.*, 107(C12), 3208. Online access: http://www.aqu.org/journals/jc/jc0212/1999JC000270/1999JC000270.pdf
- Hamilton, P., G. S. Fargion, et al. (1999). Loop Current eddy paths in the western Gulf

- of Mexico. *Journal of Physical Oceanography* 29(6): 1180-1207. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%281999%29029%3C1180%3ALCEPIT%3E2.0.CO%3B2
- Hamilton, P., J. C. Larsen, et al. (2005). Transports through the Straits of Florida. *Journal of Physical Oceanography* 35(3): 308-322. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/JPO-2688.1
- Harlan, J. A., T. M. Georges, D. C. Biggs (1998). Comparison of over-the-horizon radar surface-current measurements in the Gulf of Mexico with simultaneous sea truth. *Radio Science* 33(4): 1241-1247. Online access: http://www.agu.org/journals/rs/v033/i004/98RS00747/98RS00747.pdf
- He, R. Y. and R. H. Weisberg (2003). A loop current intrusion case study on the West Florida shelf. *Journal of Physical Oceanography* 33(2): 465-477.
- Hetland, R. D., Y. Hsueh, et al. (1999). A loop current-induced jet along the edge of the West Florida Shelf. *Geophysical Research Letters* 26(15): 2239-2242. Online access:

 http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.22.309&rep=rep1&type=pdf
- Hidalgo-Gonzalez, R. M. and S. Alvarez-Borrego (2008). Water column structure and phytoplankton biomass profiles in the Gulf of Mexico. *Ciencias Marinas* 34(2): 197-212.
- Hong, Xiaodong. Simon W. Chang (2000). The Interaction between Hurricane Opal (1995) and a Warm Core Ring in the Gulf of Mexico. *Monthly Weather Review* 128: 1347-1365. Online access:

 http://journals.ametsoc.org/doi/pdf/10.1175/1520-0493%282000%29128%3C1347%3ATIBHOA%3E2.0.CO%3B2;
 Online access: http://www.rsmas.miami.edu/groups/upper-ocean-dynamics/pdfs/Hong_etal_2000_MWR.pdf
- Hulathduwa, Y. D., and K. M. Brown (2006). Relative importance of hydrocarbon pollutants, salinity and tidal height in colonization of oyster reefs. *Marine Environmental Research* 62 (4):301-314. Online access:

 http://www.sciencedirect.com/science?
 ob=Mlmg&_imagekey=B6V7H-4JX1BGG-1-1&_cdi=5843&_user=3615566&_pii=S0141113606001115&_orig=search&_cove_rDate=10%2F31%2F2006&_sk=999379995&view=c&wchp=dGLbVlb-zSkWb&md5=32887a4bc59bec78a5e4f2820104ced8&ie=/sdarticle.pdf
- Hurlburt, H. E., J. Dana Thompson (1980). A numerical study of Loop Current intrusions

- and eddy shedding. *Journal of Physical Oceanography* 10:1611-1651. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%281980%29010%3C1611%3AANSOLC%3E2.0.CO%3B2
- Jarrett, B. D., A. C. Hine, et al. (2005). Strange bedfellows a deep-water hermatypic coral reef superimposed on a drowned barrier island; southern Pulley Ridge, SW Florida platform margin. *Marine Geology* 214(4): 295-307. Online access: http://imars.usf.edu/~cmoses/PDF_Library/Jarrett%20et%20al%202005.pdf
- Ji, Z. G. (2004). Use of physical sciences in support of environmental management. *Environmental Management* 34 (2):159-169. http://www.springerlink.com/content/y3k99fwjjthmeu4a/fulltext.pdf
- Jiang, X. D., G. Z. Wang, and Q. W. Lin (2008). Reduction of hydrocarbon contamination on viability of Acartia pacifica benthic resting eggs. *Chinese Journal of Oceanology and Limnology* 26 (1):91-96.
- Jochens, A. E. and S. F. DiMarco (2008). Physical oceanographic conditions in the deepwater Gulf of Mexico in summer 200-2002. *Deep Sea Research, Part II: Tropical Studies in Oceanography* 55 (24-26): 2541-2554. Online access: <a href="http://www.sciencedirect.com/science?_ob=Mlmg&_imagekey=B6VGC-4TCHKH4-2-H&_cdi=6035&_user=3615566&_pii=S0967064508002336&_orig=search&_cove_rDate=12%2F31%2F2008&_sk=999449975&view=c&wchp=dGLbVzb-zSkzS&md5=e186bd6a8dd9c78f59ab5510d6cefcad&ie=/sdarticle.pdf
- Johnson, D. R. and J. M. Perry (1999). Blue crab larval dispersion and retention in the Mississippi Bight. *Bulletin of Marine Science* 65(1): 129-149.
- Kaiser, M. J., and A. G. Pulsipher (2007). The impact of weather and ocean forecasting on hydrocarbon production and pollution management in the Gulf of Mexico. *Energy Policy* 35 (2):966-983. Online access: http://faculty.kfupm.edu.sa/RI/suwailem/Publication/OMMS_Related.pdf
- Kennicutt, M. C., S. T. Sweet, W. R. Fraser, W. L. Stockton, and M. Culver (1991). Grounding of the Bahia-Paraiso at Arthur Harbor, Antarctica .1. Distribution and Fate of Oil-Spill Related Hydrocarbons. *Environmental Science & Technology* 25 (3):509-518.
- Kenyon, N. H., A. M. Akhmetzhanov, et al. (2002). Sand wave fields beneath the Loop Current, Gulf of Mexico: reworking of fan sands. *Marine Geology* 192(1-3): 297-307.
- Koch, S. P., J. W. Barker, et al. (1991). The Gulf of Mexico Loop Current and deepwater drilling. *Journal of Petroleum Technology* 43(9): 1046-&.

- Krug, E. C. and K. Merrifield (2007). Marine modification of terrestrial influences on Gulf hypoxia: Part II. *Hydrology and Earth System Sciences* 11(1): 191-209. Online access: http://hal.archives-ouvertes.fr/docs/00/30/56/06/PDF/hess-11-191-2007.pdf
- Kuznetsov, L., M. Toner, et al. (2002). The Loop Current and adjacent rings delineated by Lagrangian analysis of the near-surface flow. *Journal of Marine Research* 60(3): 405-429. Online access: http://www.ceoe.udel.edu/cms/akirwan/LoopCurrent.pdf
- Labelle, R. P., and E. P. Danenberger (1997). Oil-spill research program of the US Minerals Management Service. *Spill Science & Technology Bulletin* 4 (2):107-111.
- Lamkin, J. (1997). The Loop Current and the abundance of larval Cubiceps pauciradiatus (Pisces: Nomeidae) in the Gulf of Mexico: Evidence for physical and biological interaction. *Fishery Bulletin* 95(2): 250-266.
- Leben, Robert R. (2005). Altimeter-derived Loop Current metrics. *Geophysical Monograph Series* 2005, 21 p. Online access: http://envy.colorado.edu/~leben/Papers/CH14_Leben.pdf
- Lee, H. C. and G. L. Mellor (2003). Numerical simulation of the Gulf Stream System: The Loop Current and the deep circulation. *Journal of Geophysical Research-Oceans* 108(C2). Online access: http://www.agu.org/journals/jc/jc0302/2001JC001074/2001JC001074.pdf
- Lee, Z. P., K. L. Carder, et al. (1996). Method to derive ocean absorption coefficients from remote-sensing reflectance. *Applied Optics* 35(3): 453-462. Online access: http://www.opticsinfobase.org/ao/viewmedia.cfm?id=46579&seq=0
- Legeckis, R., C. W. Brown, et al. (2002). Geostationary satellites reveal motions of ocean surface fronts. *Journal of Marine Systems* 37(1-3): 3-15. Online access: http://www.sciencedirect.com/science? ob=MImg& imagekey=B6VF5-4700P13-55- T& cdi=6001& user=3615566& pii=S0924796302001926& orig=search& cove rDate=11%2F15%2F2002& sk=999629998&view=c&wchp=dGLbVIW-zSkzk&md5=7c87a63db546a9c548ced85fe171cc4f&ie=/sdarticle.pdf
- Li, J. K. and A. J. Clarke (2005). Interannual flow along the northern coast of the Gulf of Mexico. *Journal of Geophysical Research-Oceans* 110(C11). Online access: http://128.186.3.31/faculty/clarke/pubs/li_clarke_jgr05.pdf
- Lin, X. H., L. Y. Oey, et al. (2007). Altimetry and drifter data assimilations of loop

- current and eddies. *Journal of Geophysical Research-Oceans* 112(C5). Online access:
- http://www.aos.princeton.edu/WWWPUBLIC/PROFS/PUBLICATION/lin_oey_wang_inpress.pdf
- Lopez-Salgado, I. and E. Suarez-Morales (1998). Copepod assemblages in surface waters of the western Gulf of Mexico. *Crustaceana* 71: 312-330. Online access: http://www.jstor.org/stable/20105992
- Lugo-Fernandez, A., M. V. Morin, C. C. Ebesmeyer, and C. F. Marshall (2001). Gulf of Mexico historic (1955-1987) surface drifter data analysis. *Journal of Coastal Research* 17 (1):1-16. Online access: http://www.jstor.org/stable/4300145
- Lugo-Fernández, Alexis (2007). Is the Loop Current a Chaotic Oscillator? *Journal of Physical Oceanography* 37:6, 1455-1469. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/JPO3066.1
- Mallinson, D., A. Hine, et al. (2003). Development of small carbonate banks on the south Florida platform margin: response to sea level and climate change. *Marine Geology* 199(1-2): 45-63. Online access: http://seas.marine.usf.edu/~stan/Mallinson_etal03.pdf
- Manzanilla-Dominguez, H. and R. Gasca (2004). Distribution and abundance of phyllosoma larvae (Decapoda, Palinuridae) in the southern Gulf of Mexico and the western Caribbean Sea. *Crustaceana* 77: 75-93. Online access: http://www.jstor.org/stable/20105685
- Mankiewicz, P. J., R. J. Pottorf, M. G. Kozar, and P. Vrolijk (2009). Gas geochemistry of the Mobile Bay Jurassic Norphlet Formation: Thermal controls and implications for reservoir connectivity. *Aapg Bulletin* 93 (10):1319-1346.
- Martinez-Lopez, B. and A. Pares-Sierra (1998). Circulation in the Gulf of Mexico induced by tides, wind and the Yucatan Current. *Ciencias Marinas* 24(1): 65-93.
- Maul, George A.; Mayer, Dennis A.; Baig, Stephen R. (1985). Comparisons between a continuous 3-year current-meter observation at the sill of the Yucatan Strait, satellite measurements of Gulf Loop Current area, and regional sea level. Journal of Geophysical Research 90:C5, 9089–9096. Online access: http://www.agu.org/journals/jc/v090/iC05/JC090iC05p09089/
- Meyers, S. D., E. M. Siegel, et al. (2001). Observations of currents on the West Florida Shelf break. *Geophysical Research Letters* 28(10): 2037-2040. Online access: http://www.agu.org/journals/gl/v028/i010/2000GL012249/2000GL012249.pdf
- McCay, D. P. F., and T. Isaji (2004). Evaluation of the consequences of chemical spills

- using modeling: chemicals used in deepwater oil and gas operations. *Environmental Modelling & Software* 19 (7-8):629-644. Online access: ttp://ftp.elet.polimi.it/users/Giorgio.Guariso/papers%202000-07/08002510533008786.pdf
- Morehead, S., P. Montagna, and M. C. Kennicutt (2008). Comparing fixed-point and probabilistic sampling designs for monitoring the marine ecosystem near McMurdo Station, Ross Sea, Antarctica. *Antarctic Science* 20 (5):471-484.
- Morey, S. L., P. J. Martin, et al. (2003). Export pathways for river discharged fresh water in the northern Gulf of Mexico. *Journal of Geophysical Research-Oceans* 108(C10).
- Murphy, S. J., H. E. Hurlburt, et al. (1999). The connectivity of eddy variability in the Caribbean Sea, the Gulf of Mexico, and the Atlantic Ocean. *Journal of Geophysical Research-Oceans* 104(C1): 1431-1453. Online access: http://www.agu.org/journals/jc/v104/iC01/1998JC900010/
- Neurauter, T. W., and H. H. Roberts (1994). Three generations of mud volcanoes on the Louisiana continental slope. *Geo-Marine Letters* 14 (2-3):120-125.
- Nurnberg, D., M. Ziegler, et al. (2008). Interacting Loop Current variability and Mississippi River discharge over the past 400 kyr. *Earth and Planetary Science Letters* 272(1-2): 278-289. Online access: http://uu.academia.edu/documents/0040/5774/nuernberg_2008_EPSL_Loop_Current.pdf
- Oey, L. Y. (1995). Eddy-and wind-forced shelf circulation. *Journal of Geophysical Research-Oceans* 100(C5): 8621-8637.
- Oey, L. Y. (1996). Simulation of mesoscale variability in the Gulf of Mexico: Sensitivity studies, comparison with observations, and trapped wave propagation. *Journal of Physical Oceanography* 26(2): 145-175.
- Oey, L. Y. (2004). Vorticity flux through the Yucatan Channel and Loop Current variability in the Gulf of Mexico. *Journal of Geophysical Research-Oceans* 109(C10).
- Oey, L.-Y. (2008). Loop Current and Deep Eddies. *Journal of Physical Oceanography* 38:7, 1426-1449. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/2007JPO3818.1
- Oey, L. Y. and H. C. Zhang (2004). The generation of subsurface cyclones and jets through eddy-slope interaction. *Continental Shelf Research* 24(18): 2109-2131.

- Oey, L.-Y., H.-C. Lee. (2002). Deep Eddy Energy and Topographic Rossby Waves in the Gulf of Mexico. *Journal of Physical Oceanography* 32:3499-3527. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%282002%29032%3C3499%3ADEEATR%3E2.0.CO%3B2
- Oey, L.-Y., H.-C. Lee, William J. Schmitz Jr. (2003). Effects of winds and Caribbean eddies on the frequency of Loop Current eddy shedding: A numerical model study. Journal of Geophysical Research 108:3324. Online access: http://www.agu.org/journals/jc/jc0310/2002JC001698/
- Oey, L. Y., T. Ezer, et al. (2004). Modeled and observed empirical orthogonal functions of currents in the Yucatan Channel, Gulf of Mexico. *Journal of Geophysical Research-Oceans* 109(C8). Online access: http://aos.princeton.edu/WWWPUBLIC/ezer/PAPERS/2004_JGR_EOF.pdf
- Oey, L. Y., T. Ezer, et al. (2006). Loop Current warming by Hurricane Wilma. Geophysical Research Letters 33(8). Online access: http://www.gfdl.noaa.gov/bibliography/related_files/lyo0601.pdf
- Oey, L.-Y., T. Ezer, G. Forristall, C. Cooper, S, DiMarco, and S. Fan (2005). An exercise in forecasting loop current and eddy frontal positions in the Gulf of Mexico. *Geophysical Research Letters* 32: L12611. Online access: http://www.ccpo.odu.edu/~tezer/PAPERS/2005_GRL_Fcast.pdf
- Ojo, T. O., J. S. Bonner, and C. A. Page (2007). Simulation of constituent transport using a reduced 3D constituent transport model (CTM) driven by HF Radar: Model application and error analysis. *Environmental Modelling & Software* 22 (4):488-501. Online access: http://www.sciencedirect.com/science? ob=MImg& imagekey=B6VHC-4K1X88H-2-1H&_cdi=6063&_user=3615566&_pii=S1364815206000533&_orig=search&_cov_erDate=04%2F30%2F2007&_sk=999779995&view=c&wchp=dGLzVlz-zSkzk&md5=d5fc3a5474ec1e91ca4a5cc290082dce&ie=/sdarticle.pdf
- Ohlmann, J. C. and P. P. Niiler (2005). Circulation over the continental shelf in the northern Gulf of Mexico. *Progress in Oceanography* 64(1): 45-81. Online access: http://www.sciencedirect.com/science? ob=MImg& imagekey=B6V7B-4FPJ9NT-123& cdi=5838& user=3615566& pii=S0079661105000224& orig=search& coverDate=01%2F31%2F2005& sk=999359998&view=c&wchp=dGLbVlz-zSkzk&md5=6993759fdd69ab56fbc2073eb96c9ea5&ie=/sdarticle.pdf
- Perry, H., D. R. Johnson, et al. (2003). Blue crab larval dispersion and retention in the Mississippi Bight: Testing the hypothesis. *Bulletin of Marine Science* 72(2): 331-346.

- Perry, H. M., D. Johnson, et al. (1998). Application of remote sensing to settlement of Callinectes sapidus megalopae in the Mississippi bight. *Journal of Shellfish Research* 17(5): 1439-1442.
- Peterson, C. H., M. C. Kennicutt, R. H. Green, P. Montagna, D. E. Harper, E. N. Powell, and P. F. Roscigno (1996). Ecological consequences of environmental perturbations associated with offshore hydrocarbon production: A perspective on long-term exposures in the Gulf of Mexico. *Canadian Journal of Fisheries and Aquatic Sciences* 53 (11):2637-2654. Online access: http://article.pubs.nrc-cnrc.gc.ca/ppv/RPViewDoc?issn=1205-7533&volume=53&issue=11&startPage=2637
- Phleger, F. B. and F. L. Parker (1951). Ecology of foraminifera, northwest Gulf of Mexico. Part 1. Foraminifera distribution. *Mem. Geol. Soc. America* 46: 1-88.
- Powell, B. S., H. G. Arango, et al. (2008). 4DVAR data assimilation in the Intra-Americas Sea with the Regional Ocean Modeling System (ROMS). *Ocean Modelling* 25(3-4): 173-188. Online access: http://www.o3d.org/manu/papers/PDFs/Powell_OM_2008.pdf
- Pratt, R. W. and G. A. Maul (2000). Sea surface height variability of the Intra-Americas Sea from TOPEX/Poseidon satellite altimetry: 1992-1995. *Bulletin of Marine Science* 67(2): 687-708.
- Price, J. A., W. R. Johnson, Z. G. Ji, C. F. Marshall, and G. B. Rainey (2004). Sensitivity testing for improved efficiency of a statistical oil-spill risk analysis model. Environmental Modelling & Software 19 (7-8):671-679. Online access: http://www.sciencedirect.com/science? ob=MImg& imagekey=B6VHC-4B6KMY2-1P&_cdi=6063&_user=3615566&_pii=S1364815203001919&_orig=search&_cove_rDate=08%2F31%2F2004&_sk=999809992&view=c&wchp=dGLzVzb-zSkWA&md5=568763edd9db10a0def73f28e60837b9&ie=/sdarticle.pdf
- Price, J. M., M. Reed, M. K. Howard, W. R. Johnson, Z. G. Ji, C. F. Marshall, N. L. Guinasso, and G. B. Rainey (2006). Preliminary assessment of an oil-spill trajectory model using satellite-tracked, oil-spill-simulating drifters. *Environmental Modelling & Software* 21 (2):258-270. Online access:

 http://www.sciencedirect.com/science? ob=MImg& imagekey=B6VHC-4F3NY65-2
 T&_cdi=6063&_user=3615566&_pii=S1364815204002567&_orig=search&_cove

 rDate=02%2F28%2F2006&_sk=999789997&view=c&wchp=dGLzVtz-zSkWb&md5=64fb4a2cc738abc59566727c255a77be&ie=/sdarticle.pdf
- Rabalais, N. N., F. R. Burditt, et al. (1995). Settlement of Callinectes sapidus

- megalopae on artificial collectors in four Gulf of Mexico estuaries. *Bulletin of Marine Science* 57(3): 855-876.
- Reid, Robert O., Ou Wang (2004). Bottom-trapped Rossby Waves in an exponentially stratified ocean. *Journal of Physical Oceanography* 34:4, 961-967. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%282004%29034%3C0961%3ABRWIAE%3E2.0.CO%3B2
- Reid, Robert O., Ou Wang (2003). Near-surface currents in DeSoto Canyon (1997–99): comparison of current meters, satellite observation, and model simulation. Journal of Physical Oceanography 34:4, 961-967. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%282003%29033%3C0313%3ANSCIDC%3E2.0.CO%3B2
- Richards, W. J., M. F. McGowan, et al. (1993). Larval fish assemblages at the Loop Current boundary in the Gulf of Mexico. *Bulletin of Marine Science* 53(2): 475-537.
- Romanou, Anastasia, Eric P. Chassignet, Wilton Sturges (2004). Gulf of Mexico circulation within a high-resolution numerical simulation of the North Atlantic Ocean. *Journal of Geophysical Research* 109 (C1): 1003. Online access: http://www.agu.org/journals/jc/jc0401/2003JC001770/
- Rivas, D., A. Badan, et al. (2005). The ventilation of the deep Gulf of Mexico. *Journal of Physical Oceanography* 35(10): 1763-1781. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/JPO2786.1
- Rivas, D., A. Badan, et al. (2008). Vertical Velocity and Vertical Heat Flux Observed within Loop Current Eddies in the Central Gulf of Mexico. *Journal of Physical Oceanography* 38(11): 2461-2481. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/2008JPO3755.1
- Robinson, M. K. (1973). Atlas of monthly mean sea surface and subsurface temperature and depth of the top of the thermocline: Gulf of Mexico and Caribbean Sea. *SIO Reference Series*. San Diego, Scripps Institute of Oceanography, University of California, San Diego: 12 pp., 93 Figures.
- Roelke, L. A. and L. A. Cifuentes (1997). Use of stable isotopes to assess groups of king mackerel, Scomberomorus cavalla, in the Gulf of Mexico and southeastern Florida. *Fishery Bulletin* 95(3): 540-551.
- Sheinbaum Julio, Julio Candela, Antoine Badan, and José Ochoa (2002). Flow structure and transport in the Yucatan Channel. *Geophysical Research Letters* 29, 3: 1040. Online access: http://oceanografia.cicese.mx/personal/jochoa/PDFS/SheinbaumGRL.pdf

- Smith, S. R. and G. A. Jacobs (2005). Seasonal circulation fields in the northern Gulf of Mexico calculated by assimilating current meter, shipboard ADCP, and drifter data simultaneously with the shallow water. *Continental Shelf Research* 25(2): 157-183. Online access:
 - http://www.sciencedirect.com/science?_ob=MImg&_imagekey=B6VBJ-4DW98WN-2-
 - 3Y& cdi=5928& user=3615566& pii=S0278434304002407& orig=search& coverDate=01%2F01%2F2005& sk=999749997&view=c&wchp=dGLbVzz-zSkzk&md5=4eb160339ff3e05873f30fb485df5ff5&ie=/sdarticle.pdf
- Sturges, W. and K. E. Kenyon (2008). Mean flow in the Gulf of Mexico. *Journal of Physical Oceanography* 38(7): 1501-1514. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/2007JPO3802.1
- Sturges, W., R. Leben (2000). Frequency of ring separations from the Loop Current in the Gulf of Mexico: a revised estimate. *Journal of Physical Oceanography* 30:1814-1819. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%282000%29030%3C1814%3AFORSFT%3E2.0.CO%3B2
- Sturges, W., J. C. Evans, S. Welsh, H. Holland (1993). Separation of warm-core rings In the Gulf of Mexico. *Journal of Physical Oceanography* 23:250-268. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%281993%29023%3C0250%3ASOWCRI%3E2.0.CO%3B2
- Sutton, T. T. and T. L. Hopkins (1996). Species composition, abundance, and vertical distribution of the stomiid (Pisces: Stomiiformes) fish assemblage of the Gulf of Mexico. *Bulletin of Marine Science* 59(3): 530-542.
- Teague, W. J., E. Jarosz, et al. (2006). Low-frequency current variability observed at the shelfbreak in the northeastern Gulf of Mexico: May-October, 2004. *Continental Shelf Research* 26(20): 2559-2582. Online access: http://www.dtic.mil/cgi-bin/GetTRDoc?AD=ADA470377&Location=U2&doc=GetTRDoc.pdf
- Teague,W. J., E. Jarosz, D. W. Wang, D. A. Mitchell (2007). Observed oceanic response over the upper continental slope and outer shelf during Hurricane Ivan. *Journal of Physical Oceanography* 37:9, 2181-2206. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/JPO3115.1
- Teo, S. L. H., A. M. Boustany, et al. (2007). Oceanographic preferences of Atlantic bluefin tuna, Thunnus thynnus, on their Gulf of Mexico breeding grounds. *Marine Biology* 152(5): 1105-1119. Online access: http://www.springerlink.com/content/a305g817582n1625/fulltext.pdf

- Tester, P. A. and K. A. Steidinger (1997). Gymnodinium breve red tide blooms: Initiation, transport, and consequences of surface circulation. *Limnology and Oceanography* 42(5): 1039-1051. Online access: http://www.jstor.org/stable/2839000
- Thacker, W. C. (2007). Estimating salinity to complement observed temperature: 1. Gulf Of Mexico. *J. Mar. Syst*. 65: 224-248.

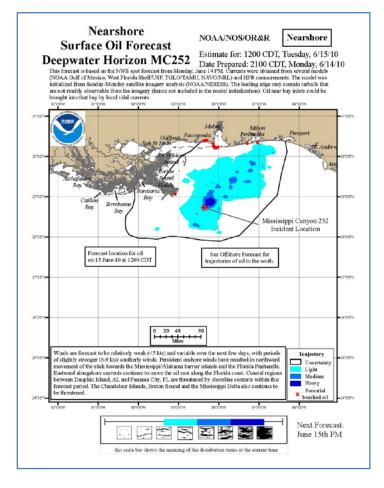
 Online access: http://www.aoml.noaa.gov/phod/docs/salinityGM.pdf
- Toner, M., A. D. Kirwan, et al. (2003). Chlorophyll dispersal by eddy-eddy interactions in the Gulf of Mexico. *Journal of Geophysical Research-Oceans* 108(C4).
- Vidal, V. M. V., F. V. Vidal, Eustorgio Meza, Josue Portilla, Lorenzo Zambrano, Benjamin James (1999). Ring-slope interactions and the formation of the western boundary current in the Gulf of Mexico. *Journal of Geophysical Research-Oceans* 104(C9): 20523-20550. http://www.agu.org/journals/jc/v104/iC09/1999JC900118/1999JC900118.pdf
- Vidal, V. M. V., F. V. Vidal, Jose M Perez-Molero (1992). Collision of a Loop Current anticyclonic ring against the continental shelf slope of the western Gulf of Mexico. *Journal of Geophysical Research-Oceans* 97(C2): 2155-2172. Online access: http://www.agu.org/journals/jc/v097/iC02/91JC00486/91JC00486.pdf
- Vidal, Victor M.V., Francesco V Vidal, Abel F. Hernández, Eustorgio Meza, and Lorenzo Zambrano (1994). Winter water mass distributions in the western Gulf of Mexico affected by a colliding anticyclonic ring. *Journal of Oceanography* 50:559-558. Online access: http://www.terrapub.co.jp/journals/JO/pdf/5005/50050559.pdf
- Vukovich, F. M. (1995). An updated evaluation of the Loop Current's eddy-shedding Frequency. *Journal of Geophysical Research* 100(C5): 8655-8659. Online access: http://www.agu.org/journals/jc/v100/iC05/95JC00141/
- Vukovich, F. M. (2007). Climatology of ocean features in the Gulf of Mexico using satellite remote sensing data. *Journal of Physical Oceanography* 37(3): 689-707. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/JPO2989.1
- Vukovich, F. M. and E. Waddell (1991). Interaction of a warm ring with the western slope in the Gulf of Mexico. *Journal of Physical Oceanography* 21(7): 1062-1074. Online access: http://journals.ametsoc.org/doi/pdf/10.1175/1520-0485%281991%29021%3C1062%3AIOAWRW%3E2.0.CO%3B2
- Walker, N. D., W. J. Wiseman, L. J. Rouse, and A. Babin (2005). Effects of river discharge, wind stress, and slope eddies on circulation and the satellite-observed

- structure of the Mississippi River plume. *Journal of Coastal Research* 21 (6):1228-1244.
- Welsh, Susan E. (2000). Loop Current rings and the deep circulation in the Gulf of Mexico. *Journal of Geophysical Research* 105:C7, 16,951-16, 959. Online access: http://www.agu.org/journals/jc/v105/iC07/2000JC900054/
- Wang, D. P., L. Y. Oey, et al. (2003). Near-surface currents in DeSoto Canyon (1997-99): Comparison of current meters, satellite observation, and model simulation. Journal of Physical Oceanography 33(1): 313-326. Online access: http://www.aos.princeton.edu/WWWPUBLIC/PROFS/PUBLICATION/DeSotoCanyon_JPO.pdf
- Weisberg, R. H. and R. Y. He (2003). Local and deep-ocean forcing contributions to anomalous water properties on the West Florida Shelf. *Journal of Geophysical Research-Oceans* 108(C6): 3184. Online access: http://www.agu.org/journals/jc/jc0306/2002JC001407/2002JC001407.pdf
- Willemsen, J. F. (2005). Ocean circulation and impacts on plankton near the Florida Keys. *Physica a-Statistical Mechanics and Its Applications* 357(1): 36-43.
- Winfield, I. and E. Escobar-Briones (2007). Amphipods (Crustacea: Gammaridea) in the northern sector of the Caribbean Sea: checklist, new reports and spatial distribution. *Revista Mexicana De Biodiversidad* 78(1): 51-61. Online access: http://scielo.unam.mx/scielo.php?pid=S1870-34532007000100005&script=sci_abstract&tlng=en (in Spanish)
- Wong, K. F. V., and N. AbuGhait (1996). Relative values of damage assessed for the Gulf of Mexico, the Atlantic coast and the Pacific Coast. *Spill Science & Technology Bulletin* 3 (3):171-175.
- Wu, S., A. Liu, G. Leonard, and W. G. Pichel (2000). Ocean feature monitoring with wide swath synthetic aperture radar. *Johns Hopkins APL Technical Digest* 21 (1):122-129. Online access: http://sd-www.jhuapl.edu/fermi/symposium99/articles/Wu.pdf
- Yeung, C., M. M. Criales, et al. (2000). Unusual larval abundance of Scyllarides nodifer and Albunea sp during an intrusion of low-salinity Mississippi flood water in the Florida Keys in September 1993: Insight into larval transport from upstream. *Journal of Geophysical Research-Oceans* 105(C12): 28741-28758. Online access: http://www.agu.org/journals/jc/v105/iC12/1999JC000269/1999JC000269.pdf
- Zavala-Hidalgo, J., S. L. Morey, et al. (2003). Seasonal circulation on the western shelf

of the Gulf of Mexico using a high-resolution numerical model. *Journal of Geophysical Research-Oceans* 108(C12). Online access: http://electric.toodoc.com/pdf/9095.pdf

Zavala-Hidalgo, J., S. L. Morey, et al. (2006). On the Loop Current eddy shedding variability. *Atmosfera* 19(1): 41-48. Online access: https://scielo.unam.mx/scielo.php</href=sci_arttext&tlng="https://scielo.unam.mx/scielo.php">https://scielo.unam.mx/scielo.php</href=sci_arttext&tlng="https://scielo.unam.mx/scielo.php">https://scielo.unam.mx/scielo.php</href=sci_arttext&tlng="https://scielo.unam.mx/scielo.php">https://scielo.unam.mx/scielo.php</href=sci_arttext&tlng=sci_arttext&tlng=sci_arttext&tlng=sci_arttext&tlng=sci_arttext&tlng=sci_arttext&tlng=sci_arttext&tlng=sci_arttext&tlng=sci_arttext&tlng=sci_art

Zimmerman, R. A. and D. C. Biggs (1999). Patterns of distribution of sound-scattering zooplankton in warm- and cold-core eddies in the Gulf of Mexico, from a narrowband acoustic Doppler current profiler survey. *Journal of Geophysical Research-Oceans* 104(C3): 5251-5262. Online access: http://www.agu.org/journals/jc/v104/iC03/1998JC900072/1998JC900072.pdf



Deepwater Horizon 24Hr Offshore Trajectory Map 2010-06-14-2100 (http://response.restoration.noaa.gov/book shelf/2190 TMF24-2010-06-14-2100.pdf)

VI. Printed Resources on Oil Spills, Response, and Restoration in the NOAA Libraries Network

- Auris Environmental . 1994. Scientific criteria to optimise oil spill clean-up operations and effort.. Aberdeen [UK]: Auris Environmental, Auris Business Centre. General Note: "Pilot research project undertaken on behalf of British Petroleum Plc, elf Akamiljo, Exxon Research and Engineering Company Marine Pollution Control Unit, Marine Spill Response Corporation, Sell International Petroleum Maatschappij B.V., The International Tanker Owners Pollution Federation Ltd, The steamship Mutual Underwriters Association Ltd. TD427.P4 S35 1994
- International Symposium on Marine Oil Spill Response, 16-17 July 1997, Tokyo: Proceedings. 1997. Tokyo, Japan: Ship & Ocean Foundation. TD427.P4 I58 1997. TD196.P4 .C46 1998
- Abbott, John A. 1993. Recovered oil and oily debris handling to facilitate disposal, <u>Technical report series (Marine Spill Response Corporation)</u>. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.93-031
- Abernathy, S. Allison, and U. S. Minerals Management Service. Atlantic OCS Region. Environmental Assessment Section. 1989. *Drilling and production discharges and oil spills in the marine environment*. Herndon, Va.: U.S. Dept. of Interior, Minerals Management Service, Atlantic OCS Region, Environmental Assessment Section. TD899.P4 .D7 1989
- Adams, J. Ken, and National Coastal Ecosystems Team (U.S.). 1984. *A method for ranking biological habitats in oil spill response planning and impact assessment.*Washington, DC: National Coastal Ecosystems Team. QH545.O5 M48 1984
- Adams, W. A., Canada. Glaciology Division., and Beaufort Sea Project (Canada). 1975. Light intensity and primary productivity under sea ice containing oil, Beaufort Sea technical report. Victoria, B.C.: Beaufort Sea Project, Canada Dept. of the Environment. GC1113 .T4 no.29
- Adams, W. A., M. Hincke, and Beaufort Sea Project (Canada). 1974. *Geological and biological observations at Balaena Bay, Cape Parry, N.W.T. : interim report on Beaufort Sea Project Study G2b.* Victoria, B.C.: Beaufort Sea Project, Canada Dept of the Environment. GC1113 .I5 no.G2b
- Advanced Resources International (Firm), and United States. Dept. of Energy. Office of Domestic and International Energy Policy. 1993. *Economic impacts of oil spills:* spill unit costs for tankers, pipelines, refineries and offshore facilities. Arlington, Va.: Advanced Resources International. TD427.P4 A38 1993

- Advanced Technology Inc. and Continental Shelf Associates. 1990. An evaluation of cleanup technologies potentially applicable to Exxon Valdez oil spill cleanup operation in 1990: final report. Arlington, Va. TD427.P4 A3 1990
- Advanced Technology Inc. and Continental Shelf Associates. 1990. The physical persistence of spilled oil: an analysis of oil spills previous to Exxon Valdez: final report. Arlington, Va. Prepared for the U.S. National Oceanic and Atmospheric Administration, Hazardous Materials Response Branch, Ocean Assessments Division, Office of Oceanography and Marine Assessment. TD427.P4 P59 1990
- Ages, Alard, Canada. Dept. of Fisheries and Oceans., and Institute of Ocean Sciences Patricia Bay. 1982. *The development of an oil spill tracking technique*. Sidney, B.C.: Fisheries and Oceans. GC1 .C352 no.8
- Ages, Alard, and Canada. Marine Sciences Branch. 1972. *The Vanlene accident, March* 1972, *Pacific marine science report*. Victoria, B.C.: Dept. of the Environment, Marine Sciences Branch, Pacific Region. GC1 .C4 no.72-4
- Ages, Alard, Canadian Committee on Oceanography, and Bedford Institute . 1971. *Oil reconnaissance in the Magdalen Islands 1970*. Dartmouth, N.S.: Atlantic Oceanographic Laboratory, Bedford Institute. GC1 .C33 no.71-8
- Ainley, David G. et al., Point Reyes Bird Observatory and International Bird Rescue Research Center. 1985. The Impacts of the T/V Puerto Rican oil spill on marine bird and mammal populations in the Gulf of the Farallones, 6-19 November 1984: a special scientific report. Stinson Beach, Calif.: Point Reyes Bird Observatory. TD427.P4 I46 1985
- Alaska Clean Seas (Organization). 1991. *Proposed plan for 1992 full-scale in-situ burn test, Beaufort Sea, Alaska*. Anchorage, Alaska: Alaska Clean Seas. T55.3 .A41 1991
- ——. 1992. Proposed plan for 1992 full-scale in-situ burn test, Beaufort Sea, Alaska: draft scientific supplement. Anchorage, AK: Alaska Clean Seas. T55.3 .A41 1992
- Alaska Oil Spill Commission. 1990. Spill: the wreck of the Exxon Valdez / Alaska Oil Spill Commission. 5 vols. Anchorage, Alaska: State of Alaska. GC1552.P75 A42
- ——. 1990. Spill: the wreck of the Exxon Valdez, implications for safe transportation of oil: final report. Juneau, Alaska: Oil Spill Commission GC1552.P75 A42
- ——. 1990. Spill, the wreck of the Exxon Valdez: implications for safe marine transportation: report of the Alaska Oil Spill Commission. Juneau, Alaska: Oil Spill Commission . QH91.8.O4 S4

- Alaska. Dept. of Environmental Conservation. 1978. *Alaska oil and hazardous substances pollution contingency plan*. [Juneau, Alaska]: Dept. of Environmental Conservation. TD427.P4 A43 1978
- Alaska. Dept. of Environmental Conservation., Alyeska Pipeline Service Company., Prince William Sound Regional Citizens' Advisory Council., and Prince William Sound Oil Spill Recovery Institute. 1998. Dispersant application in Alaska: a technical update, Anchorage Hilton Hotel, Anchorage, Alaska, March 18 and 19, 1998: proceedings of conference. Cordova, Alaska: Prince William Sound Oil Spill Recovery Institute. TD427.P4 D46 1998
- Alaska. Dept. of Environmental Conservation. Spill Response Staff. 1989. *Impact Maps and Summary Reports of Shoreline Surveys of the Exxon Valdez Spill Site*. Valdez, Ak: Ak Department of Environmental Conservation. QH91.8.O4 I9
- Alaskan Beaufort Sea Oil spill Response Body (Alaska). 1981. *ABSORB oil spill response field manual:* 1981. Anchorage, Alaska: Alaskan Beaufort Sea Oil spill Response Body. TD196.P4 A27 1981
- Alaskan Beaufort Sea Oil spill Response Body (Alaska), and L.G.L. Limited Environmental Research Associates. 1981. *Alaskan Beaufort Sea coastal sensitivity analysis: phase one*. [Victoria, B.C.]: LGL Limited.TD195.P4 A427 1981
- Al-Hassan, Jassim. 1992. *The Iraqi invasion of Kuwait: an environmental catastrophe*. 2nd print. with modification. ed. Kuwait: J. Al-Hassan GE160.K9 A42 1992
- Ambjörn, Cecilia, et al and Sveriges meteorologiska och hydrologiska institut. 1981. En operationell oljedriftsmodell för norra Östersjön = An operational oil drift model for the northern Baltic. Norrköping: Swedish Meteorological and Hydrological Institute. GB651 .S9 nr.29
- American Institute of Biological Sciences. and American Petroleum Institute. 1978. The proceedings of the Conference on Assessment of Ecological Impacts of Oil Spills: 14-17 June 1978, Keystone, Colorado. Arlington, Va.: American Institute of Biological Sciences. QH545 .O5 C63 1978
- American Petroleum Institute and S.L. Ross Environmental Research Ltd. 2002. Identification of oils that produce non-buoyant in situ burning residues and methods for their recovery, API publication. Washington, D.C.: The Institute.
- "Prepared under contract by S.L. Ross Environmental Research Limited., Ottawa Ontario, Canada" TN864 .A546 no.DR145
- American Petroleum Institute, and Spill Control Association of America. 1991.

- Workbook for a Workshop on the Environmental Effects of Response Technologies for Inland Oil Waters. Washington, DC: American Petroleum Institute.TD427.P4 W6 1991
- American Petroleum Institute, and United States. Coast Guard. 1999. Beyond 2000, balancing perspectives: proceedings: 1999 International Oil Spill Conference: March 8-11, 1999, Seattle, Washington. Washington, DC: American Petroleum Institute. TD427 .P4 I68 1999
- American Petroleum Institute., United States. Coast Guard, and United States. Environmental Protection Agency. 1979. *Proceedings: 1979 oil spill conference (prevention, behavior, control, cleanup), March 19-22, 1979, Los Angeles, California*. Washington: American Petroleum Institute. TD427.P4 O34 1979
- ———. 1981. Proceedings: 1981 oil spill conference (prevention, behavior, control, cleanup), March 2-5, 1981, Atlanta, Georgia. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1981
- ——. 1983. Proceedings: 1983 oil spill conference (prevention, behavior, control, cleanup), February 28 March 3, 1983, San Antonio, Texas. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1983
- ——. 1985. Proceedings: 1985 Oil Spill Conference, (prevention, behavior, control, cleanup), February 25-28, 1985, Los Angeles, California, API publication. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1985
- ——. 1987. Proceedings: 1987 oil spill conference (prevention, behavior, control, cleanup), April 6-9, 1987, Baltimore, Maryland. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1987
- ——. 1989. *Proceedings: 1989 oil spill conference (prevention, behavior, control, and cleanup)*. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1989
- ——. 1991. Proceedings: 1991 international oil spill conference (prevention, behavior, control, cleanup), March 4-7, 1991, San Diego, California. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1991
- ——. 1993. Proceedings: 1993 International Oil Spill Conference (prevention, preparedness, response): March 29-April 1, 1993, Tampa, Fla. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1993
- American Petroleum Institute., United States. Coast Guard., United States.
 Environmental Protection Agency, International Maritime Organization, and
 International Petroleum Industry Environmental Conservation Association. 1995.
 Proceedings: 1995 International Oil Spill Conference (achieving and maintaining)

preparedness): February 27-March 2, 1995, Long Beach, California. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1995

- American Petroleum Institute., United States. Environmental Protection Agency, and United States. Coast Guard. 1971. Proceedings of Joint Conference on Prevention and Control of Oil Spills: June 15-17, 1971, Sheraton Park Hotel, Washington, D.C. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1971
 ——. 1973. Proceedings of Joint Conference on Prevention and Control of Oil Spills, March 13-15, 1973, Washington, D.C. Washington, D.C.: American Petroleum Institute. TD427.P4 J58 1973
 ——. 1975. 1975 Conference on Prevention and Control of Oil Pollution: proceedings, March 25-27, 1975, San Francisco, California. Washington, D.C.: American Petroleum Institute. GC1080 .C69 1975
 ——. 1977. Proceedings, Oil Spill Conference. Washington: American Petroleum Institute. TD427.P4 O34 1977
- American Petroleum Institute. Environmental Affairs Dept., and American Petroleum Institute. Spills Technology Issue Group. Dispersant Task Force. 1986. *The role of chemical dispersants in oil spill control*. Washington, D.C.: American Petroleum Institute. TD427.P4 R65 1986

1979. 1979 Oil Spill Conference: prevention, behavior, control, cleanup:
 proceedings, March 19-22, 1979, Los Angeles, California. Washington, D.C.:

American Petroleum Institute, TD427,P4 O34 1979

- American Petroleum Institute. Health and Environmental Affairs Dept., and RPI International Inc. 1987. *Developing criteria for advance planning for dispersant use*, *API publication*. Washington, DC: American Petroleum Institute. TN864 .A546 no.4450
- American Petroleum Institute. Health and Environmental Sciences Dept. 1987. *Effects of a dispersed and undispersed crude oil on mangroves, sea grasses and corals, API publication.* Washington, D.C.: American Petroleum Institute. QH91.8.O4 E33 1987
- American Petroleum Institute. Health and Environmental Sciences Dept., and MBC Applied Environmental Sciences (Costa Mesa Calif.). 1985. *Oil spill response: options for minimizing adverse ecological impacts*. Washington, D.C.: American Petroleum Institute. TD427.P4 O381 1985

- American Petroleum Institute. Health and Environmental Sciences Dept., Research Planning Institute (Columbia S.C.), Louisiana State University (Baton Rouge La.), Jacqueline Michel, and Scott Miles. 2002. *Recovery of four oiled wetlands subjected to in situ burning*. Washington, D.C.: American Petroleum Institute. TD427.P4 R43 2002
- American Petroleum Institute. Health and Environmental Sciences Dept., and S.L. Ross Environmental Research Ltd. 1989. *Rapid test for dispersant effectiveness at oil spill sites*. Washington, D.C.: American Petroleum Institute. TD427.P4 R3 1989
- American Petroleum Institute. Health and Environmental Sciences Dept., and Tetra Tech inc. 1985. Oil spill cleanup: options for minimizing adverse ecological impacts. Washington, D.C.: American Petroleum Institute. TD427.P4 O387 1985
- American Process Equipment Corporation and United States. Environmental Protection Agency. Water Quality Office. 1970. Vortex separation process for oil spill recovery systems, Water pollution control research series. Washington: [Environmental Protection Agency, Water Quality Office. TD427 .A5 (Auke Bay Library only)
- American Society for Testing and Materials, and ASTM Committee F-20 on Hazardous Substances and Oil Spill Response. 1994. *ASTM standards on hazardous substances and oil spill response*. 2nd ed. Philadelphia, PA: ASTM. TD427.P4 A48 1994
- Anderson, Cheryl M., Eileen M. Lear, and United States. Minerals Management Service. Branch of Environmental Operations & Analysis. 1994. *MMS worldwide tanker spill database: an overview, OCS report.* [Herndon, Va.]: U.S. Dept. of the Interior, Minerals Management Service. TD427.P4 L427 1994
- Anderson, Cheryl M., and United States. Minerals Management Service. Branch of Environmental Modeling. 1987. Oil-spill risk analysis: northern California (proposed sale 91) outer continental shelf, OCS report. MMS 87-0085 Reston, Va.: U.S. Dept. of the Interior, Minerals Management Service, Branch of Environmental Modeling. TD427.P4 O367 1987
- Anderson, David. 1989. Report to the Premier on oil transportation and oil spills. Victoria: Queen's Printer for British Columbia. HD9567.W2 A5 1989
- Anderson, Jack W., American Petroleum Institute. Health and Environmental Sciences Dept., and Pacific Northwest Laboratory. Marine Research Laboratory. 1985.

 Toxicity of dispersed and undispersed Prudhoe Bay crude oil fractions to shrimp, fish, and their larvae. Washington, D.C.: American Petroleum Institute.

 TD195.P4 T6 1985

- Anderson, Jack W., Jennifer M. Jones, Columbia Analytical Services, and United States. National Marine Fisheries Service. Alaska Region. Office of Oil Spill Damage Assessment and Restoration. 1997. Assessment of the PAH contamination of populations of the forage fish, sand lance (Ammodytes hexapterus), inhabiting clean and oil-impacted sediments. Carlsbad, CA: Columbia Analytical Services. GC1552.P75 E99 RP-96163P
- Anderson, Jack W., Texas. A & M University College Station. Dept. of Biology., American Petroleum Institute. Environmental Affairs Dept., and American Petroleum Institute. 1975. *Laboratory studies on the effects of oil on marine organisms: an overview.* Washington, D.C.: American Petroleum Institute, Division of Environmental Affairs. QH91.8.O4 L3
- Andres, Brad A., and U.S. Fish and Wildlife Service. Nongame Migratory Bird Management. 1998. Effects of persistent shoreline oil on reproductive success, chick growth rates and foraging ecology of black oystercatchers. Anchorage, Alaska: U.S. Fish and Wildlife Service, Nongame Migratory Bird Management. GC1552.P75 E99 RP-93035
- API Committee on Environmental Affairs, and American Petroleum Institute. 1973. *Oil spill cooperatives: symposium proceedings*. Washington: American Petroleum Institute, Committee on Environmental Affairs. TD427 .P4 O5 1973
- Applied Science Associates. 1998. Marine environmental newsletter. Narragansett, R.I.: Applied Science Associates. Journal in Seattle NOAA Library
- ARCO Exploration Co., and Woodward-Clyde Consultants. 1982. Oil spill contingency plan for exploratory drilling on OCS lease sale no. 55 area, Gulf of Alaska. San Francisco, CA: Woodward-Clyde Consultants. TD427.P4 O45 1982
- Arctec Incorporated, and United States. National Oceanic and Atmospheric Administration. 1977. Environmental Assessment of the Alaskan Continental Shelf: Bouchard #65 oil spill in ice covered waters of Buzzards Bay. Boulder, Colo.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories. TD427.P4 E68 1977
- Ashton, Buffy M., and Coastal Marine Institute (Baton Rouge La.). 2000. Studying and verifying the use of chemical biomarkers for identifying and quantitating oil residues in the environment, OCS study. New Orleans, LA: U.S. Dept. of the Interior, Minerals Management Services, Gulf of Mexico OCS Regional Office. TN871.3 .S89 2000
- Association of American Railroads. Bureau of Explosives. 1982. 1982 Hazardous Material Spills Conference proceedings: April 19-22, 1982, Milwaukee, Wisconsin. Rockville, MD.: Government Institutes. T55.3.H3 N195 1982

- ASTM Committee F-20 on Hazardous Substances and Oil Spill Response. 1984. *Oil spill chemical dispersants : research, experience, and recommendations : a symposium, <u>ASTM special technical publication</u>. Philadelphia, PA: ASTM. ASTM publication code number (PCN) 04-840000-24. TD427.P4 O385 1984*
- Atema, Jelle, Lauren Stein, and Woods Hole Oceanographic Institution. 1972. Sub lethal effects of crude oil on the behavior of the American lobster. <u>Technical report</u> (Woods Hole Oceanographic Institution); WHOI-72.74.) Woods Hole, Mass.: Woods Hole Oceanographic Institution. GC1 .W585 no.72-74
- Aunaas, Tore . Universitetet i Trondheim. Dept. of Zoology., and Universitetet i Trondheim. Dept. of Chemistry. 1989. *Biological effects of chemical treatment of oil-spills at sea*. Available from the U.S. Dept. of Commerce, National Technical Information Service. PB90-163064. QL672.7 .B56 1989
- Babcock, Malin M., and Alaska Fisheries Science Center (U.S.). 1994. 1991 and 1992 recovery monitoring and restoration of intertidal oiled mussel (Mytilus trossulus) beds in Prince William Sound impacted by the Exxon Valdez oil spill, AFSC processed report 94-02. [Seattle, Wash.: Alaska Fisheries Science Center, National Marine Fisheries Service, U.S. Dept. of Commerce. SH11 .A36 no. 415
- Babcock, Malin M., and Auke Bay Laboratory (Juneau Alaska). 1998. *Mussel bed restoration and monitoring*. Juneau, Alaska: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Auke Bay Laboratory. GC1552.P75 E99 RP-95090 M87f 1998 AUKE
- Babcock, Malin M. U.S. National Marine Fisheries Service., and Auke Bay Fisheries Laboratory. 1996. Recovery monitoring and restoration of intertidal oiled mussel beds in Prince William Sound impacted by the Exxon Valdez oil spill: 1991 and 1992. Juneau, Alaska: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Auke Bay Laboratory. GC1552.P75E99 RER103-1 R42a 1996
- Baffin Island Oil Spill Project. 1981. Working report series ... study results. Edmonton, Alberta: BIOS. QH91.8.O4 W67 no.81-1, QH91.8.O4 W67 no.81-8
- Baker, Edward T. et al. Pacific Marine Environmental Laboratory (U.S.), and United States. Environmental Protection Agency. Office of Energy Minerals and Industry. 1978. Seasonal distribution, trajectory studies, and sorption characteristics of suspended particulate matter in the northern Puget Sound region. Springfield, Va.: U. S. Environmental Protection Agency, Office of Research and Development, Office of Energy, Minerals Service. Available from NTIS EPA-600/7-78-126. TD194 .U57 no.78-126

- Baker, Jenifer M. 1997. Differences in risk perception: how clean is clean?: an issue paper prepared for the 1997 International Oil Spill Conference, Technical report IOSC. API publication No. 4652C. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 15th (1997) rept.6
- Baker, Jenifer M., R. B. Clark, and P. F. Kingston. 1990. *Environmental recovery in Prince William Sound and the Gulf of Alaska*. Edinburgh, Scotland: Institute of Offshore Engineering, Heriot-Watt University. TD427.P4 B3 1991, GC1552 .B3 1990 Suppl
- Baker, Jenifer M., R. B. Clark, and Paul F. Kingston. 1991. *Two years after the spill : environmental recovery in Prince William Sound and the Gulf of Alaska*. [Edinburgh, Scotland: Institute of Offshore Engineering]. TD427.P4 B3 1991
- Baker, Jenifer M., Robert B. Clark, and Paul F. Kingston. 1991. Two years after the spill : environmental recovery in Prince William Sound and the Gulf of Alaska : November 1991 supplement. Edinburgh, Scotland: Institute of Offshore Engineering. TD427.P4 B454 1991a
- Baker, Jenifer M., and Exxon Company U.S.A. 1990. *Natural recovery of cold water marine environments after an oil spill*. A supplement to the authors' scientific review: Natural recovery of cold water marine environments after an oil spill. Edinburgh, Scotland: Institute of Offshore Engineering, Heriot-Watt University. GC1552.B3 1990 Suppl
- Ballachey, Brenda Elizabeth, Kimberly A. Kloecker, and Alaska Fish and Wildlife Research Center (U.S.). 1997. *Hydrocarbon residues in tissues of sea otters* (Enhydra lutris) collected following the Exxon Valdez oil spill. Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. GC1552.P75 E99 MMS-06-16
- Ballou, T., Charles D. Getter, Jacqueline Michel, Research Planning Institute (Columbia S.C.), and Florida. Coastal Energy Impact Program. 1981. *The sensitivity of coastal environments and wildlife to spilled oil, West Peninsular Florida*. 2 vols. Columbia, S.C.: Resource Planning Institute. GE155.F6 B19 1981
- Batie, Sandra S., Philip Sorensen, United States. Minerals Management Service., A.T. Kearney Inc., ICF Incorporated., and Impact Assessment Inc. 1991. Estimating the environmental costs of OCS oil and gas development and marine oil spills: a general purpose model / submitted to U.S. Department of the Interior, Minerals Management Service; prepared by A.T. Kearney, Inc. in cooperation with ICF, Incorporated, Impact Assessments, Inc., Sandra Batie, Phillip Sorensen. 3 vols, OCS study. MMS 91-043. [Herndon, Va.]: MMS. TD195.P4 E81 1991 v.1-3
- Barge Morris J. Berman Spill: natural resources report..1994. San Juan, P.R.: Federal On-Science Coordinator. TD427.P4 B37 1994

- Bax, Nicholas J., and Northwest and Alaska Fisheries Center (U.S.). Resource Ecology and Ecosystem Simulation Task. 1985. Simulations of the effects of potential oil spill scenarios on juvenile and adult sockeye (Oncorhynchus nerka) migrating through Bristol Bay, Alaska. Seattle, Wash.: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northwest and Alaska Fisheries Center, Resource Ecology and Fisheries Management Division, Resource Ecology and Ecosystem Simulation Task. SH11.A2 N65 no.85-03
- Baxter, Benjamin, Paul C. Deslauriers, Barbara J. Morson, and Marine EcoSystems Analysis Program. 1978. *The Bouchard #65 Oil Spill, January 1977*. 2 vols, *MESA special report*. Boulder, Colo.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories. TD195.P4 B3 1978
- Bayha, Keith, Jennifer Kormendy, and U.S. Fish and Wildlife Service. 1990. Sea Otter Symposium: proceedings of a symposium to evaluate the response effort on behalf of sea otters after the T/V Exxon Valdez oil spill into Prince William Sound, Anchorage, Alaska, 17-19 April 1990. Washington, D.C.: U.S. Dept. of the Interior National Fish and Wildlife Foundation. QH540 .U56 no.90(12)
- Bealer, Alex W., American Petroleum Institute. Health and Environmental Sciences Dept., and Reese-Chambers Systems Consultants Inc. 1989. *Review of revisions to the offshore and coastal dispersion (OCD) model.* Washington, DC: American Petroleum Institute. TD427.P4 R481 1987
- Beech, Fred, Canada. Environmental Protection Service., and Canada. Environmental Emergency Branch. Pacific and Yukon Region. 1984. Shoreline protection and cleanup manual, Port of Vancouver, Regional program report. [Ontario]: Environment Canada, Environmental Protection Service. TD427.P4 B43 1984
- Benggio, Brad, and United States. National Oceanic and Atmospheric Administration.
 Hazardous Materials Response and Assessment Division. 1994. *An evaluation of options for removing submerged oil offshore Treasure Island : Tampa Bay oil spill.* Seattle, Wash.: National Oceanic and Atmospheric Administration,
 Hazardous Material Response and Assessment Division. TD427.P4 R47 no.
 HMRAD 94-5
- Bercha International Inc., Bercha Group, and United States. Minerals Management Service. Alaska OCS Region. 2003. Statistical and numerical analysis of oil spill persistence on open water, OCS study. MMS 2003-047a Calgary, Alta.: Bercha Group. TD427.P4 S83 2003
- Bergman, Harold L., Joseph S. Meyer, University of Wyoming., and U.S. National Oceanic and Atmospheric Administration. Office of General Counsel. Damage

- Assessment Regulations Team. 1995. Guidance document for determination of injury to biological resources resulting from incidents involving oil. Silver Spring, Md.: National Oceanic and Atmospheric Administration, Office of General Counsel, Damage Assessment Regulations Team. QH541.15.R45 G85 1995
- Bern, Tom-Ivar, Stephen Barstow, Sivert Moen, and Marine Spill Response Corporation. Research and Development Program. 1992. *Oil spill detection using satellite-based SAR: phase 0 and 1.* Washington, D.C.: Marine Spill Response Corporation, Research and Development Program. TD195.P4 T44 no.92-004
- Bern, Tom-Ivar. 1993. Oil spill detection: documentation of historical remote sensing projects and status, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corporation. TD195.P4 T44 no.93-004
- Bernhardt, Lin, Curt Hart, Washington (State). Dept. of Ecology. Spill Policy and Prevention Section., and Northwest Area Committee. 1995. *In situ burning policy and operational guidelines*. Olympia, WA: The Section. TD180 .B47 1995
- Betts, Robert C., Exxon Shipping Company., Exxon Company U.S.A., and Exxon Valdez Cultural Resource Program. 1991. Site protection and oil spill treatment at SEL-188: an archaeological site in Kenai Fjords National Park, Alaska. Anchorage, Alaska: Exxon Shipping Co.: Exxon Co., USA. F912.K4 S55 1991
- Beynon, L. R., and CONCAWE's Oil Spill Clean-up Technology Special Task Force No. 3. 1983. *A Field guide to inland oil spill clean-up techniques*. Den Haag [Netherlands]: CONCAWE. TD427.P4 F53 1983
- Beynon, L. R., E. B. Cowell, and Institute of Petroleum (Great Britain). 1974. *Ecological aspects of toxicity testing of oils and dispersants*. New York: Wiley. QH91.8.O4 E25 1974
- Biderman, John O., W. H. Drury, College of the Atlantic., Coastal Ecosystems Project., Interagency Energy-Environment Research and Development Program (U.S.), and United States. National Biological Service. 1980. The effects of low levels of oil on aquatic birds: a non-technical summary of research activities, FY76 through FY78. Washington: Biological Services Program, Fish and Wildlife Service, U.S. Dept. of the Interior. QH91.8.O4 B58
- Biglane, Kenneth E., and United States. Environmental Protection Agency. Office of Air and Water Programs. Division of Oil and Hazardous Materials. 1972. *Field detection and damage assessment manual for oil and hazardous material spills*. Washington, D.C.: The Agency. TD427.P4 U55 1972
- Bishop, Joseph M., Donna Harrigan, Vanessa Mello, and United States. Coast Guard. District 1st. 1981. A climatological oil spill planning guide: report to Regional

- Response Team, Coastal Region I, First Coast Guard District. [Washington, D.C.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service. TD427.P4 B57 1981
- Bishop, Joseph M., Donna Harrigan, Vanessa Mello, and United States. Federal Emergency Management Agency. 1981. *A climatological oil spill planning guide. No. 2. Gulf of Maine/Georges Bank.* Washington: Federal Emergency Management Agency. TD196.O3 C52
- Bishop, Joseph M., N. E. Huang, and United States. Environmental Data and Information Service. 1980. *Proceedings of the Workshop on Government Oil Spill Modeling: November 7-9, 1979, Wallops Island, Virginia*. Washington: National Oceanic and Atmospheric Administration, Environmental Data and Information Service. TD427.P4 W6 1979
- Bishop, Joseph M., and United States. Environmental Data and Information Service.
 1980. A Climatological oil spill planning guide. No.1, the New York Bight.
 Washington: U. S. Dept. of Commerce, National Oceanic and Atmospheric
 Administration, Environmental Data and Information Service.TD196.O3 C5 1980
- Bissonnette, Martine C., Canada. Environmental Protection Service., Canada. Environment Canada., and Environmental Technology Centre (Canada). Emergencies Science Division. 1994. Person-portable analytical instruments review, Report series (Canada. Environmental Technology Centre. Emergencies Science Division). Ottawa: Environment Canada, Emergencies Science Division. TP156.C46 .P4776 1994
- Bi-State Oil Spill Prevention Conference/Review Administration Association Inc., and A.T. Kearney Inc. 1993. *Reducing oil spill risks in New York Harbor: final harbor-wide report.* [S.I.]: A.T. Kearney. TD427.P4 R43 1993
- Blahm, Theodore H., and Northwest and Alaska Fisheries Center (U.S.). Coastal Zone and Estuarine Studies Division. 1980. *Columbia River oil spill study, June/July 1978*. Seattle, Wash. (2725 Montlake Blvd. East, Seattle, Wash. 98112): NOAA, National Marine Fisheries Service, Northwest and Alaska Fisheries Center, Coastal Zone and Estuarine Studies Division. TD380 .B58 1980
- Blood, Donald Arthur, and Beaufort Sea Project (Canada). 1977. *Birds and marine mammals: the Beaufort Sea and the search for oil.* Ottawa: Beaufort Sea Project. TD195.P4 M48 1977
- Blumer, Max, Jeremy Sass, and Woods Hole Oceanographic Institution. 1972. *The West Falmouth oil spill.* Woods Hole, Mass.: Woods Hole Oceanographic Institution. GC57.2 .W6 no.72-19

- Blumer, Max, Woods Hole Oceanographic Institution., and United States. Office of Naval Research. 1970. The West Falmouth oil spill: persistence of the pollution eight months after the accident: technical report. Woods Hole, Mass.: Woods Hole Oceanographic Institution. GC57.2.W6 no.70-44
- Bockholts, P., and I. Heidebrink. 1988. Chemical spills and emergency management at sea: proceedings of the First International Conference on "Chemical Spills and Emergency Management at Sea", Amsterdam, The Netherlands, November 15-18, 1988. Dordrecht; Boston: Kluwer Academic Publishers. TD196.C45 I58 1988
- Bodennec, Guy, Patricia Pignet, and Jean-Claude Caprais. 1983. *Le Tanio : suivi chimique de la pollution pétrolière dans l'eau et les sédiments de mars 1980 à août 1981*. Brest: Centre national pour l'exploitation des océans (CNEXO). GC1 .F75 no.52
- Boehm, P. D., and Baffin Island Oil Spill Project. 1983. *Baffin Island Oil Spill Project : chemistry component 2 : analytical biogeochemistry : report on 1982 field experiments : final report.* Rev. ed. Edmonton: BIOS Project Office. GC421 .G7435 1983
- Boehm, P. D., Gregory S. Douglas, Elizabeth A. Harvey, Pamela K. Yochem, and Chevron Corporation. 1996. *EFT Oil Spill Chemistry Workshop, April 23, 1996, Chevron, Richmond, California*. Richmond, Calif.: Chevron. TP248.H9 E48 1996
- Boertmann, David. 1992. Mapping of oil spill sensitive areas in the Davis Strait, West Greenland: a review of biological data in relation to oil spill sensitivity mapping, with an identification of data gaps. Copenhagen, Denmark: Greenland Environmental Research Institute. TD427.P4 M36
- Boesch, Donald F., Carl H. Hershner, Jerome H. Milgram, and Ford Foundation. Energy Policy Project. 1974. *Oil spills and the marine environment*. Cambridge, Mass.: Ballinger . QH91.8.O4 B57
- Bonvillain, S., United States. Minerals Management Service. Gulf of Mexico OCS Region., Louisiana Universities Marine Consortium., and Coastal Marine Institute (Baton Rouge La.). 2000. Effects of oil and gas development: a current awareness bibliography, OCS study. [New Orleans, LA]: U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. TD195.P4 E353 2000
- Booth, Pieter N., PTI Environmental Services., and American Petroleum Institute. Health and Environmental Sciences Dept. 1991. *Evaluation of restoration alternatives for natural resources injured by oil spills*. Washington, D.C.: American Petroleum Institute. QH545.O5 E9 1991

- Bostrom, Ann. 1995. A mental models approach for preparing summary reports on ecological issues related to dispersant use, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-019
- Bothner, Michael H., Carol M. Parmenter, Adam B. Brown, and Geological Survey (U.S.). 1990. Bottom sediment along oil spill trajectory in Prince William Sound and along Kenai Peninsula, Alaska. Chapter D, Plutonium and p210 sPb activities in two cores from Prince William Sound. Menlo Park, CA: U.S. Geological Survey. QH91.8.O4 B8 no.90-39-D
- Bouwmeester, R. J. B., Roger B. Wallace, United States. Dept. of Transportation. University Research Program., and Michigan State University. Dept. of Civil Engineering. 1987. *Dispersion of oil on a water surface due to wind and wave action*. [Washington, D.C.] Dept. of Transportation, University Research Program. TD427.P4 D58 1986
- Bowman, Timothy Dale, Philip F. Schempf, and U.S. Fish and Wildlife Service. 1997. Population survey of bald eagles in Prince William Sound. Anchorage, Alaska: U.S. Fish and Wildlife Service. GC1552.P75 E99 RP-95029
- Bowyer, R. Terry, and Wildlife Society. 2003. Effects of the Exxon Valdez oil spill on river otters: injury and recovery of a sentinel species, Wildlife monographs,. [Bethesda, Md.]: Wildlife Society. SK351.W63 no.153
- Braddock, Joan F., Jon Eric Lindstrom, and Susan Frances Sugai. 1997. *Hydrocarbon monitoring : integration of microbial and chemical sediment data*. Fairbanks, Alaska: University of Alaska Fairbanks. GC1552.P75 E99 RP-97026
- Bragg, James R., Roger C. Prince, John B. Wilkinson, and Ronald M. Atlas. 1992. Bioremediation for shoreline cleanup following the 1989 Alaskan oil spill. [Houston, Tex.: Exxon Co. QH545.O5 B56 1992
- Bragin, Gail E. 1994. Comparison of physically and chemically dispersed crude oil toxicity under continuous and spiked exposure scenarios, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.94-015
- Braund, Stephen R., John A. Kruse, United States. Minerals Management Service. Environmental Studies (Anchorage Alaska), and Stephen R. Braund & Associates. 2009. Synthesis: three decades of research on socioeconomic effects related to offshore petroleum development in coastal Alaska. Anchorage, Alaska: Stephen R. Braund & Associates. TN871.3. S96 2009

- Brebbia, C. A. 2001. *Oil spill modeling and processes*. Southampton, UK; Boston: WIT Press. TD427.P4 O3875 2001
- Breuel, A. 1981. Oil spill cleanup and protection techniques for shorelines and marshlands, Pollution technology review. Park Ridge, N.J.: Noyes Data Corp. TD427.P4 O386
- Breuel, A., SCS Engineers., and CONCAWE. 1981. How to dispose of oil and hazardous chemical spill debris. Park Ridge, N.J.: Noyes Data Corp. TD811.5 .H68 1981
- Brown, Columbus H., and U.S. Fish and Wildlife Service. 1979. *Proceedings of the* 1979 U.S. Fish and Wildlife Service Pollution Response Workshop, 8-10 May 1979, St. Petersburg, Florida. Washington, D.C.: Environmental Contaminant Evaluation Program, Fish and Wildlife Service, U.S. Dept. of the Interior. QH545.O5 U54 1979
- Brown, Lewis R., C. Douglas Minchew, Melford R. Smith, Mississippi State University., and United States. Coast Guard. Office of Research and Development. 1979. Evaluation of the usefulness of biological indicators for detecting petroleum hydrocarbons in the water column. Mississippi State: Mississippi State University, College of Arts and Sciences. QD305.H5 B7 1979
- Buchanan, I., and Warren Spring Laboratory (Stevenage England). 1987. *Methods for predicting the physical changes in oil spilt at sea*. Stevenage: Warren Spring Laboratory. TD427.P4 B918 1987
- Buist, Ian A. 1995. Laboratory studies of the properties of in-situ burn residues, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-010
- Buist, Ian A., Marine Spill Response Corporation., and S.L. Ross Environmental Research Ltd. 1994. *The science, technology, and effects of controlled burning of oil spills at sea.* Washington, D.C.: Marine Spill Response Corp., Research and Development Program. TD195.P4 T44 no.94-013
- Buist, Ian A., and United States. Minerals Management Service. Alaska OCS Region. 2008. *Empirical weathering properties of oil in ice and snow, OCS study*. Anchorage, Alaska: U. S. Dept. of the Interior, Minerals Management Service. TD427.P4 E47 2008
- Bunch, J. N., C. Bédard, Baffin Island Oil Spill Project., Arctic Biological Station., and Canada. Environmental Protection Service. 1984. *Microbiology. 1, Effects of oil on bacterial activity-- 1982 study results*. Ste-Anne-de-Bellevue, Qué.: Arctic Biological Station, Dept. of Fisheries and Oceans. QR106 .B863 1984

- Bunch, J. N., C. Bédard, T. Cartier, Baffin Island Oil Spill Project., Arctic Biological Station., and Canada. Environmental Protection Service. 1983. *Microbiology. 1, Effects of oil on bacterial activity-- 1981 study results.* Ste-Anne-de-Bellevue, Qué.: Arctic Biological Station, Dept. of Fisheries and Oceans. QR106 .B862 1983
- Burger, Joanna. 1997. *Oil spills*. New Brunswick, N.J.: Rutgers University Press. TD196 .B87 1997
- Burn, Douglas M., and U.S. Fish and Wildlife Service. Region 7. Marine Mammals Management. 1994. *Boat-based population surveys of sea otters (Enhydra lutris) in Prince William Sound, Alaska, following the Exxon Valdez oil spill.* Anchorage, Alaska: U.S. Fish and Wildlife Service, Marine Mammals Management. GC1552.P75 E99 MMS-06-06
- Bushell, Sharon, and Stan Jones. 2009. *The spill : personal stories from the Exxon Valdez disaster.*. original 1st ed. Kenmore, WA: Epicenter Press. GC1552.P75 S7 2009
- Butt, J. A., D. F. Duckworth, S. G. Perry, and Institute of Petroleum (Great Britain).

 Marine Environment Committee. 1986. *Characterization of spilled oil samples : purpose, sampling, analysis, and interpretation.* Chichester [West Sussex]; New York: Published on behalf of the Institute of Petroleum, London by J. Wiley. TD427 .P4 C57 1986
- Byrd, G. Vernon, Edgar P. Bailey, William Stahl, and U.S. Fish and Wildlife Service. 1996. *Introduced predator removal from islands*. Homer, Alaska: U.S. Fish and Wildlife Service. GC1552.P75 E99 RP-95041
- Byroade, Jon D., Ann M. Twedell, J. Peter LeBoff, Leo T. McCarthy, Municipal Environmental Research Laboratory. Oil & Hazardous Materials Spills Branch., and Versar Inc. 1981. *Handbook for oil spill protection and cleanup priorities*. Cincinnati, Ohio: Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency. TD427.P4 B96 1981
- Cairns, John, and Arthur L. Buikema. 1984. *Restoration of habitats impacted by oil spills*. Boston: Butterworth Publishers. QH545.O5 R47
- California. Dept. of Fish and Game., Ecology and Environment Inc., and California.

 Office of Emergency Services. 1983. *Oil spill contingency plan*. Sacramento:

 State of California, Resources Agency, Dept. of Fish and Game.

 GC1085 .O55 1983

- Canada. Conservation and Protection. 1987. *Proceedings of the tenth Arctic and Marine Oil spill Program Technical Seminar*. Ottawa: Conservation and Protection, Environment Canada. MICROLOG 87-5961 AUKE
- Canada. Dept. of Fisheries and Oceans. Pacific Region. South Coast Division Operations Branch, and M. E. Wright. 1994. Nestucca Project: inventory of Department of Fisheries and Oceans biological resource datasets, Canadian manuscript report of fisheries and aquatic sciences,. Nanaimo, BC: Dept. of Fisheries and Oceans, South Coast Division, Operations Branch. SH223.F532m no. 2259
- Canada. Environment Canada. 1993. *NOBE, Newfoundland Offshore Burn Experiment*. Ottawa: Environment Canada. TD427.P4 N6 1993
- ———. 1994. Oil, water and chocolate mousse. Ottawa: Environment Canada. TD425 .O3 1994
- Canada. Environmental Emergency Branch. Spill technology newsletter. Ottawa,: Environmental Emergency Branch. Journal Title held in Seattle NOAA
- Canada. Environmental Protection Service., and Canada. Conservation and Protection. 1984-1986. *Proceedings of the ... Annual Arctic Marine Oil spill Program Technical Seminar.* Ottawa, Ont., Canada: Technical Services Branch, Environmental Protection Service. GC1101.A2 1984-1986
- Canada. Environmental Protection Service., Canada. Environmental Emergency Branch. Research and Development Division., and Canada. Environmental Emergency Branch. 1978-2009. *Proceedings of the Arctic Marine Oil Spill Program Technical Seminar.* Ottawa: Environment Canada, Environmental Protection Service. GC1111 .A727 1978 -2009 Auke
- Canada. Working Group on West Coast Deepwater Oil Ports. 1978. *Potential Pacific Coast oil ports : a comparative environmental risk analysis : a report.* Vancouver, B.C.: Fisheries and Environment Canada. TN870 .C2 v.1, TN870 .C2 v.2
- Canadian Coast Guard. Western Region. 1989. *Nestucca oil spill report*. Ottawa: Transport Canada, Canadian Coast Guard. TD427.P4 N47 1989
- Canadian Petroleum Association., Independent Petroleum Association of Canada., and Task Force on Oil Spill Preparedness in the Upstream Petroleum Industry. 1989. Oil spill preparedness in the upstream petroleum industry. Calgary, Alta.: The Associations. TD196.P4 C36 1989
- Cannon, Howard W., Warren Grant Magnuson, United States. Congress. Senate. Committee on Commerce Science and Transportation., and United States.

- Congress. Senate. National Ocean Policy Study. 1978. *An analysis of oil tanker casualties 1969-1974*. Washington: U.S. G.P.O. VM455 .A58 1978
- Cardwell, Rick D. 1973. Acute toxicity of no. 2 diesel oil to selected species of marine invertebrates, marine sculpins, and juvenile salmon. Thesis, University of Washington. QH91.8.O4 C3
- Carls, Mark G., and Auke Bay Fisheries Laboratory. 1997. Health and reproductive implications of exposure of Pacific herring (Clupea pallasi) adults and eggs to weathered crude oil, and reproductive condition of herring stock in Prince William Sound six years after the Exxon Valdez oil spill. Juneau, Alaska: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Auke Bay Laboratory. GC1552.P75 E99 RP-95074
- Carls, Mark G., Stanley D. Rice, Robert E. Thomas, U.S. National Marine Fisheries Service, and Auke Bay Fisheries Laboratory. 1995. *The impact of exposure of adult pre-spawn herring (Clupea harengus pallasi) on subsequent progeny.*Juneau, Alaska: National Oceanic and Atmospheric Administration, National Marine Fisheries, Auke Bay Laboratory. GC1552.P75 E99 RP-94166
- Carlson, Paul R., and U.S. Geological Survey . 1991. Sediment of Prince William Sound, beach to deep fjord floor, a year after the Exxon VALDEZ oil spill. Menlo Park, CA: U.S. Geological Survey. QH91.8.O4 S2
- Carlson, Paul R., Erk Reimnitz, and Geological Survey (U.S.). 1990. Bottom sediment along oil spill trajectory in Prince William Sound and along Kenai Peninsula, Alaska. Chapter A, Characterization of sample sites along the oil spill trajectory in Prince William Sound and the Gulf of Alaska. Menlo Park, CA: U.S. Geological Survey. QH91.8.O4 B8 no.90-39-A
- Carney, Diane, Rikk G. Kvitek, United States. Minerals Management Service. Pacific OCS Region., and Pacific Northwest Laboratory. Marine Research Laboratory. 1990. Shallow subtidal survey of the Washington outer coast and Olympic National Park to determine the distribution, fate, and effects of spilled bunker C fuel oil: final report, OCS study. Camarillo, CA: U.S. Dept. of the Interior, Minerals Management Service, Pacific OCS Region. QH545.O5 C37 1990
- Carr, Terry. 1991. Spill!: the story of the Exxon Valdez. New York: F. Watts. TD427.P4 C367 1991
- Carter, Harry W., Gary W. Page, and U.S. National Oceanic and Atmospheric Administration. 1989. Central California oil spill contingency plan: assessment of numbers and species composition of dead beached birds, NOAA technical memorandum NOS MEMD 25. Washington, D.C.: National Oceanic and Atmospheric Administration. TD427.P4 C2 1989

- Carthy, J. D., Don R. Arthur, and Field Studies Council (Great Britain). 1968. *The biological effects of oil pollution on littoral communities : proceedings of a symposium held at the Orielton Field Centre, Pembroke, Wales, on 17th, 18th and 19th February 1968.* London: Field Studies Council. QH137 .F5 v.2 Suppl
- Case studies of the MIT oil spill model. 1984. Rev. June 1984 ed. Cambridge, Mass.:

 Marine Industry Advisory Services, MIT Sea Grant College Program. C1015.M41
- Castle, Robert William, Carl R. Foget, E. Schrier, Municipal Environmental Research Laboratory., and Woodward-Clyde Consultants. 1982. *Manual of practice : chemical treating agents in oil spill control.* Cincinnati, Ohio: Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency. TD427.P4 C38 1982
- Cekirge, H. M. 1992. *Incorporation of state-of-the-art modeling capabilities into oil spill modeling, Technical report series (Marine Spill Response Corporation).*Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.92-006
- Center for Short-lived Phenomena (Cambridge Mass.). 1989-1999. *Oil spill intelligence report.* Boston,: Cohners Publishing Co. Journal Holding Central Library 1989-2001. GC1080.O35
- Center for Short-Lived Phenomena (Cambridge Mass.), and Cutter Information Corp. The International oil spill control directory. Arlington, MA: Cutter Information Corp. TD427.P4 I5 2000/01
- Centre de documentation de recherche et d'experimentations sur les pollutions accidentelles des eaux (France). 1989. Pollution de Prince William Sound (Alaska) a la suite de l'échouement de l'Exxon Valdez le 24 mars 1989 : compte rendu de mission du 30 mars au 8 avril. Plouzané, [France]: Centre de documentation de recherche et d'experimentations sur les pollutions accidentelles des eaux. QH545.O5 P6 1989
- Centre national pour l'exploitation des océans., Institut français du pétrole., and Institut géographique national (France). 1978. *Amoco Cadiz, télédétection des nappes d'hydrocarbures = Amoco Cadiz, remote sensing of oil slicks.* Paris: CNEXO. G5832.C6 A4 1978
- Centre national pour l'exploitation des océans., NOAA-CNEXO Joint Scientific Commission., and United States. National Oceanic and Atmospheric Administration. 1982. Ecological study of the Amoco Cadiz oil spill: report of the NOAA-CNEXO Joint Scientific Commission. Washington, D.C.: CNEXO. QH545.O5 E26 1982

- Centre National pour l'Exploitation des Océans.Centre océanologique de Bretagne. 1981. Amoco Cadiz : conséquences d'une pollution accidentelle par les hydrocarbures : actes du Colloque international, Centre océanologique de Bretagne, Brest (France), 19-22 novembre 1979 = Amoco Cadiz : fates and effects of the oil spill : proceedings of the international symposium, Centre océanologique de Bretagne, Brest (France), November 19-22, 1979. Paris: Centre national pour l'exploitation des océans. GC1321 .A45 1979
- Centre océanologique de Bretagne., and Centre national pour l'exploitation des océans.

 1981. Amoco Cadiz : conséquences d'une pollution accidentelle par les hydrocarbures = Amoco Cadiz, fates and effects of the oil spill : actes du Colloque International, Centre Océanologique de Bretagne, Brest (France), 19-22, 1979. Paris: Centre National pour l'Exploitation des Oceans.

 GC1321 .A45 1979
- Chan, Elaine Ida. 1976. Oil pollution and tropical littoral communities: biological effects of the 1975 Florida Keys oil spill. Thesis (M S), Coral Gables, Fl.: University of Miami. QH90.8.O4.C36
- Chapman, Brian R., National Coastal Ecosystems Team (U.S.), and Corpus Christi State University. Dept. of Biology. 1984. Seasonal abundance and habitat-use patterns of coastal bird populations on Padre and Mustang Island barrier beaches (following the Ixtoc I Oil Spill). Washington, D.C.: The Team. QH545.O5 C45 1984
- Chapman, P., and Sea Fisheries Research Institute (South Africa). 1985. Oil concentrations in seawater following dispersion with and without the use of chemical dispersants: a review of published data. Cape Town: Republic of South Africa, Dept. of Environment Affairs, Sea Fisheries Research Institute. SH315.S882 no.2
- Clark, R. B., and Royal Society (Great Britain). 1982. The Long-term effects of oil pollution on marine populations, communities and ecosystems: proceedings of a Royal Society Discussion Meeting held on 28 and 29 October 1981. London: The Royal Society. QH91.8.O4 L6 1981
- Clarke, Lee Ben, and University of Colorado Boulder. Natural Hazards Research and Applications Information Center. 1989. *Organizational foresight and the Exxon oil spill*, *Quick response research report*. Boulder, Colo.: Natural Hazards Research and Applications Information Center, University of Colorado. TD427.P4 E99 1989
- Clayton, John R. 1995. Development of protocols for testing cleaning effectiveness and toxicity of shoreline cleaning agents (SCAs) in the field, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-020.1

- ——. 1995. Testing cleaning effectiveness and toxicity of shoreline cleaning agents SCAs: data report, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-020.2
- Clayton, John R., Risk Reduction Engineering Laboratory (U.S.), and Science Applications International Corporation. 1993. *Chemical shoreline cleaning agents : evaluation of two laboratory procedures for estimating performance*. Cincinnati, Ohio: Risk Reduction Engineering Laboratory, Office of Research and Development, U.S. Environmental Protection Agency. TP990 .C517 1993
- ——. 1993. Chemical shoreline cleaning agents for oil spills: update state-of-the-art on mechanisms of action and factors influencing performance. Cincinnati, Ohio: Risk Reduction Engineering Laboratory, Office of Research and Development, U.S. Environmental Protection Agency. TD879.P4 C53 1993
- Clean Seas Inc. 1989. *Oil spill cleanup manual*. Carpenteria, Calif.: Clean Seas. TD427.P4 O388 1989
- Coastal States Organization (U.S.). 1975. *Oil spill primer*. Austin, Tex.: Coastal States Organization. TD427.P4 O365 1975
- Coats, Douglas A., and United States. National Ocean Service. 1999. Monitoring of biological recovery of Prince William Sound intertidal sites impacted by the Exxon Valdez oil spill: 1997 biological monitoring survey, NOAA technical memorandum NOS OR&R.1 Seattle, Wash.: National Oceanic and Atmospheric Administration, National Ocean Service. QH541.15.R45 N63 no.1
- ——. 1999. Sampling effort in assessments of oil-spill impacts to intertidal organisms, <u>NOAA technical memorandum NOS OR&R no.12</u>.Seattle, Wash.: National Oceanic and Atmospheric Administration, National Ocean Service. QH541.15.R45 N63 no.12
- Coelho, Gina M. 2002. *Toxicity bioassays on dispersed oil in the North Sea : June 1996 field trials*, <u>API publication</u>. Washington, D.C.: American Petroleum Institute. RA1242.H87 T69 2002
- Conan, Gérard, Laurent d Ozouville, Michel Marchand, and Centre National pour l'Exploitation des Océans. 1978. "Amoco Cadiz": premières observations des conséquences à court terme de la pollution par hydrocarbures sur l'environnement marin = "Amoco Cadiz": preliminary observations of the oil spill impact on the marine environnement [sic], Publications du Centre national pour l'exploitation des océans. Actes de colloques,. [Paris]: CNEXO. GC1.A28 no.6
- CONCAWE's Oil Spill Clean-up Technology Special Task Force No. 8., and J. A. C. M.

- van Oudenhoven. 1983. *Characteristics of petroleum and its behaviour at sea.* Den Haag ,Netherlands: CONCAWE. TD427.P4 C66 1983
- Connecticut. Dept. of Environmental Protection. Oil and Chemical Spill Section. 1984.

 Oil spill training course. Hartford, Conn.: Connecticut Oil & Chemical Spill

 Section. TD427.P4 O45 1984
- Conner, William G., Philip U. Alkon, Mitre Corporation. Metrek Division., and United States. Environmental Protection Agency. 1978. *Oil spill workshop : results of the Region I Workshop on Oil Spill Ecological Damage Assessment*. McLean, Va.: Metrek Division of the Mitre Corporation. TD424.P4 W7 1977
- Conner, William G., Philip U. Alkon, and United States. Environmental Protection Agency. Office of Energy Minerals and Industry. 1978. *Oil Spill Workshop:* results of the Region I Workshop on Oil Spill Ecological Damage Assessment. Washington, D.C. U.S. Environmental Protection Agency, Office of Energy, Minerals, and Industry. TD424.P4 W7 1977
- Conner, William H., and Louisiana State University and Agricultural and Mechanical College. Center for Wetland Resources. 1976. *Oil and gas use characterization, impacts, and guidelines*. Baton Rouge, LA: Center for Wetland Resources, Louisiana State University. GC57.2 .L6618 no.76-006
- Connor, Michael S., and R. W. Howarth. 1977. Potential effects of oil production on Georges Bank communities: a review of the draft environmental impact statement for outer continental shelf oil and gas lease sale no. 42, <u>Woods Hole Oceanographic Institution (Series)</u>. Woods Hole, Mass.: Woods Hole Oceanographic Institution. GC57.2.W6 no.77-1
- Conrad, Jon M. 1977. Oil spills: the policy of prevention and the strategy of recovery.

 Amherst: Water Resources Research Center, University of Massachusetts.

 TD224.M4 M37 no.93
- Cooley, Judith F., and University of Rhode Island. 1976. Some effects of the water accommodated fraction of No. 2 fuel oil on a predator-prey system: Asterias forbesi and Mytilus edulis. Thesis (M S), Kingston, RI, University of Rhode Island. QP631 .C7 1976
- Cormack, D., B. W. J. Lynch, J. A. Nichols, and Warren Spring Laboratory (Stevenage England). 1978. *Ekofisk crude oil : July 1975 February 1978*. Stevenage: WSL, Warren Spring Laboratory, Dep. of Industry. TD427.P4 C67 1978
- Cormack, D., J. A. Nichols, and Warren Spring Laboratory (Stevenage England). 1978. *The Ekofisk blow-out : April/May 1977*. Stevenage: WSL, Warren Spring Laboratory, Dep. of Industry. TD427.P4 C66 1978

- Cotton, Ulysses, and United States. Minerals Management Service. 1992. *Oil spills* 1971-90: statistical report, OCS statistical report. Herndon, VA: U.S. Department of the Interior, Minerals Management Service, Operations & Safety Management. TD427.P4 O3873 1992
- Council of Maritime Premiers (Canada). Atlantic Coastal Zone Steering Committee., United States. National Ocean Service. Strategic Environmental Assessments Division., Canada. Dept. of Fisheries and Oceans., and Saint Mary's University (Halifax N.S.). Dept. of Geography. 1993. Joint Canada-USA Pilot Project Workshop, Bedford Institute of Oceanography, Dartmouth, Nova Scotia, 13-15 January 1993: workbook. Halifax, Nova Scotia: St.Mary's University. GC511.J74 1993
- Cowell, E. B. 1971. The Ecological effects of oil pollution on littoral communities: proceedings of a symposium organized by the Institute of Petroleum and held at the Zoological Society of London, 30 November 1 December 1970. London: Institute of Petroleum. QH91.8.O4 E26
- Cox, Geraldine V., American Petroleum Institute, United States. Bureau of Land Management, and United States. National Oceanic and Atmospheric Administration. 1980. *Oil spill studies: strategies and techniques*. Park Forest South, III.: Pathotox Publishers. TD427.P4 O388 1980
- Cox, Geraldine V., United States Bureau of Land Management, United States National Oceanic and Atmospheric Administration, and American Petroleum Institute. 1977. Oil spill studies: strategies and techniques: proceedings of a workshop at Gurney's Inn, Montauk, L.I., February 24 to 26, 1976, API publication 4286. Washington: American Petroleum Institute. TD427.P4 O3 1977
- Cox, Jeffrey M., Evans-Hamilton Inc., United States. Environmental Protection Agency. Office of Research and Development. and United States. National Oceanic and Atmospheric Administration. 1980. *Drift card observations in northwestern Washington along portions of two proposed oil pipeline routes*. Seattle, Wash. Washington, D.C. TD194 .U57 no.80-186
- Cutter Information Corp. 1978. *Oil spills*. Arlington, MA: Cutter Information Corp. TD427.P4 I59 1978-1981-1985
 ——. 1990. *International spill statistics*. Arlington, MA: Cutter Information Corp.

TD427.P4 I6 1990

——. 1994. *International oil spill statistics*. Arlington, MA: Cutter Information Corp. TD427.P4 I6 1994-2000

- D.F. Dickins Associates. 1990. *Test plan for an offshore oil burning experiment: Cook Inlet.* Vancouver, B.C.: DF Dickins. TD427.P4 T47 1990
- D.F. Dickins Associates., and Canada. Environmental Protection Service. 1982. *Baffin Island Oil Spill Project : oil discharge systems*. Edmonton, Alta.: BIOS Project Office. TD427.P4 B34 1982
- Dahlin, Jeffrey, Charles D. Getter, United States. Ocean Assessments Division, and Research Planning Institute (Columbia S.C.). 1986. *Probable natural resource damages resulting from a worst-case scenario : considerations from the "leave-it" option*. Columbia, S.C.: Research Planning Institute, Inc.TD427.P4 D34 1986
- Daling, Per S., Per Johan Brandvik, and Instituttet for Kontinentalsokkelundersøkelser og Petroleumsteknologi (Norway). 1991. *Characterization and prediction of the weathering properties of oils at sea: a manual for the oils investigated in the DIWO project.* Trondheim, Norway: IKU Sintef Group. TD427.P4 D35 1991
- Damage Assessment Center (U.S.), and Mega Borg (Ship). 1992. *The Mega Borg oil spill : fate and effect studies*. Rockville, Md.: Damage Assessment Center, National Oceanic and Atmospheric Administration. TD427.P4 M4 1992
- The damage assessment process: insights from a Natural Resource Trustee. 1993.
 Silver Spring, Md.: National Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and Assessment, Damage Assessment Center. QH104.D36 1993
- Danenberger, Elmer P. 1976. *Oil spills, 1971-75, Gulf of Mexico Outer Continental Shelf, Geological Survey circular.* U.S. Dept. of the Interior, Geological Survey. QE75 .C5 no.741
- Davidson, Art. 1990. In the wake of the Exxon Valdez: the devastating impact of the Alaska oil spill. San Francisco: Sierra Club Books. TD427.P4 D39 1990
- Davidson, L. W., D. J. Lawrence, and Canada. Dept. of Fisheries and Oceans. 1982. Review of existing oil spill trajectory scenario models, Canadian technical report of hydrography and ocean sciences,. Dartmouth, N.S.: Atlantic Oceanographic Laboratory, Bedford Institute of Oceanography. GC1 .C352 no.9
- Davies, J. M., G. Topping, and Royal Society of Edinburgh. 1997. The impact of an oil spill in turbulent waters: the Braer: proceedings of a symposium held at the Royal Society of Edinburgh, 7-8 September 1995. Edinburgh: Stationery Office. TD427.P4 I462 1997
- Davis, Randall William, International Wildlife Research, and International Wildlife Rehabilitation Council. Conference. 1990. *Advances in rehabilitating oiled sea*

- otters: the Valdez experience. League City, TX: International Wildlife Research. QL737.C25 D392 1990
- Dawson, James. 1980. Superspill: the future of ocean pollution. London; New York: Jane's. GC1085.D3 1980
- Day, Robert H., and Debora A. Nigro. 1999. Status and ecology of Kittlitz's murrelet in Prince William Sound, 1996-1998 / Robert H. Day, Debora A. Nigro. Fairbanks, AK: ABR, Inc. GC1552.P75 E99 RP-98142
- Delvigne, G. A. L., J. A. Roelvink, C. E. Sweeney, Engineering Hydraulics Inc.,
 Waterloopkundig Laboratorium (Delft Netherlands), and United States. Minerals
 Management Service. 1986. Research on vertical turbulent dispersion of oil
 droplets and oiled particles: literature review: interim report, OCS study.
 Redmond, Wash.: Delft, The Netherlands: Engineering Hydraulics; Delft
 Hydraulics Laboratory. TD427.P4 D36 1986
- Delvigne, G. A. L., J. A. van der Stel, C. E. Sweeney, Engineering Hydraulics Inc., Waterloopkundig Laboratorium (Delft Netherlands), and United States. Minerals Management Service. 1987. *Measurement of vertical turbulent dispersion and diffusion of oil droplets and oiled particles: final report, OCS study.* Redmond, Wash.: Delft, The Netherlands: Engineering Hydraulics; Delft Hydraulics Laboratory. TD427.P4 D36 1987
- Deneke, Frederick J. 1975. *Biological aspects of terrestrial oil spills: USA CRREL oil research in Alaska, 1970-1974: prepared for U.S. Army Research Office.*Hanover, N.H.: Corps of Engineers, U.S. Army, Cold Regions Research and Engineering Laboratory. GB2401 .U5 no.346
- Der, James, and Donald E. Brunner. 1977. *An offshore mechanized sorbent oil recovery system using vessels of opportunity*. Port Hueneme, Calif.: Civil Engineering Laboratory, Naval Construction Battalion Center. TA417.U5 T4 no.1476
- Desvousges, William H., F. Reed Johnson, Richard W. Dunford, Sara P. Hudson, K. Nicole Wilson, Kevin J. Boyle, Research Triangle Institute and Exxon Corporation. 1992. *Measuring nonuse damages using contingent valuation: an experimental evaluation of accuracy.* Research Triangle Park, N.C.: Research Triangle Institute. HB846.55 .D47 1992
- Dethier, Megan Nichols. 1991. The effects of an oil spill and freeze event on intertidal community structure in Washington: final report, OCS study. Camarillo, Calif.: U.S. Minerals Management Service. Pacific OCS Region. QH91.8.O4 D47 1991
- Devanney, J. W., Robert J. Stewart and Nassau-Suffolk Regional Planning Board.

 Marine Resources Council. 1975. The likelihood of spills reaching Long Island

- from hypothetical offshore finds over the development's life. Rev. and expanded ed. Cambridge, Mass.: Massachusetts Institute of Technology. TD427.P4 D47 1975
- Dick, James G., Anatol Feldman, and Canada Centre of Spill Technology. 1975. Efficiency and retentivity testing and performance of sinking agents in the removal of oil spills. Ottawa: Environmental Conservation Directorate. TD7 .R4 no.75-1
- Dickins, D. and British Columbia. Environmental Emergencies & Coastal Protection Branch. 1990. *Oil spill response atlas for the southwest coast of Vancouver Island*. Vancouver, B.C., Canada: DF Dickins Associates. TD427.P4 O3876 1990
- Dicks, B. 1985. Strategies for the assessment of the biological impacts of large coastal oil spills: European coasts. Den Haag [Netherlands]: CONCAWE. TD427.P4 S77 1985
- Dicks, Brian and Institute of Petroleum (Great Britain). 1989. *Ecological impacts of the oil industry: proceedings of international meeting organized by the Institute of Petroleum and held in London in November 1987*. Chichester [England]; New York: Wiley. QH545.O5 E255 1989
- Doe, Kenneth G., Gary W. Harris, P. G. Wells, and Canada. Environmental Protection Service. 1978. A selected bibliography on oil spills dispersants, Environmental Protection Service report series. [Ottawa]: Fisheries and Environment Canada, Environmental Protection Service, Environmental Impact Control Directorate. TD7 .R4 no.78-2
- Doerffer, Jerzy. 1992. *Oil spill response in the marine environment*. 1st ed. Oxford; New York: Pergamon Press. TD427.P4 D64 1992
- Domeracki, Daniel D., United States. Office of Marine Pollution Assessment., Research Planning Institute (Columbia S.C.), and United States. National Ocean Service. Office of Oceanography and Marine Services. 1982. Sensitivity of coastal environments & wildlife to spilled oil, Alabama atlas. Columbia, S.C.: RPI Inc. G1341.D1 S47 1982
- Doroff, Angela M., James L. Bodkin, and Alaska Fish and Wildlife Research Center (U.S.). 1997. Sea otter foraging behavior and hydrocarbon concentrations in prey following the Exxon Valdez oil spill in Prince William Sound, Alaska. Anchorage, AK: U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. GC1552.P75 E99 MMS-06-08
- Duerden, F. C., and Canada. Environmental Protection Service. 1975. Spill in Portugal:

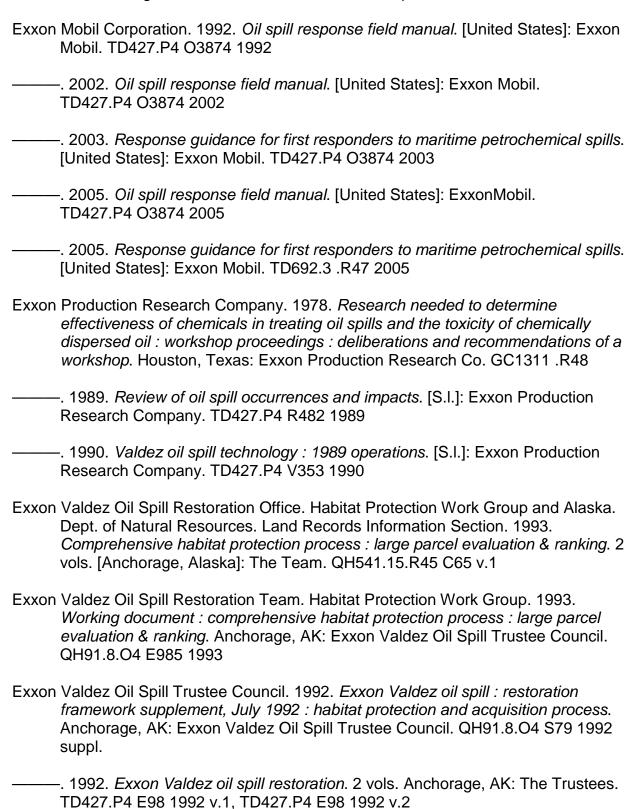
- a report of the Jakob Maersk incident, Environmental impact and assessment report EPS. Ottawa: Environmental Emergency Branch, Environmental Protection Service, Environment Canada. TD7 .R4 no.8-EC-76-1
- Dunn, R. M. 1994. Potential use of the microtox assay as an indicator of the toxicity of dispersed oil. Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.94-018
- Duval, Wayne S., Lois A. Harwood, Ronald Peter Fink, Canada. Environmental Emergency Branch. Research and Development Division., Canada. Environmental Impact Control Directorate., and Canada. Environmental Protection Service. 1982. The sublethal effects of dispersed oil on an estuarine isopod, Environmental Protection Service report series. Ottawa: The Service. QH541.5.W3 D8
- E.V.S. Consultants., Environmental Technology Centre (Canada). Emergencies Science Division., Marine Spill Response Corporation. Research and Development Program and United States Minerals Management Service. 1995. Aquatic toxicity from in-situ oil burning. [Ottawa: Environment Canada]. TD427.P4 A6 1995
- Eakin, Dagmar Schmidt, and Cutter Information Corp. 1997. *Oil spills from vessels* (1960-1995): an international historical perspective. Arlington, Mass.: Cutter Information Corp. TD427.P4 E18 1997
- Earle, Sylvia A. 1992. Lessons from history's biggest oil spill. Washington, D.C.: Cosmos Club. TD427.P4 E2 1992
- Earth Island Institute., Central Coast Conservation Center and United States. National Ocean Service. Marine and Estuarine Management Division. 1989. Central Coast Conservation Center/Earth Island Institute response to preliminary list of management issues: proposed Monterey Bay National Marine Sanctuary:

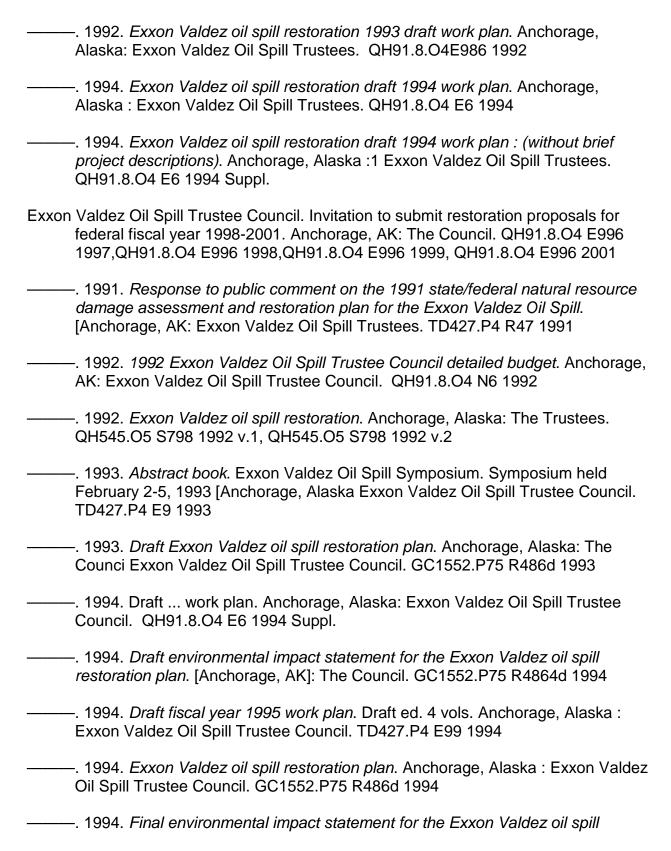
 January 25-26, 1989 scoping hearings by the National Oceanic and Atmospheric Administration, Marine and Estuarine Management Division. Half Moon Bay, Calif. San Francisco, Calif.: Central Coast Conservation Center; Earth Island Institute. QH91.752.C2 C46 1989
- Easton, Robert Olney. 1972. Black tide: the Santa Barbara oil spill and its consequences. New York: Delacorte Press. GC1556. E2 1972
- Edmundson, Jim A., and Alaska. Commercial Fisheries Management and Development Division. 1997. *Trophic level responses to nutrient treatment of meromictic and glacially influenced Coghill Lake*. Soldotna, Alaska: Alaska Dept. of Fish and Game, Division of Commercial Fisheries. GC1552.P75 E99 RP-96259

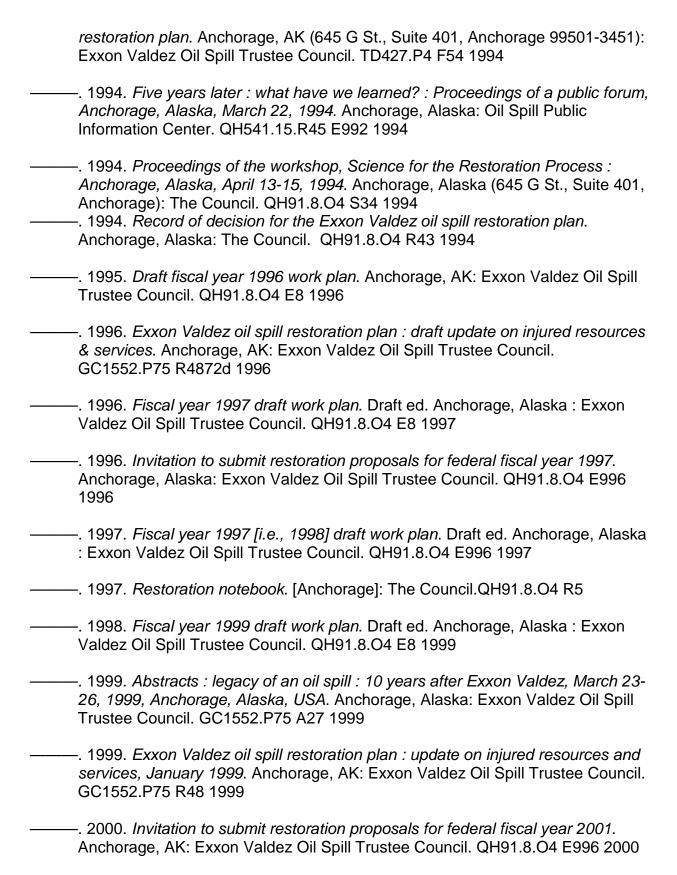
- Edwards, R., H. Sime, Sea Empress Environmental Evaluation Committee., and Chartered Institution of Water and Environmental Management. 1998. *The Sea Empress oil spill : proceedings of the international conference held in Cardiff, 11-13 February 1998.* Lavenham, England: Terence Dalton. TD427.P4 S43 1998
- The efficacy of in situ burning for Alaskan risk oils: final report. 1998. Juneau, AK: Alaska Dept. of Environmental Conservation. TD427.P4 E345 1998
- Ehrsam, L. C., T. S. English, United States. Environmental Protection Agency. Texas Instruments Incorporated. Texas Instruments Incorporated. Science Services Division, and Seattle Marine Laboratories. 1972. *Biological assessment of diesel spill, phase II, Anacortes, Washington, September 1971 : final report.* Dallas, Tex.: Texas Instruments. R131 952G 1971
- Oil & chemical pollution. 1984-1990. Barking, Essex: Elsevier Applied Science. Journal Seattle 1984-1990 by title.
- Enderlin, Walter I., Pacific Northwest Laboratory., United States. Coast Guard. Office of Engineering Logistics & Development., and U.S. Coast Guard Research & Development Center. 1992. *Investigation of self-help oil-spill response techniques and equipment*. Washington, D.C.; Springfield, Va.: U.S. Coast Guard, Office of Engineering Logistics. TD427.P4 E56 1992
- Endter-Wada, Joanna, United States. Minerals Management Service. Alaska OCS Region., Alaska OCS Social and Economic Studies Program, Human Relations Area Files, and Coastal Zone Information Center. 1993. Social indicators study of Alaskan coastal villages. IV. Post spill key informant summaries. 2 vols, OCS study. Anchorage, Alaska: The Region. HT421 .S62 1993 v.4 pt.1, HT421 .S62 1993 v.4 pt.2
- Engelhardt, F. R. 1985. *Petroleum effects in the arctic environment*. New York: Elsevier Applied Science Publishers. D195.P4 P43
- Engelhardt, F. R., Ross J. Norstrom, and William E. Cross. 1982. *Baffin Island Oil Spill working report : 1981 study results : special studies*. Edmonton, Alta.: BIOS Project. TD427.P4 B341 1982
- Environmental Law Institute., Edward John Yang, Paul F. Scodari, Roger C. Dower, H. Lee Schultz, Phil Abel, Cary Burch, Versar Inc., and American Petroleum Institute. 1987. Assessing natural resource damages from hazardous substances : an examination of existing assessment approaches. Washington, D.C.: American Petroleum Institute. KF1298 .E585 1987
- Environmental Research Laboratories (U.S.), Outer Continental Shelf Environmental Assessment Program., Science Applications inc., and United States. Bureau of

- Land Management. 1977. Environmental assessment of the Alaskan continental shelf. Annual technical summary report for the year ending March. Boulder, Colo.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories. GC1552 .E53 1977
- Environmental Technology Centre (Canada). Emergencies Science Division, and Beak Consultants (Portland Or.). 1999. Optimizing hydraulic cleaning techniques for oiled coarse sediment beaches: meso-scale field trials, final report. Kirkland, Wash.: Beak Consultants. TD196.P4 O68 1999
- Environmental Technology Centre (Canada). Emergencies Science Division., and United States. Minerals Management Service. 1997. *Data compilation*. Ottawa: Environment Canada. TD427.P4 D38 1997
- Esler, Dan, and Alaska Biological Science Center (U.S.). 2000. *Recovery status of Barrow's goldeneyes*. Anchorage, Alaska: Alaska Biological Science Center, U.S. Geological Survey. GC1552.P75 E99 RP-00466
- Esso Resources Canada. 1987. Freshwater oil spill research program: field trial final report. Canada.: Esso Resources Canada Limited. TD427.P4 E87 1987
- Etkin, Dagmar Schmidt. 1998. Financial costs of oil spills in the United States. Arlington, MA: Cutter Information Corp. TD427.P4 E853 1998
- Etkin, Dagmar Schmidt, and Cutter Information Corp. 1990. *Cold water oil spills*. Arlington, MA: Cutter Information Corp.TD427.P4 E852 1990
- European model code of safe practice for dealing with oil spills at sea and on shore. 1974. London: Applied Science Publishers. TD427.P4 E8 1974
- Excavation and rock washing treatment technology: net environmental benefit analysis. 1990. Seattle, Wash.: Alaska. National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division, and Exxon Company. GC1552 .P75 E84 1990
- Exxon Company .1990. 1990 general plan : March planning document. Seattle: Exxon. GC1552.P75 E8916 1990
- ——. 1990. *Prince William Sound, Alaska, one year after*. Anchorage, Alaska: Exxon Co. GC1552 .P75 1990
- ———. 1993. Three years after: conditions in Prince William Sound and the Gulf of Alaska, October 1992. Houston, Tex: Exxon Co. TD427.P4 T54 1993
- Exxon Corporation. Public Affairs Department. 1978. Fate and effects of oil in the sea,

Exxon background series. New York: Exxon Corp. TD427 .P4 E5 1978







- Exxon Valdez Oil Spill Trustee Council and United States. Dept. of the Interior. 1994. Final environmental impact statement: proposed IMS Infrastructure Improvement Project, Seward, Alaska. [Anchorage, Alaska]: U.S. Dept. of the Interior: Exxon Valdez Oil Spill Trustee Council. GC1552.P75
- ——. 1994. Proposed IMS Infrastructure Improvement Project, Seward, Alaska: draft environmental impact statement. [Anchorage, Alaska]: U.S. Dept. of the Interior: Exxon Valdez Oil Spill Trustee Council. GC781 .P76 1994
- Fairhall, David, and Philip Jordan. 1980. *The wreck of the Amoco Cadiz*. New York: Stein and Day. GC1321 .F34 1980
- Fall, James A., Charles J. Utermohle, Louis Brown, and Alaska. Dept. of Fish and Game. Division of Subsistence. 1999. Subsistence harvests and uses in eight communities ten years after the Exxon Valdez oil spill. Juneau: Alaska Dept. of Fish and Game, Division of Subsistence. E78.A3 S92 no. 252
- Farlow, John S., Clare Swanson, and ASTM Committee F-20 on Spill Control Systems. 1980. Disposal of oil and debris resulting from a spill cleanup operation: a symposium sponsored by ASTM Committee F-20 on Spill Control Systems, American Society for Testing and Materials, Denver, Colo., 6-7 Nov. 1978. Philadelphia, Pa.: The Society. TD800 .S95 1978
- Ferek, Ronald J., Alan A. Allen, Janet H. Kucklick, Marine Preservation Association., and Scientific and Environmental Associates. 1997. *Air quality considerations involving in-situ burning*. Scottsdale, Ariz.: Marine Preservation Association. TD427.P4 F47 1997
- Field, L. Jay, and SETAC (Society). 1999. Evaluating and communicating subsistence seafood safety in a cross-cultural context: lessons learned from the Exxon Valdez oil spill, SETAC technical publications series. Pensacola, Fla.: SETAC Press. TD427. P4 E93 1999
- Fingas, Mervin F., Wayne S. Duval, Gail B. Stevenson, F.F. Slaney & Company., and Canada. Environmental Emergency Branch. 1979. *The basics of oil spill cleanup : with particular reference to southern Canada*. [Ottawa] Environmental Emergency Branch, Environmental Protection Service, Environment Canada. TD427.P4 F55 1979
- Fingas, Mervin F., and Maurice Sydor. 1980. *Development of an oil spill mode for the St. Lawrence River*. Ottawa: Inland Waters Directorate, Water Planning and Management Branch. GB1029 .A25 no.116
- Fink, Mark J. 1992. MFO induction and histopathology in pink salmon fry from oiled

- streams in Prince William Sound, Alaska, 1990-1991. Juneau, Alaska: Habitat Division, Alaska Dept. of Fish and Game. SH11.A928
- Flaherty, L. Michael, and ASTM Committee F-20 on Hazardous Substances and Oil Spill Response. 1989. *Oil dispersants : new ecological approaches*. Philadelphia, PA: ASTM. TP427.P4037 1989
- Florida. Dept. of Community Affairs. 1986. *Florida oil spill handbook*. [Tallahassee, Fla.]: Florida Dept. of Community Affairs. TD427.P4 F66 1986
- Florida. Dept. of Environmental Protection., United States. National Oceanic and Atmospheric Administration, and United States. Dept. of the Interior. 1997. Final damage assessment and restoration plan/environmental assessment for the August 10, 1993 Tampa Bay oil spill. 2 vols. [Tallahassee: Fla.]: Florida Dept. of Environmental Protection . TD427.P4 F565 1997 v.2
- Foget, Carl R., and Woodward-Clyde Consultants. 1979. *Manual of practice for protection and cleanup of shorelines*. 2 vols. Cincinnati: Industrial Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency. QH541.5.S35 M35 1979 v.1-2
- Ford, R. Glenn, Ecological Consulting Inc., and Washington (State). Dept. of Wildlife. 1991. Seabird mortality resulting from the Nestucca oil spill incident, winter 1988-89: final report. Portland, Or.: Ecological Consulting. GC1556.S438 1991
- Fore, Paul L. Ed. U.S. Fish and Wildlife Service. Office of Migratory Bird Management., and Biological Services Program (U.S.). 1977. *Proceedings of the 1977 Oil Spill Response Workshop*. [Washington]: Fish and Wildlife Service, U.S. Department of Interior. QH540 .U56 no.77/24
- Foy, Malcolm G., Canada. Environmental Emergency Branch., Canada. Environmental Protection Service., and Canada. Environmental Impact Control Directorate. 1982. Acute lethal toxicity of Prudhoe Bay crude oil and corexit 9527 to arctic marine fish and invertebrates, Environmental Protection Service report series. Ottawa: The Service. TD171.5.C2 C22 no.82-3
- Franklin, Frances L. and R. Lloyd. 1982. *The toxicity of twenty-five oils in relation to the MAFF dispersant tests*, *Fisheries research technical report*,. Lowestoft, Eng.: Ministry of Agriculture, Fisheries and Food, Directorate of Fisheries Research. SH255 .G7 no.70
- Fredricksen, Ellin J., Norman K. Wagner, and National Weather Service. Techniques Development Laboratory. 1979. *Surface winds and oil slick transport calculated from Rossby number similarity theory*. Austin, Tex.: Atmospheric Science Group, College of Engineering, University of Texas. QC851 .T45 no.51

- Fricke, Peter H., John R. Maiolo, United States. National Oceanic and Atmospheric Administration., and East Carolina University. Institute for Coastal and Marine Resources. A study of public knowledge and perception of the effects of the Argo Merchant oil spill: a technical report. [Greenville, N.C.]: Institute for Coastal and Marine Resources. TD427.P4 F75 1978
- Frink, Lynne, Katherine Ball-Weir, Charlotte Smith, and Tri-State Bird Rescue & Research. 1995. *Wildlife and oil spills : response, research, and contingency planning*. Newark, Del.: Tri-State Bird Rescue & Research, Inc. QH545.05 W55 1995
- Frost, Helen. 1990. Season of dead water. 1st ed. Portland, Ore. Dallas, Tex.: Breitenbush Books .PS509.P68 S44
- Frost, Kathryn J., Lloyd F. Lowry, and Alaska. Division of Wildlife Conservation. 1994.

 Assessment of injury to harbor seals in Prince William Sound, Alaska, and adjacent areas following the Exxon Valdez oil spill. Fairbanks, Alaska: Alaska Department of Fish and Game, Wildlife Conservation Division. GC1552.P75 E99 MMS-05
- Fucik, K., Kelly A. Carr, Brian J. Balcom, United States. Minerals Management Service. Gulf of Mexico OCS Region., and Continental Shelf Associates. 1994. *Dispersed oil toxicity tests with biological species indigenous to the Gulf of Mexico, OCS study.* New Orleans, La.: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. TD195 .P4 .F824 1994
- Fukuhara, Francis M., Northwest and Alaska Fisheries Center (U.S.), Natural Resources Consultants (Firm), and United States. National Oceanic and Atmospheric Administration. 1985. Estimated impacts of hypothetical oil spill accidents off Port Moller, Port Heiden and Cape Newenham on eastern Bering Sea yellowfin sole, NWAFC processed report. Seattle, Wash.: [National Oceanic and Atmospheric Administration, National Marine Fisheries Service], Northwest and Alaska Fisheries Center, Resource Ecology and Fisheries Management Division. SH11.A2 N65 no.85-15
- Fukuyama, Allan K., United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division., and G. R. VanBlaricom. 1997. Literature review of the effects of oil and oil spills on Arctic and north temperate intertidal and shallow subtidal ecosystems, NOAA technical memorandum NOS ORCA 103. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resource Conservation and Assessment, Hazardous Materials Response and Assessment Division. GC57.N6 no.103

- Gallagher, Arthur F., Nancy B. Pola, Northwest and Alaska Fisheries Center (U.S.), and United States. National Oceanic and Atmospheric Administration. 1984. The uptake and depuration of petroleum hydrocarbons in marine species: a simulation study of the uptake and depuration of petroleum hydrocarbons and its effect on selected marine species in the Bristol Bay ecosystem, NWAFC processed report. Seattle, Wash.: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northwest and Alaska Fisheries Center, Resource Ecology and Fisheries Management Division. SH11.A2 N65 no.84-16
- Galt, J. A. 1983. *Trajectory analysis for the Nowruz oil spill with specific applications to Kuwait*. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Hazardous Materials Response Branch. TD427.P4 G38 1983
- Galt, J. A., and T. R. McKay. 1981. *Computer prediction and mapping of oil spills*.

 Presented at the M.O.S.C./Oil Spill Seminar, Sutherland, Sydney, 4 May-6 May, 1981; sponsored by Petroleum Institute Environmental Conservation Executive (PIECE) of the Australian Institute of Petroleum .Sydney, Aust.: Australian Institute of Petroleum. TD427.P4 G337 1981
- Galt, J. A., and United States. National Oceanic and Atmospheric Administration.
 Hazardous Materials Response and Assessment Division. 1995. *The integration of trajectory models and analysis into spill response information systems*.
 [Seattle, Wash.: National Oceanic and Atmospheric Administration, Hazardous Materials Assessment and Response Division. TD427.P4 G36 1995
- Gal, J.A. and D.L. Payton. 1998. *Development of quantitative methods for spill Response planning.* Seattle, Wash.: NOAA Hazardous Materials Response And Assessment Division. TD427.P4 G35 1998
- Galt, J. A. and D.L. Payton. United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division., and D. L. Payton. 1996. The development of a quantitative basis for optimal spill response planning, NOAA technical memorandum NOS ORCA. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resource Conservation and Assessment, Hazardous Materials Response and Assessment Division. GC57. N6 no.102
- Garg, Suresh C. 1976. Evaluation of utility equipment for harbor oil spill removal/recovery systems. Port Hueneme, California: Civil Engineering Laboratory, Naval Construction Battalion Center. TA417.U5 T4 no.1443
- Genwest Systems., and United States. National Oceanic and Atmospheric

- Administration. Hazardous Materials Response and Assessment Division. 1991. Information management report: Texaco refinery incident, Fidalgo Bay, Anacortes, WA, 22 February 1991. Edmonds, Va.: Genwest Systems. GC1556 .153 1991
- ——. 1994. Information management report : Hotline 140 : M/V Saudi Diriyah, Hampton Roads, VA 12/01/93. Edmonds, VA: Genwest Systems. GC1212.V8 I53 1994
- ——. 1994. Information management report: Hotline 143: McGrath Lake Spill, Ventura, CA 12/25/93. Edmonds, WA: Genwest Systems. GC1556.I51 1994
- Georges, Cicely, and West Indies. Institute of Marine Affairs. 1982. *The possible application of an oil spill vulnerability index to the Trinidad coastline*.

 Chaguaramas, Trinidad, W.I.: Institute of Marine Affairs. TD427.P4 G4 1982
- Geraci, Joseph R., and David J. St. Aubin. 1990. Sea mammals and oil: confronting the risks. San Diego: Academic Press. QL713.2.G47 1990
- Geselbracht, Laura, Thomas M. Leschine. 1988. Washington's compensation recovery mechanisms for aquatic resource damages from pollutant spills: a review and appraisal: final draft. Seattle, WA: University of Washington. Institute for Marine Studies. K956 .G389 1988
- Getter, Charles D., Research Planning Institute (Columbia S.C.), Gilberto Cintrón, Puerto Rico., Brian Dicks, Orielton Field Centre, Roy R. Lewis, Mangrove Systems Inc., E. D. Seneca, and North Carolina State University. 1981. *Recovery and Restoration of Salt Marshes and Mangroves Following an Oil Spill*. [S.I.]: [s.n.].QH541.15 .R45, G394 1981
- Getter, Charles D., Research Planning Institute (Columbia S.C.), South Florida Regional Planning Council., and Coastal Energy Impact Program (United States. National Oceanic and Atmospheric Administration). 1981. *The Sensitivity of coastal environments and wildlife to spilled oil in South Florida*. Miami: South Florida Regional Planning Council. QH105.F6 S46 1981
- Gilfillan, Edward Smith, David S. Page, J. C. Foster, and American Petroleum Institute.

 Health and Environmental Sciences Dept. 1986. *Tidal area dispersant project : fate and effects of chemically dispersed oil in the nearshore benthic environment : final report, API publication.* Washington, D.C.: American Petroleum Institute.

 QH545.O5 T5 1986
- Gillie, Richard D., John R. Harper, Dale McCullough, Environmental Technology Centre (Canada). Emergencies Science Division., R.D. Gillie and Associates (Firm), Coastal and Ocean Resources Inc., and Seaconsult Marine Research Ltd. 1999.

- Development of a probe to detect oil in shorelines: concepts for a probe and initial testing, Report series. Ottawa, Ont., Canada: Environment Canada. TD427.P4 G481 1999
- Gillot, A., and CONCAWE. Oil Spill Clean-Up Technology Special Task Force No.19. 1988. *A field guide to the application of dispersants to oil spills*. The Hague, Neth. Springfield, VA: CONCAWE . TD427.P4 F55 1988
- Ginsburg, Patty, and Regional Citizens' Advisory Council of Prince William Sound. 1993. *Then and now : changes since the Exxon Valdez oil spill*. Anchorage, AK: Regional Citizens' Advisory Council. TD427.P4 G56 1993
- Ginsburg, Patty, Richard Townsend, and Regional Citizens' Advisory Council of Prince William Sound. 1995. *Oil spill prevention : improvements in tanker safety.*Anchorage, Alaska: Prince William Sound Regional Citizens' Advisory Council. TD427.P4 G562 1995
- Giovando, L. F., R. H. Herlinveaux, Institute of Ocean Sciences Patricia Bay., and Beaufort Sea Project (Canada). 1981. *A discussion of factors influencing dispersion of pollutants in the Beaufort Sea, Pacific marine science report.* Sidney, B.C.: Institute of Ocean Sciences. GC1 .C4 no.81-4
- Goatcher, Buddy, and U.S. Fish and Wildlife Service. Ecological Services Field Office (Lafayette La.). 1999. *Differentiation and interchange of harlequin duck populations within the North Pacific*. Lafayette, LA: USFWS, Ecological Services. GC1552.P75 E99 RP-97161
- Goldman, Gary C., Róbert Horváth, and Environmental Research Institute of Michigan. 1975. The feasibility of oil-pollution detection and monitoring from space: examples using ERTS-1 and Skylab data. Washington: United States Coast Guard. TD427.P4 G6 1975
- Gorman, Richard W., Steven P. Berardinelli, Thomas R. Bender, and National Institute for Occupational Safety and Health. 1991. *Health hazard evaluation report: HETA 89-200 & 89-273-2111, Exxon/Valdez Alaska oil spill.* [Cincinnati, Ohio]: U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health. TD427.P4 H43 1991
- Goto, Shintaro. 2000. Proceedings of International Oil Spill Workshop on "Better direction of oil-spill warning and restoration system in Japan": February 22-23, 2000, Kumagaya, Saitama, Japan. Kumagaya-shi, Japan: Rissho University. TD427.P4 I58 2000
- Gould, H. R., C. B. Koons, and Exxon Production Research Company. 1978. Worldwide

- status of research on fate and effect of oil in the marine environment. Calif.: Exxon Production Research Company. TD427.P4 G62
- Gould, Jack R., Edward Smith Gilfillan, John A. Lamping, June Lindstedt-Siva, Nancy G. Maynard, Clayton D. McAuliffe, and American Petroleum Institute. Health and Environmental Sciences Dept. 1983. *Oil spill studies : measurement of environmental effects and recovery.* Washington, D.C.: American Petroleum Institute. TD196.P4 O55 1983
- Graham, Wendy J., and University of Washington. Institute for Marine Studies. 1988. *Oil spill liability and compensation : a review and evaluation of Alaska's civil penalty scheme : preliminary draft.* Seattle, WA: The Institute. KFA1397.8 .G73 1988
- Great Britain. Central Unit on Environmental Pollution. 1976. *Accidental oil pollution of the sea: a report by officials on oil spills and clean-up measures. Pollution paper 08.* London: H.M.S.O. TD883.7.G7 P6 no.8
- Great Britain. Central Unit on Environmental Pollution. 1976. The separation of oil from water for North Sea oil operations: a report, Pollution paper 06. London: H.M.S.O. TD883.7.G7 P6 no.6
- Great Britain. Marine Pollution Control Unit, and Great Britain. Dept. of Transport. 1994.

 The Braer incident: Shetland Islands, January 1993. London: H.M.S.O.

 TD427.P4 G7327 1994
- Great Britain. Ministry of Defence. 1973. The fate of oil spilt at sea: a report on the effects of natural factors on the movement, dispersal and destruction of oil at sea. Springfield, Va.: Defence Research Information Centre. GC1080 .G7 1973
- Grebmeier, Jacqueline M., Paul R. Carlson, Erk Reimnitz, and Geological Survey (U.S.). 1990. Bottom sediment along oil spill trajectory in Prince William Sound and along Kenai Peninsula, Alaska. Chapter C, Radionuclide tracer and sediment oxygen uptake rates used to identify potential contamination zones on the Alaskan shelf in response to the Exxon Valdez oil spill. Menlo Park, CA: U.S. Geological Survey. QH91.8.O4 B8 no.90-39-C
- Greer, Richard D., D. J. O'Connor and Marine Spill Response Corporation. 1994.

 Waterbird deterrent techniques. Washington, D.C.: Marine Spill Response Corp.

 QH545.O5 G74 1994
- Gregoire, Christine, Lewey J. Kittle and Washington (State). Dept. of Ecology. 1989. Nestucca oil spill: on-scene coordinator's report. [Olympia, Wash.]: Washington State Dept. of Ecology. TD427.P4 N47 1989
- Griswold, Carolyn A. and United States. National Marine Fisheries Service. 1981. The

- barge Ocean 250 gasoline spill, NOAA technical report NMFS SSRF no.751. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. SH11 .A335 no.751
- Grose, Peter L., and James S. Mattson. 1977. *The Argo Merchant oil spill : a preliminary scientific report*, *NOAA special report*. Boulder, Colo.: U.S. National Oceanic and Atmospheric Administration. GC1212.M3 G7
- ——. 1977. The Argo Merchant oil spill: a preliminary scientific report. [Appendix VIII], Summary fact sheet, NOAA special report. Boulder, Colo.: National Oceanic and Atmospheric Administration. GC1212.M3 G7 App.8
- Grose, Peter L., James S. Mattson, Hanne Petersen, NOAA-USCG Spilled Oil Research Team., Grønlandsfiskeriundersøgelser., and United States. National Oceanic and Atmospheric Administration. 1979. USNS Potomac oil spill, Melville Bay, Greenland, 5 August 1977: a joint report on the scientific studies and impact assessment. Washington, D.C.: National Oceanic and Atmospheric Administration. GC1121.G76 1979
- Gubbay, Susan, R. Earll, and Scottish Natural Heritage review. 2000. Review of literature on the effects of oil spills on cetaceans, Scottish Natural Heritage Review no. 3. Edinburgh: Scottish Natural Heritage. QL737 .C4 G8 2000
- Guenette, Chantal. 1994. *In-situ burning of water-in-oil emulsions, Technical report series (Marine Spill Response Corporation)*. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.94-001
- Gundlach, Erich B., P. D. Boehm, United States. National Oceanic and Atmospheric Administration., and Research Planning Institute (Columbia S.C.). 1981. Determine fates of several oil spills in coastal and offshore waters and calculate a mass balance denoting major pathways for dispersion of the spill oil: final report. Columbia, S.C.: Research Planning Institute, Inc. GC1085 .G86 1981
- Gundlach, Erich R., Bart J. Baca, Research Planning Institute (Columbia S.C.), United States. Office of Oceanography and Marine Assessment., and Geological Survey (U.S.). 1985. Sensitivity of coastal environments and wildlife to spilled oil, Long Island: an atlas of coastal resources. Columbia, S.C.: Research Planning Institute, Inc. GE155.N7 G87 1985
- Gundlach, Erich R., Bart J. Baca, United States. Office of Marine Pollution Assessment and Research Planning Institute (Columbia S.C.). 1985. Sensitivity of coastal environments and wildlife to spilled oil, New York Harbor: an atlas of coastal resources. Columbia, S.C.: Research Planning Inc. GE155.N7 G86 1985
- Gundlach, Erich R., T. Ballou, Research Planning Institute (Columbia S.C.), Canada.

- Environment Canada., and United States. National Ocean Service. Office of Oceanography and Marine Assessment. 1985. St. Lawrence River: supplement to the Joint Canada-United States Marine Contingency Plan for Spills of Oil and Other Noxious Substances. Columbia S.C.: Research Planning Institute, Inc. G3312.S53 G88 1985
- ——. 1986. St. Mary's River: supplement to the joint Canada-United States marine pollution contingency plan for spills of oil and other noxious substances. 2 vols. Columbia, S.C.: Research Planning Institute. GE160.N85 G88 1986 pt.1
- Gundlach, Erich R., Stephen A. Covell, Research Planning Institute (Columbia S.C.), and United States. Office of Oceanography and Marine Assessment. 1983. Sensitivity of coastal environments to spilled oil, southern Maine & New Hampshire: an atlas of coastal resources. Columbia, S.C.: Research Planning Institute, Inc. GE155.M2 G87 1983
- Gundlach, Erich R., Stephen S. Covell, Michael A. Bise, Research Planning Institute (Columbia S.C.), and United States. Office of Oceanography and Marine Assessment. 1983. Sensitivity of coastal environments and wildlife to spilled oil, Rhode Island (and Fall River, Mass.): an atlas of coastal resources. Columbia, S.C.: Research Planning Institute, Inc. GE155.R4 G86 1983
- Gundlach, Erich R., Daniel D. Domeracki, Stephen A. Covell, Research Planning Institute (Columbia S.C.), United States. Office of Oceanography and Marine Assessment., and Geological Survey . 1984. Sensitivity of coastal environments and wildlife to spilled oil, Connecticut: an atlas of coastal resources. Columbia, S.C.: Research Planning Institute, Inc. GE155.C8 G86 1984
- Gundlach, Erich R., Charles D. Getter, Miles O. Hayes, Research Planning Institute (Columbia S.C.), United States. Office of Marine Pollution Assessment., and Coastal Energy Impact Program (United States. National Oceanic and Atmospheric Administration). 1980. Field report on the sensitivity of coastal environments to spilled oil: Commonwealth of Massachusetts. Columbia, S.C.: Research Planning Institute. QH105.M4 F54 1980
- Gundlach, Erich R., Charles D. Getter, Miles O. Hayes, Research Planning Institute (Columbia S.C.), U. S. Office of Marine Pollution Assessment., and MESA Puget Sound Project. 1980. Sensitivity of coastal environments to spilled oil: Strait of Juan de Fuca and northern Puget Sound. Columbia, S.C.: Research Planning Institute. QH105.W2 S46 1980
- Gundlach, Erich R., and Miles O. Hayes. 1978. *The Amoco Cadiz oil spill : third follow-up survey of oil impact on the shoreline, July 1978*. Columbia, S.C.: Research Planning Institute. TD427.P4 G86 1978

- Gundlach, Erich R., Jerry M. Neff and David I. Little. 1993. *Evaluation of marine post-spill sites for long-term recovery studies*, *Technical report series (Marine Spill Response Corporation)*. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.93-001
- Gundlach, Erich R., Research Planning Institute (Columbia S.C.), NOAA Hazardous Materials Response Project (U.S.), and United States. Office of Oceanography and Marine Assessment. 1984. Sensitivity of coastal environments and wildlife to spilled oil, Oregon and Washington atlas. Columbus, S.C.: Research Planning Institute. GC155.W2 S47 1986
- Gundlach, Erich R. Research Planning Institute (Columbia S.C.), United States.

 National Oceanic and Atmospheric Administration, and Coastal Energy Impact Program (United States. National Oceanic and Atmospheric Administration).

 1980. Sensitivity of coastal environments and wildlife to spilled oil,

 Massachusetts: an atlas of coastal resources. Columbia, S.C.: RPI Inc.

 GE155.M4 G88 1980
- Gundlach, Erich R., Research Planning Institute (Columbia S.C.), and United States.

 Office of Marine Pollution Assessment. 1985. Sensitivity of coastal environments to spilled oil, Southern California. Columbia, S.C.: RPI Inc. GE155.C2 G88 1985
- Gundlach, Erich R., United States. Office of Marine Pollution Assessment., and Research Planning Institute (Columbia S.C.). 1980. Persistence of Metula oil in the Strait of Magellan six and one-half years after the incident: final report. Columbia, S.C.: Research Planning Institute, Inc. GC1241.G8
- Gundlach, Erich R., Michael J. Vogel, Bart J. Baca, Research Planning Institute (Columbia S.C.), United States. Office of Oceanography and Marine Assessment, and Geological Survey (U.S.). 1985. Sensitivity of coastal environments and wildlife to spilled oil, Delaware, New Jersey, and Pennsylvania: an atlas of coastal resources. Columbia, S.C.: Research Planning Institute, Inc. GE155.M48 S47 1985
- Gundlach, Erich R., Michael J. Vogel, Bart J. Baca, Research Planning Institute (Columbia S.C.), United States. Office of Oceanography and Marine Assessment., and Geological Survey (U.S.). 1985. Sensitivity of coastal environments and wildlife to spilled oil, downeast Maine: an atlas of coastal resources. Columbia, S.C.: Research Planning Institute, Inc. GE155.M2 G86 1985
- Gundlach, Erich R., Mark L. Williams, Research Planning Institute (Columbia S.C.), and United States. Office of Oceanography and Marine Assessment. 1985. Sensitivity of coastal environments and wildlife to spilled oil, midcoast Maine: an atlas of coastal resources. Columbia, S.C.: Research Planning Institute Inc.

- Gunnerson, Charles G., George Peter, and Marine EcoSystems Analysis Program.

 1976. The Metula oil spill = El derramamiento petrolífero del Metula, NOAA special report. Boulder, Colo.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories.

 GC1571.G85 1976
- Hann, R. W., and United States. Coast Guard. Office of Research and Development.
 1974. Report to the U.S. Coast Guard Research and Development Program regarding oil pollution from the tanker "Metula". [College Station, Tex.]:
 Environmental Engineering Division, Civil Engineering Dept., Texas A&M University. GC1311.H31 1974
- Hanna, Steven R., Donald C. DiCristofaro, and American Petroleum Institute. Health and Environmental Sciences Dept. 1987. *Development and evaluation of the OCD/API (Offshore and Coastal Dispersion/American Petroleum Institute) Model, API publication 4461*.Washington, DC: American Petroleum Institute. TD427.P4 H36 1987
- Hansen, Donald J., and United States. Minerals Management Service. Alaska OCS Region. 1992. *Potential effects of oil spills on marine mammals that occur in Alaskan waters*, *OCS report*. Anchorage, Alaska: U.S. Dept. of the Interior, Minerals Management Service, Alaska OCS Region. QH545.O5H364 1992
- Hardy, C. C., E. R. Baylor, P. Moskowitz, and Environmental Research Laboratories. Marine Ecosystems Analysis Program Office. 1976. Sea surface circulation in the northwest apex of the New York Bight, with appendix: Bottom drift over the continental shelf. Boulder, Colo.: Marine Ecosystems Analysis Program, Environmental Research Laboratories. QC807.5.U6 M2 no.13
- Hardy, C. D., Nassau-Suffolk Regional Planning Board., and State University of New York at Stony Brook. Marine Sciences Research Center. 1975. The prediction of oil spill movement in the ocean south of Nassau and Suffolk Counties, New York. Stony Brook: Marine Sciences Research Center, State University of New York.GC1 .N45 no.21
- Haring, Philip E., and Rhode Island. Dept. of Environmental Management. Office of Planning and Development. 1982. *Oil spill response maps*. [Providence? R.I.]: Dept. of Environmental Management, Division of Planning and Development. TD427.P4 H37 1982
- Harper, John R., Fleur Harvey-Kelly, Canada. Environment Canada., and Environmental Technology Centre (Canada). Emergencies Science Division. 1993. Subsurface oil retention in coarse sediments beaches, Report series.

- [Ottawa, Ont.]: Environmental Technology Centre, Emergencies Science Division, Environment Canada. QD341.H9 H37 1993
- Harris, Gary W., Kenneth G. Doe, and Canada. Environmental Impact Control Directorate. 1977. *Methods used by Environment Canada in the testing of oil spill dispersants*. Canada: Environmental Protection Service, Environmental Impact Control Directorate. TD171.5.C2 C22 no.77-6
- Harrison, Elizabeth A., and United States. National Technical Information Service. 1977. The Biological effects of oil spills: a bibliography with abstracts. Springfield, Va.: National Technical Information Service. Z7994.M33 1977
- Harrison, Otto R. 1991. *Two years after the spill : an update on conditions in Alaska*. Houston, TX: Exxon. TD427.P4 H312 1991
- Hassel, A., and Havforskningsinstituttet (Norway). 1997. Konsekvenser av et oljesol pa marine organismer i det nordlige Barentshav = Consequences of an oil spill on marine organisms in the northern Barents Sea. Bergen, Norway: Institute of Marine Research. SH267.F52 1997, nr. 18
- Havens-Cortes, Lisa. 1993. Symposium issue: Oil Pollution Act rulemaking. Waco, Tex.: Baylor Law Review. KF1849.A2 S95 1993
- Hawaii. Civil Defense Division. 1998. Catalog of natural and technological incidents and disasters in the Hawaiian Islands. Revised: Nov. 1979 September 1983 Nov. 1993 Sept. 1994 Oct. 1994 Mar. 1997 July 1998. ed. Honolulu, H.I.: The Division. GB5010 .C42 1998
- Hayes, Miles O., Jacqueline Michel, Gary Shigenaka, Research Planning Inc.1998. Evaluation of the condition of Prince William Sound shorelines following the Exxon Valdez oil spill and subsequent shoreline treatment: 1997 geomorphological monitoring survey, NOAA technical memorandum NOS ORCA126. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service. GC57.N6 no.126
- Hayes, Miles O., Research Planning Institute (Columbia S.C.), and United States. Office of Marine Pollution Assessment. 1980. Sensitivity of coastal environments to spilled oil, South Texas coast (Rio Grande to Aransas Pass). Boulder, Colo.: National Oceanic and Atmospheric Administration, Office of Marine Pollution Assessment. GC1221 .S4 1980
- Helton, Douglas, Tony Penn. 1991. *Putting response and natural resource damage costs in perspective*. Seattle, Wash.: National Oceanic and Atmospheric Administration. TD196.P4 H48 1999

- Herbers Thomas H. C. 1984. *Breaking of wind waves in deep water.* Thesis (M. S.), Delft University of Technology, 1984. DISS 59 pt.1-3 Ann Arbor
- Herlinveaux, R. H., and Canada. Marine Sciences Branch. 1972. Preliminary report on the oil spill from the grounded freighter Vanlene, March 1972, Pacific marine science report. Victoria, B.C.: Marine Sciences Directorate, Pacific Region, Environment Canada. GC1 .C4 no.72-11
- Hess, Kurt W., and United States. National Weather Service. 1983. Simulation of spilled oil behavior in bays and coastal waters, NOAA Techniques Development Laboratory computer program NWS TDL CP83-2. Silver Spring, Md: National Oceanic and Atmospheric Administration, National Weather Service. QC851.U6 T32 no.83-2
- Hess, Wilmot N. and Environmental Research Laboratories (U.S.). 1978. *The Amoco Cadiz oil spill : a first report of the SOR team activities*. Boulder, Colo.: National Oceanic and Atmospheric Administration, Environmental Research Laboratories. GC1321 .A46 1978
- Hess, Wilmot N., Environmental Research Laboratories (U.S.), and Environmental Research Laboratory (Narragansett R.I.). 1978. *The Amoco Cadiz oil spill : a preliminary scientific report*. Boulder, Colo. GC1321 .A4 1978
- Hess. Kurt, W., and United States. National Weather Service. Techniques Development Laboratory. 1984. *A user's guide to COSMOS (Composite Oil Spill Model for Operational Services)*, *TDL office note*. [S.I.]: National Oceanic and Atmospheric Administration, National Weather Service, Office of Systems Development, Techniques Development Laboratory. QC994.95 .T46 no.81-1
- Heubeck, Martin, P. V. Harvey, John Uttley, and Shetland Oil Terminal Environmental Advisory Group. 1995. *Dealing with the wildlife casualties of the Braer oil spill, Shetland, January 1993.* Aberdeen: SOTEAG. TD427.P4 H482 1995
- Highsmith, Raymond Carl, University of Alaska Fairbanks. Institute of Marine Science., and Alaska. Dept. of Fish and Game. Habitat and Restoration Division. 2000. Herring Bay monitoring and restoration studies. Anchorage, Alaska: Alaska Dept. of Fish and Game, Habitat and Restoration Division. GC1552.P75 E99 RP-95086C
- Hinchee, Robert E. 1994. *Hydrocarbon bioremediation*, *Bioremediation*. Boca Raton: Lewis Publishers. TD196.P4 H93 1994
- Hirvi, Juha-Pekka. 1990. Suomenlahden öljyvahinko 1987 = Oljeutsläppet i Finska viken 1987, Vesi- ja ympäristöhallinnon julkaisuja. Sarja A,. Helsinki: Vesi- ja ympäristöhallitus: [Jakaja, Valtion painatuskeskus]. QH91.8.O4 S8 1990

- Hodges, Ken, Kevin Buckley, and United States. Forest Service. 1995. *Rocky Creek cutthroat trout habitat enhancement*. Cordova, Alaska: U.S.D.A. Forest Service. GC1552.P75 E99 RP-94043 B2
- Hodges, Ken, and United States. Forest Service. Cordova Ranger District. 1998. *Montague Island riparian rehabilitation*. Cordova, Alaska: USDA Forest Service,
 Cordova Ranger District. GC1552.P75 E99 RP-97139C1
- Hoffmann, Andrew G., Patricia A. Hansen, and Alaska. Division of Sport Fish. 1994.

 Injury to demersal rockfish and shallow reef habitats in Prince William Sound,
 1989-1991. Anchorage, Alaska: Alaska Department of Fish and Game, Division
 of Sport Fish. GC1552.P75 E99 SS-06
- Holliday, Michael G. 1993. Occupational health implications of crude oil exposure: literature review and research needs, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.93-007
- Holt, William F. and American Petroleum Institute., United States. Coast Guard., United States. Environmental Protection Agency. International Maritime Organization and International Petroleum Industry Environmental Conservation Association. 1994. Perspectives on establishing and maintaining oil pollution response capabilities: a white paper prepared for the 1995 International Oil Spill Conference, Technical report IOSC. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 14th (1995) rept.3
- Hoopes, Edwin M. and Holdsworth Natural Resources Center. 1994. Synthesis of information on marine and coastal birds of the Atlantic Coast: abundance, distribution, and potential risks from oil activities. Final report, Oct. 1991-Jan. 1994. Amherst, MA: Holdsworth Natural Resources Center, University of Massachusetts.
 QL683.A87 S86 1984 v.2, QL683.A87 S86 1984 v.4
- Hope, D., B. Humphrey, E. H. Owens, and Canada. Environment Canada. 1986. Long term fate and persistence of stranded oil at Cape Hatt, N.W.T. and from the Amoco Cadiz spill. Ottawa, Ont.: Environmental Emergencies Technology Division, Technology Development and Technical Services Branch, Environmental Conservation Directorate, Conservation and Protection, Environment Canada. TD171.5.C3 E5 1986
- Houghton, Jonathan P., Dennis C. Lees, Thomas A. Ebert, United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response Division, ERC Environmental and Energy Services Co., and Pentec Environmental Inc. 1991. Evaluation of the condition of intertidal and shallow

- subtidal biota in Prince William Sound following the Exxon Valdez oil spill and subsequent shoreline treatment. 2 vols. Seattle, Wash.: Hazardous Materials Response Branch. QH91.8.04 E9 1991 v.1, QH91.8.04 E9 1991 v.2
- Houghton, Jonathan P., Jacqueline Michel, Miles O. Hayes, Paulene O. Roberts, Charles B. Henry, Edward B. Overton, Gary Shigenaka, National Ocean Service and National Oceanic and Atmospheric Administration. 1996. *Evaluation of the condition of Prince William Sound shorelines following the Exxon Valdez oil spill and subsequent shoreline treatment*. 3 vols. Seattle, Wash.: National Oceanic and Atmospheric Administration, National Ocean Service. GC57 .N6 no.91 v.1, GC57 .N6 no.91 v.2, GC57 .N6 no.91 v.3
- Hounsell, R. G., Timothy J. Reilly, Texas. General Land Office., and Marine Spill Response Corporation. 1995. *New Brunswick bird deterrent study*. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-021
- Hovis, Warren A., John S. Knoll, and U.S. National Environmental Satellite Service. 1979. Optical measurements of crude oil samples under simulated conditions, NOAA technical memorandum NESS. Washington D.C.:NESDIS. QC879.5 .U4 no.105
- Howarth, Robert Warren, Roxanne Marino, and Greenpeace USA. 1991. *Oil in the oceans : a review*. Washington, D.C.: Greenpeace. TD427.P4 H69 1991
- Humphrey, B. 1994. Stranded oil in coarse sediments (SOCS) model, Report series. [Ottawa, Ont.]: Environmental Technology Centre, Emergencies Science Division, Environment Canada. QD341.H9 H85 1994
- Humphrey, B., E. H. Owens, Gary A. Sergy, Canada. Environmental Protection Directorate and Canada. Environment Canada. 1992. *NWT, The fate and persistence of stranded crude oil : a nine-year overview from the BIOS project, Baffin Island, Canada*. Ottawa: Environment Canada. TD899.P4 H85 1992
- Hurford, N., F. N. Martinelli, and Warren Spring Laboratory (Stevenage England). 1982. Use of an infrared line scanner and a side-looking airborne radar to detect oil discharges from ships (Isowake Experiments). Stevenage, [England]: Warren Spring Laboratory. GC1085 .H8 1982
- Hurford, N., and Warren Spring Laboratory . 1978. *Use of airborne microwave radiometry for the detection and investigation of oil slicks at sea.* Stevenage: Warren Spring Laboratory, Dep. of Industry. TD427.P4 H87 1978
- Hyland, Jeffrey L. and Environmental Research Laboratory . 1977. *A review of oil polluting incidents in and around New England, Ecological research series*. Narragansett, R.I.: Environmental Research Laboratory. TD427.P4 H9

- Industrial Environmental Research Laboratory (Cincinnati Ohio). Oil and Hazardous Materials Spills Branch. 1979. *Publications on the analysis of spilled hazardous and toxic chemicals and petroleum oils*. Cincinnati, Ohio: U.S. Environmental Protection Agency. TD427.P4 P82 Santa Cruz Library
- Interagency Coordinating Committee on Oil Pollution Research . 1992. Oil pollution research and technology plan. Washington, DC: Interagency Coordinating Committee on Oil Pollution Research. TD427.P4 O383 1995
- Intergovernmental Maritime Consultative Organization. 1972. *Manual on oil pollution : practical information on means of dealing with oil spillages*. London: Intergovernmental Maritime Consultative Organization. TD427.P4 M3 1972 Repr.1973
- National Oceanic and Atmospheric Administration. Office of the Chief Scientist, and Regional Organization for the Protection of the Marine Environment. 1993. *Mt. Mitchell expedition to the ROPME sea area, February June, 1992 : expedition report.* Paris: United Nations Educational, Scientific and Cultural Organization, Intergovernmental Oceanographic Commission. GC1551 .M68 1993
- Intergovernmental Oceanographic Commission and World Meteorological Organization. 1992. *Meeting on Argos Joint Tariff Agreement : Paris, France, 19-21 October 1992*. Paris: Intergovernmental Oceanographic Commission of UNESCO and [Geneva]: World Meteorological Organization. GC1212 .M4 1992
- Intergovernmental Oceanographic Commission and World Meteorological Organization. 1974. *Marine pollution monitoring (petroleum) : proceedings of a symposium and workshop held at the National Bureau of Standards, Gaithersburg, Md., May 13-17, 1974, NBS special publication.* Washington: U.S. Dept.Commerce. QC100 .U57 no.409
- International Council for the Exploration of the Sea. 1981. Research activities related to oil pollution incidents, Cooperative research report. Copenhagen: International Council for the Exploration of the Sea. GC1 .1627 no.107
- International Maritime Organization. 1995. Report of the second international oil spill research & development forum. London: International Maritime Organization. TD427.P4 S444 1995
- ———. 1995. Second international oil spill research and development forum: International Maritime Organization. TD427.P4 S445 1995
- ——. 2002. Third R&D Forum on High-density oil spill response: 11-13 March 2002, Brest France, Proceedings. Southampton: Ashford Press. TD427.P4 R3 2002

- International Maritime Organization. Food and Agriculture Organization of the United Nations, and Oceans and Coastal Areas Programme Activity Centre. 1988. Catalogue of oil spill response equipment and products, Regional seas. Directories and bibliographies. Rome, Nairobi, Kenya: Food and Agriculture Organization of the United Nations; Oceans and Coastal Areas Programme Activity Centre, United Nations Environment Programme. TD196.P4 C38 1988 Hawaii
- International Maritime Organization., and International Petroleum Industry
 Environmental Conservation Association. 1996. Sensitivity mapping for oil spill response, IMO/IPIECA report series. [London]: International Petroleum Industry
 Environmental Conservation Association.TD427.P4 S4 1996
- International Maritime Organization and United Nations Environment Programme. 1995. IMO/UNEP guidelines on oil spill dispersant application including environmental considerations. 2nd ed. London: International Maritime Organization. TD427.P4 1458 1995
- International Oil Spill Conference: Prevention, Behavior, Control, Cleanup: Proceedings, March 4-7, 1991, San Diego, California. <u>API publication</u> no. 4529. Washington, DC: American Petroleum Institute. TD427.P4 O34 1991
- International Petroleum Industry Environmental Conservation Association. 2004. *A guide to oiled wildlife response planning, IPIECA report series*. London: International Petroleum Industry Environmental Conservation Association. QH91.8.O4 G85 2004
- Isaacs, Jon, Dames & Moore and Alaska. Dept. of Natural Resources. 1998.

 Conceptual plan for the Valdez Duck Flats project. Anchorage, Alaska: The Dept. C1552.P75 E99 RP-97230
- Isakson, J. S., and United States. Coast Guard. Office of Research and Development. 1975. Comparison of ecological impacts of postulated oil spills at selected Alaskan locations. 2 vols. Washington, D.C.: Dept. of Transportation, Coast Guard. QH545.O5 C6 1975
- Jacoff, Francine Sakin, and United States. Environmental Protection Agency. Office of Research and Development. 1979. *A Small oil spill at West Falmouth*. Washington, D.C.: U.S. Environmental Protection Agency, Office of Research and Development. GC1212.M4 S63 1979 Charleston
- Jahns, Hans, and C. B. Koons. 1993. *The fate of the oil from the Exxon Valdez : a perspective*. Houston, Tex.: Exxon Co. QD341.H9 J33 1993

- Jason, Nora H., and United States. Minerals Management Service. 1994. *In Situ Burning Oil Spill Workshop proceedings : Orlando, Florida, January 26-28, 1994, NIST special publication*. Gaithersburg, Md.: U.S. Dept. of Commerce, National Institute of Standards and Technology. QC100 .U57 no.867
- JBF Scientific Corporation., and Physical Transport Task Force. 1976. *Physical and chemical behavior of crude oil slicks on the ocean*. Washington, D.C.: American Petroleum Institute. QH91.8.O4 J28 1976
- Jensen, John R. and Regional Organization for the Protection of the Marine Environment. Marine Spill Response Corporation. and Research Planning Institute (Columbia S.C.). 1993. ROPME sea oil spill nearshore geochemical processes study. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.94-009
- Jewett, Stephen C., and Alaska. Dept. of Fish and Game. Habitat and Restoration Division. 1995. *The effects of the Exxon Valdez oil spill on shallow subtidal communities in Prince William Sound, 1989-93.* Anchorage, Alaska: Alaska Department of Fish and Game, Habitat and Restoration Division. GC1552.P75 E99 RP-93047
- Johnson, Paul G., United States. Dept. of the Interior. and Florida.1989. Southwest Florida OCS drilling impact assessment task force report. [Tallahassee, Fla.: Florida, Office of the Governor]. TD195.P4 S68 1989
- Jokuty, Paula, Canada. Environment Canada., Canada. Environmental Protection Service., Canada. Environmental Technology Advancement Directorate and Environmental Technology Centre (Canada). Emergencies Science Division. 1999. The dynamics of orimulsion spills in salt, fresh and brackish water, Manuscript report (Environmental Technology Centre). Ottawa, ON: Environment Canada. TD427.H93 D96 1999
- Jon Isaacs and Associates. 1984. *Annotated bibliography for sensitivity of Kodiak coastal areas to oil spills*. Anchorage, Alaska: Jon Isaacs and Associates. Z5862.2.05 A56 1984
- Jones, Robert K., and National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1992. *The evaporation of benzene and a series of alkanes from crude oil*. Seattle, Wash.: National Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division. TD427.P4 R47 no.HMRAD 92-5
- ——. 1996. Oil evaporation method in ADIOS. Seattle, Wash.: National Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and

- Assessment, Hazardous Material Response and Assessment Division, Modeling and Simulation Studies Branch. TD427.P4 R47 no. HMRAD 96-5
- Jones, S. J., Arctic Petroleum Operators' Association and Canadian Petroleum Association. 1979. *Proceedings of the Eighth Arctic Environmental Workshop:* held at Fairmont Hot Springs, B.C., Canada, May 7 to 9, 1979. Calgary, Alta.: The Arctic Institute of North America, University of Calgary. G614.5 .P7
- Jordan, Randolph E., and James R. Payne. 1980. Fate and weathering of petroleum spills in the marine environment: a literature review and synopsis. Ann Arbor, Mich.: Ann Arbor Science. GC1085 .J67 1980
- Junghans, R. C., Intergovernmental Oceanographic Commission. World Meteorological Organization., and United States. Dept. of Commerce. 1974. *Marine pollution monitoring: petroleum: proceedings of a symposium and workshop held at the National Bureau of Standards, Gaithersburg, Maryland, May 13-17, 1974, NBS special publication*. Washington, D.C.: Dept. of Commerce, National Bureau of Standards. QC100.U57 no.409 Boulder
- Kanter, Robert. 1974. Susceptibility to crude oil with respect to size, season and geographic location in Mytilus californianus (bivalvia). Los Angeles: University of Southern California. GC57.2 .L6 no.4-74
- Kaperick, John A. and National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1997. Oil beneath the water surface and review of currently available literature on group V oils: an annotated bibliography, Oil spill hot topics bibliography. Seattle, Wash.: Hazardous Materials Response and Assessment Division, National Oceanic and Atmospheric Administration. TD427.P4 R47 no.HMRAD 95-8
- Keeble, John. 1991. Out of the channel: the Exxon Valdez oil spill in Prince William Sound. New York, NY: HarperCollins Publishers. TD427.P4 K38 1991
- Keller, Brian D., Jeremy B. C. Jackson. Minerals Management Service. Gulf of Mexico OCS Region and Smithsonian Tropical Research Institute. 1991. *Long-term assessment of the oil spill at Bahía las Minas, Panama : interim report.* 2 vols, *OCS study.* New Orleans: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. TD196.P4 L66 1991 v.1, TD196.P4 L66 1991 v.2
- Kelly, Nancy G. and Chesapeake Bay Foundation. 1976. *The estimated impacts of a hypothetical oil spill off Smith Point, Virginia*. Annapolis, Md.: Chesapeake Bay Foundation. TD427.P4 K45 1976
- Kendel, R. E. 1975. Fishes of the Yukon coast, Beaufort Sea technical report. Victoria,

- B.C.: Beaufort Sea Project, Dept. of the Environment. SH224.Y8 K4
- Kennedy, David M., Bart J. Baca, D. Dale, and U.S. Ocean Assessments Division. 1985. Fate and effects of the Mobiloil spill in the Columbia River. Silver Spring, Md.: National Oceanic and Atmospheric Administration, National Ocean Service, Office of Oceanography & Marine Services, Ocean Assessments Division. TD427.P4 F38 1985
- Kenneth Creveling Associates., Brunswick County. Board of County Commissioners and North Carolina Coastal Management Program. 1982. Beach community recreational resources and economic activities and their vulnerability to coastal oil spills: Brunswick County, North Carolina: summary report. McLean, Va.: Kenneth Creveling Associates. TD 194. N8 C74 1982
- Kerambrun, Löic. 1995. Evaluation of oil spill cleanup techniques in coastal environments. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-034
- Kerr, Christopher L., Celso S. Barrientos, Princeton University. Dept. of Civil and Geological Engineering and National Weather Service. Techniques Development Laboratory. 1980. Workshop on the Physical Behavior of Oil in the Marine Environment, held at Princeton University, Princeton, New Jersey on May 8-9, 1979. Princeton, N.J.: TD427.P4 W62 1979
- Keuler, Ralph F. 1982. Map showing some potential effects of petroleum spills on shorelines of the Port Townsend quadrangle, central Puget Sound region, Washington. Reston, Va.: U.S. Geological Survey. TD427.P4 K48 1982
- Kineman, John J., Ragnar Elmgren, Sture Hansson, Gunnar Aneer, Askölaboratoriet., Institutet för vatten- och luftvårdsforskning (Sweden), and United States. Office of Marine Pollution Assessment. 1980. The Thesis oil spill: report of the first year scientific study (October 26, 1977 to December 1978): a cooperative international investigation. Boulder, Colo.: National Oceanic and Atmospheric Administration, Outer Continental Environmental Assessment Program. GC1271.T7
- Kingston, P. F., and Graham J. Edgar. 2003. *The Jessica oil spill, Galápagos*. Oxford: Pergamon. GC1080 .M35 v.47, no.7-8 Oxford
- Kinnetic Laboratories Inc. and Regional Citizens' Advisory Council (Prince William Sound Alaska). 1990-1995. *Annual monitoring report ...: Prince William Sound RCAC long-term environmental monitoring program*. Anchorage, AK: Kinnetic Laboratories. GC1552 .K56 1990-95 Auke Bay
- Kinnetic Laboratories Inc., and United States. Minerals Management Service. Pacific

- OCS Region. 1992. Study of recovery from an oil spill on the rocky intertidal coast of Washington: final report, OCS study. Camarillo, Calif.: U.S. Dept. of the Interior, Minerals Management Service, Pacific OCS Region. QH545.O5 S78 1992
- Kittle, Lewey J. 1987. The Washington State Department of Ecology marine resource damage assessment report for the ARCO Anchorage oil spill December 21, 1985 into Port Angeles Harbor and the Strait of Juan de Fuca. Olympia: State of Washington Ecology. TD427.P4 W2 1987
- Klemas, V. and Center for Remote Sensing. 1981. Application and field testing of a computer simulation model to predict oil slick drift in Delaware Bay. Newark, Del.: Center for Remote Sensing. TD427.P4 K64 1981
- Kooyman, Gerald L. Northwest Fisheries Center. Marine Mammal Division. Roger L. Gentry and W. Bruce McAlister. 1976. *Physiological impact of oil on pinnipeds*. Seattle, Wash.: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northwest & Alaska Fisheries Center, Marine Mammal Division. SH11.A36 no. 44
- Kraus, Steven P., Ralph W. Tennant, Carrie Hansen, United States. Coast Guard.
 Office of Research and Development. Navy Dept. Supervisor of Salvage.
 University of California Santa Barbara. Geography Remote Sensing Unit. and
 Naval Construction Battalion Center (Port Hueneme Calif.). Civil Engineering
 Laboratory. 1979. Surface oil displacements by U.S. Coast Guard 82-foot cutters.
 Washington, D.C.: NTIS. U393.A3 U55 no.CG-D-34-79
- Kucklick, Janet H. 1994. Proceedings of the first meeting of the Chemical Response to Oil Spills, Ecological Effects Research Forum: Santa Cruz, CA, August 9-10, 1994. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.94-017
- ———. 1995. An analysis of historical opportunities for dispersant and in-situ burning use in the coastal waters of the United States, except Alaska, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-005
- ——. 1995. Proceedings of the second meeting of the Chemical Response to Oil Spills, Ecological Effects Research Forum: Baton Rouge, LA, March 21 -22, 1995. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-009
- ——. 1995. Proceedings of the workshop on technical issues related to mesocosm research in the coastal oilspill simulation system facility: Corpus Christi, Texas, August 8-9, 1995. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-022

- Kucklick, Janet H., Ann Hayward Rooney Walker, Robert Pond, Don V. Aurand, Marine Preservation Association., and Scientific and Environmental Associates. 1997. Dispersant use: considerations of ecological concerns in the upper 10 meters of marine waters and in shallow coastal waters: proceedings from a workshop, August 27-28, 1996, Baltimore, MD. Scottsdale, Ariz.: Marine Preservation Association. TD427.P4 D57 1997
- Kuletz, Katherine J., Steven J. Kendall, Debbie A. Nigro, and U.S. Fish and Wildlife Service. 1997. *Relative abundance of adult and juvenile marbled murrelets in Prince William Sound, Alaska : developing a productivity index.* Anchorage, Alaska: U.S. Fish and Wildlife Service. GC1552.P75 E99 RP-95031 Auke
- Kuletz, Katherine J., and U.S. Fish and Wildlife Service. Office of Migratory Bird Management. 1995. Marbled murrelet foraging patterns and a pilot productivity index for murrelets in Prince William Sound, Alaska. Anchorage, Alaska: U.S. Fish and Wildlife Service, Migratory Bird Management. GC1552.P75 E99 RP-94102
- Kuwada, Mark N., Kathrin Sundet and Alaska. Dept. of Fish and Game. 1993. Stream habitat assessment project: Afognak Island: Project No. R-47. Anchorage, Alaska: Habitat and Restoration Division, Alaska Department of Fish and Game. H11.A928 no.93-3
- Laevastu, Taivo, Francis M. Fukuhara, Northwest and Alaska Fisheries Center (U.S.), and United States. Ocean Assessments Division. Alaska Office. 1984.

 Quantitative determination of the effects of oil development in the Bristol Bay region on the commercial fisheries in the Bering Sea, NWAFC processed report. Seattle, Wash.: National Marine Fisheries Service, Northwest and Alaska Fisheries Center. SH11.A2 N65 no.84-06
- Lambert, Pat, Mark Bobra, Consultchem, and River Road Environmental Technology Centre. 1992. *Development of a field-portable oil analytical kit.* Ottawa: Environment Canada, Environmental Protection Directorate, River Road Environmental Technology Centre. TP691 .L222 1992
- Lambert, R. A. 1992. Airborne surveillance technology options for improving oil spill cleanup and response, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.92-002
- Lanier, Joseph J., M. Light, and United States. Coast Guard. Office of Research and Development. 1978. *Inquiry into the suitability of protozoa as biological indicators of oil pollution*. Washington, D.C.: The Office. QH91.8.O4 L36 1978
- Lax, Hans-Göran, Taru Vainio, and Finland. Vesi- ja ympäristöhallitus. 1988.

- Återhämtning hos makrozoobentos i littoralen och på mjukbotten efter eira olyckan = Macrozoobenthic recolonization of the littoral and the soft bottom after an oil spill; Akvarietest av responsen på olja och dispergeringsmedel hos Lumnaea peregra (Mollusca) = Response of the Lymnaea peregra (mollusca: gastropoda) to oil and dispersant; Raakaöljyn vaikutus Lymnaea peregran käyttäytymiseen akvaariokokeen perusteella = Effects of crude oil on the behavior of Lynmaea peregra (Mollusca: gastropoda), Vesi- ja ympäristöhallinnon julkaisuja, Helsinki: Vesi- ja ympäristöhallitus, Vaasan vesi-ja ympäristöpiiri. QH91.8.O4 L38 1988
- Lee, David S., Mary C. Socci, North Carolina Biological Survey and North Carolina State Museum of Natural Sciences. 1989. *Potential effects of oil spills on seabirds and selected other oceanic vertebrates off the North Carolina coast, Occasional papers of the North Carolina Biological Survey*. Raleigh, N.C.: N.C. Biological Survey: Distributed by N.C. Museum of Natural Sciences. QL676.56.N8 L44 1989
- Lee, M. A. and Warren Spring Laboratory (Stevenage England). 1980. *Investigation of the demulsification of water-in-oil emulsions formed when crude oil or fuel oil is spilt on the sea*. Stevenage, Hertfordshire: Warren Spring Laboratory, Dept. of Industry. TP156.D42 L479 1980
- Leschine, Thomas M., Laura Geselbracht, Jonathan Rubin, and University of Washington. Institute for Marine Studies. 1989. *Oil spill damage assessment : policy recommendations and summary of findings : final report.* Seattle, WA: The Institute. KF1299.W38 L47 1989
- Leschine, Thomas M., Jonathan Rubin and University of Washington. Institute for Marine Studies. 1989. *A proposed compensation schedule for unquantifiable oil spill damages*. Seattle, WA: The Institute. KF1299.P4 L48 1989
- Leschine, Thomas M., and University of Washington. Institute for Marine Studies. 1988. *Policy recommendations and summary of findings : preliminary draft.* Seattle, Wa.: The Institute. KF2371 .L47 1988
- Lethcoe, Nancy R., Lisa Nurnberger and Prince William Sound Conservation Alliance. 1989. *Prince William Sound environmental reader: 1989--T/V Exxon Valdez oil spill.* Valdez, Alaska: Prince William Sound Conservation Alliance. QH91.8.O4 P6
- Levine, Edwin, Alan J. Mearns, Thomas R. Loughlin, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1997. *Emergency assistance in assessing and investigating environmental impacts of the San Jorge oil spill.* Seattle, Wash.: National Oceanic and Atmospheric Administration, Hazardous Materials

- Response and Assessment Division. TD427.P4 L48 1997
- Lewis, Alun. 1995. Key factors that control the efficiency of oil spill mechanical recovery methods. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-038
- ——. 1995. Large scale testing of the effect of demulsifier addition to improve oil recovery efficiency, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp.
- Lewis, Alun, Don V. Aurand, American Petroleum Institute. United States. Coast Guard. Environmental Protection Agency. International Maritime Organization and International Petroleum Industry Environmental Conservation Association. 1997. Putting dispersants to work: overcoming obstacles: an issue paper prepared for the 1997 International Oil Spill Conference, Technical report IOSC. Washington, D.C.: American Petroleum Institute. TD195.P4 T44 no.95-033
- Lewis, Edward Lyn, and Institute of Ocean Sciences Patricia Bay. 1976. *Oil in sea ice*, *Pacific marine science report*. Victoria, British Columbia: Institute of Ocean Sciences, Patricia Bay. GC1 .C4 no.76-12
- Li, Ruifu. 1980. Fate and effects of oil on Georgia coastal waters and marshes.

 Skidaway Island: University System of Georgia, Georgia Marine Science Center.

 GC57.2 .G4 no.80-7
- Light, Melvin, Joseph J. Lanier, United States. Coast Guard. Office of Research and Development and U.S. Coast Guard Research & Development Center. 1978. Biological effects of oil pollution: a comprehensive bibliography with abstracts. Springfield, Va.: Dept. of Transportation, Coast Guard. QH91.8.O4 L54 1978
- Lindstedt-Siva, June. American Petroleum Institute. U.S. Coast Guard., Environmental Protection Agency., International Maritime Organization and International Petroleum Industry Environmental Conservation Association. 1999. *Judging oil spill response performance: the challenge of competing perspectives: an issue paper prepared for the 1999 International Oil Spill Conference, Technical Report IOSC.* Washington, D.C.: American Petroleum Institute. TD427.P4 O34 16th (1999) rept.8
- Lipeles, Maxine and Environmental Policy Institute. Energy Information Project. 1976.

 Oil; study of pollution insurance liability laws: a research paper / prepared by

 Maxine Lipeles for the Environmental Policy Institute, Energy Information Project.

 Rev. ed. Washington: Environmental Policy Institute. KF3790 .L5 1976
- Liu, Shiao-kung, Jan J. Leendertse, and Rand Corporation. 1981. *A 3-D oil spill model with and without ice cover.* Santa Monica, Calif.: Rand Corp. TD427.P4 R28

- Livingston, Patricia A. Northwest and Alaska Fisheries Center, and National Oceanic and Atmospheric Administration. 1985. Food habits of Bristol Bay species which might be affected by oil development: a study on the variability in demersal and pelagic food habits, NWAFC processed report. Seattle, Wash.: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northwest and Alaska Fisheries Center. SH11.A2 N65 no.85-12
- Lock, A. R., Richard G. B. Brown, S. H. Gerriets and Canadian Wildlife Service. Atlantic Region. 1994. *Gazetteer of marine birds in Atlantic Canada: an atlas of sea bird vulnerability to oil pollution*. Ottawa, Ont.: Canadian Wildlife Service. QL685.5.A8 L6 1994
- Lodge, A. E. and Institute of Petroleum (Great Britain). 1989. The remote sensing of oil slicks: proceedings of an international meeting organized by the Institute of Petroleum and held in London in May 1988. Chichester; New York: Published on behalf of the Institute of Petroleum, London by Wiley. TD427.P4 R427 1989
- Logan, W. J., D. E. Thornton, S. L. Ross, Beaufort Sea Project (Canada), and Canada. Environmental Conservation Directorate. 1975. *Oil spill countermeasures for the southern Beaufort Sea*. 2 vols, <u>Beaufort Sea technical report</u>. Victoria, B.C.: Beaufort Sea Project, Dept. of the Environment. GC1113 .T4 no.31a Auke
- Logan, W. J., D. E. Thornton, S. L. Ross, Canada. Environmental Protection Service. Environmental Emergency Branch. Research and Development Division. Canada. Environmental Conservation Directorate and Beaufort Sea Project. 1977. Oil spill countermeasures for the southern Beaufort Sea: appendix, Beaufort Sea technical report. Ottawa, Ont.: Environment Canada, Environmental Protection Service, Environmental Conservation Directorate. GC1113.T4 no.31b Auke
- Logan, W. J. C., and Beaufort Sea Project (Canada). 1974. Oil spill countermeasure study for the southern Beaufort Sea: interim report of Beaufort Sea Project studies H1, H2 and H3. Victoria, B.C.: Beaufort Sea Project. GC1113. I5 no. H1, H2, H3 Auke
- Lord, Nancy, Homer Society of Natural History and Pratt Museum. 1992. Darkened waters: a review of the history, science, and technology associated with the Exxon Valdez oil spill and cleanup. Homer, Alaska: Homer Society of Natural History/Pratt Museum. GC1552 .L67 1992
- Loughlin, Thomas R., and Exxon Valdez Oil Spill Trustee Council. 1994. *Marine mammals and the Exxon Valdez*. San Diego: Academic Press. QL713.2 .M353 1994

- Louis Berger and Associates., and New Jersey. Dept. of Environmental Protection and Energy. 1991. *Arthur Kill oil discharge study : final report*. 2 vols. East Orange, N.J.: L. Berger & Associates. QH545.O5 A78 1991, 1-2 Highlands
- Louisiana. Oil Spill Coordinator's Office. 1999. Damage assessment and restoration plan: Texaco Pipeline Inc. crude oil discharge, Lake Barre, Louisiana, May 16, 1997: final version. Baton Rouge, La.: Louisiana Oil Spill Coordinators Office. TD427.P4 D36 1999
- Low, Seth Thomas. 1973. An investigation of the Federal, State, and local oil spill contingency plans for the Long Island Sound area. [New York: s.n.]. GC57.2.N5 S7 1973
- Lynch, B. W. J., and Warren Spring Laboratory (Stevenage England). 1981. *The fate of controlled oil spills at sea*. Stevenage, Hertfordshire: Warren Spring Laboratory, Dept. of Industry. TD427.P4 L987 1981
- ——. 1987. Fate of crude oil at sea and the natural dispersion of crude oils and water-in-oil emulsions: Results of experiments using a laboratory test tank and free-floating rings at sea. Stevenage: Warren Spring Laboratory. TD427.P4 L987 1987
- Lyon, Sonya, and Alaska State Library. 1989. *Valdez oil spill research guide*. Juneau, Alaska: Division of State Libraries and Archives, Dept. of Education, State of Alaska. TD196.P4 V23 1989 Auke
- Lystad, Magne, Eivind A. Martinsen and Norske meteorologiske institutt. 1980. Betydningen av barotop strøm ved oljedriftberegninger. Oslo: Det Norske meteorologiske institutt. QC989.N85 A37 no.49
- Mackay, Donald. Canada. Environment Canada. Canada. Technology Development and Technical Services Branch, and River Road Environmental Technology Centre. 1993. Studies of the dissolution and long term weathering of spilled crude oil, Report series. Ottawa, Ont.: River Road Environmental Technology Centre, Technology Development Branch, Environment Canada. QD341.H9 S78 1993
- Mackay, Donald, S. Paterson. Petroleum Association for Conservation of the Canadian Environment and University of Toronto. Institute for Environmental Studies. 1979. Oil spill modelling: proceedings of a workshop held in Toronto, Canada, November 7 and 8, 1978. Toronto: Institute for Environmental Studies, University of Toronto. TD427.P4 O385 1979
- Mackin, John Gilman. 1973. A review of significant papers on effects of oil spills and oil field brine discharges on marine biotic communities. College Station, Tex.: Texas

- Maiero, David J., Robert William Castle, O. Leon Crain, Industrial Environmental Research Laboratory. Oil and Hazardous Materials Spills Branch. Industrial Environmental Research Laboratory, and URS Company. 1978. *Protection, cleanup, and restoration of salt marshes endangered by oil spills: a procedural manual.* Cincinnati: Industrial Environmental Research Laboratory, Office of Research and Development. S621.M3 Auke
- Major, R. A. and Exxon Production Research Company. Production Operations Division. 1993. *Dispersant application by fire monitor*. Houston, Tex.: Exxon Production Research Co. TD427.P4 M35 1993
- Malins, Donald C. 1977. Effects of petroleum on arctic and subarctic marine environments and organisms. New York: Academic Press. GC1085 .E34 v.1
- ——. 1977. Effects of petroleum on arctic and subarctic marine environments and organisms. Vol. 2, Biological effects. New York: Academic Press. GC1085 .E34 v.2
- Malins, Donald C. and Northwest and Alaska Fisheries Center. Environmental Conservation Division. 1976. *Petroleum in marine environments and organisms indigenous to the arctic and subarctic*. Seattle, Wash.: Environmental Conservation Division, National Marine Fisheries Service, Northwest and Alaska Fisheries Center. QH91.8.O4 P4 1976
- Manger, Katherine Anne. 1976. Effects of Nigerian crude oil on the survival and reproduction of the American oyster, Crassostrea Virginica Gmelin. Thesis (M S) Zoology- Rutgers University, 1976. SH371 Highlands
- Mannarelli, Tom, Robert Bea, Karlene Roberts and University of California Berkeley.

 Marine Technology & Management Group. 1995. Human and organizational errors in loading and discharge operations at marine terminals: reduction of tanker oil and chemical spills: organizing to minimize human and organizational errors. Berkeley, Calif.: University of California, Marine Technology & Management Group. TD196.P4 no. R/OE 28 Miami Regional
- Marchand, Michel. 1981. Amoco Cadiz: bilan du colloque sur les conséquences d'une pollution accidentelle par hydrocarbures, Brest, novembre 1979. Brest: CNEXO, Centre Océanologique du Bretagne. GC1 .F75 no.44
- Marine Monitoring Programme on the Braer Oil-Spill, and Marine Laboratory (Aberdeen Scotland). 1993. *Interim report of the Marine Monitoring Programme on the Braer Oil-spill*. Aberdeen: Scottish Office Agriculture and Fisheries Department. TD427.P4 M332 1993

- Marine Spill Response Corporation. Environmental Protection Agency. Environmental Research Institute of Michigan and Society of Photo-optical Instrumentation Engineers. 1992. Proceedings of the First Thematic Conference on Remote Sensing for Marine and Coastal Environments: needs and solutions for pollution monitoring, control, and abatement, 15-17 June 1992, New Orleans, Louisiana, USA, Proceedings of SPIE--the International Society for Optical Engineering. Ann Arbor, MI, USA: Environmental Research Institute of Michigan; published in cooperation with SPIE--the International Society for Optical Engineering. QC350 .S6 v.1930 Boulder
- Martin, Philip D.and U.S. Fish and Wildlife Service. Office of Migratory Bird Management. 1993. Effects of the Exxon Valdez oil spill on migrant shorebirds using rocky intertidal habitats of Prince William Sound, Alaska, during spring 1989. Anchorage, Alaska: U.S. Fish and Wildlife Service, Migratory Bird Management. GC1552.P75 E99 BS-12-1 Auke
- Martineau, Donald P. and National Oceanic and Atmospheric Administration. 1977. *The Argo Merchant oil spill incident: December 15, 1976 to February 15, 1977: a report to the Administrator.* Rockville, Md.: National Oceanic and Atmospheric Administration. TD427 .P4 M37 1977
- Marucci, T. F. and Exxon Production Research Company. Production Operations Division. 1991. *Land tests of dispersant application by fire monitor*. Houston, Tex.: Exxon Production Research. TD427.P4 M36 1991
- Marx, Wesley. 1971. Oilspill. San Francisco, Calif.: Sierra Club. GC1085 .M31 1971
- Malins, Donald C. 1977. Effects of petroleum on arctic and subarctic marine environments and organisms. 2 vols. New York: Academic Press. GC1085 .E34
- ——. 1977. Effects of petroleum on arctic and subarctic marine environments and organisms. Vol. 2, Biological effects. New York: Academic Press. GC1085 .E34 v.2
- Malins, Donald C., and Northwest and Alaska Fisheries Center (U.S.). Environmental Conservation Division. 1976. *Petroleum in marine environments and organisms indigenous to the arctic and subarctic*. Seattle, Wash.: Environmental Conservation Division, National Marine Fisheries Service, Northwest and Alaska Fisheries Center. QH91.8.O4 P4 1976
- Manger, Katherine Anne. 1976. Effects of Nigerian crude oil on the survival and reproduction of the American oyster, Crassostrea Virginica Gmelin. Thesis (M S) Zoology- Rutgers University, 1976. SH371

- Mannarelli, Tom, Robert Bea, Karlene Roberts, and University of California Berkeley.

 Marine Technology & Management Group. 1995. Human and organizational errors in loading and discharge operations at marine terminals: reduction of tanker oil and chemical spills: organizing to minimize human and organizational errors. [Berkeley, Calif.]: University of California, Berkeley, Marine Technology & Management Group. TD196 .P4 no.R/OE 28
- Marchand, Michel. 1981. Amoco Cadiz: bilan du colloque sur les conséquences d'une pollution accidentelle par hydrocarbures, Brest, novembre 1979. Brest: CNEXO, Centre océanologique du Bretagne. GC1 .F75 no.44
- Marine Monitoring Programme on the Braer Oil-Spill, and Marine Laboratory (Aberdeen Scotland). 1993. *Interim report of the Marine Monitoring Programme on the Braer Oil-spill*. [Aberdeen]: Scottish Office Agriculture and Fisheries Department. TD427.P4 M332 1993
- Marine Spill Response Corporation, United States. Environmental Protection Agency, Environmental Research Institute of Michigan, and Society of Photo-optical Instrumentation Engineers. 1992. Proceedings of the First Thematic Conference on Remote Sensing for Marine and Coastal Environments: needs and solutions for pollution monitoring, control, and abatement, 15-17 June 1992, New Orleans, Louisiana, USA, Proceedings of SPIE--the International Society for Optical Engineering. Ann Arbor, MI, USA: Environmental Research Institute of Michigan; published in cooperation with SPIE--the International Society for Optical Engineering. GC1081 .T47 1992 v.1 and v.2
- Martin, Philip D., and U.S. Fish and Wildlife Service. Office of Migratory Bird Management. 1993. Effects of the Exxon Valdez oil spill on migrant shorebirds using rocky intertidal habitats of Prince William Sound, Alaska, during spring 1989. Anchorage, Alaska: U.S. Fish and Wildlife Service, Migratory Bird Management. GC1552.P75 E99 BS-12-1
- Martineau, Donald P., and United States. National Oceanic and Atmospheric Administration. 1977. The Argo Merchant oil spill incident: December 15, 1976 to February 15, 1977: a report to the Administrator. Rockville, Md.: Dept. of Commerce, National Oceanic and Atmospheric Administration. TD427 .P4 M37 1977
- Marucci, T. F., and Exxon Production Research Company. Production Operations Division. 1991. *Land tests of dispersant application by fire monitor*. Houston, Tex.: Exxon Production Research Co. TD427.P4 M36 1991
- Marx, Wesley. 1971. Oilspill. San Francisco, Calif.: Sierra Club. GC1085 .M31 1971
- Mason, Eliot, Robert Bea, Karlene H. Roberts, and University of California Berkeley.

- Marine Technology & Management Group. 1995. Human and organizational errors in loading and discharge operations at marine terminals: reduction of tanker oil and chemical spills: development of accident and near-miss databases. [Berkeley, Calif.]: University of California, Berkeley, Marine Technology & Management Group. HE553 .M37 1995
- Mauseth, Gary S., Donald A. Kane, American Petroleum Institute, United States. Coast Guard, United States. Environmental Protection Agency, International Maritime Organization, and International Petroleum Industry Environmental Conservation Association. 1995. The use and misuse of science in natural resource damage assessment: a white paper prepared for the 1995 International Oil Spill Conference, Technical report IOSC. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 14th (1995) rept.2
- McCarron, Suzanne, Andrew G. Hoffmann, and Alaska. Division of Sport Fish. 1993. Technical support study for the restoration of Dolly Varden and cutthroat trout populations in Prince William Sound. Anchorage, Alaska: Alaska Department of Fish and Game, Division of Sport Fish. GC1552.P75 E99 RS-106
- McCarthy, Leo T., G. P. Lindblom, H. F. Walter, and ASTM Committee F-20 on Spill Control Systems. 1978. *Chemical dispersants for the control of oil spills: a symposium*. Philadelphia, Pa.: The Society. TD477 .S94 1977
- McCay, Deborah French, and United States. National Oceanic and Atmospheric Administration. 1998. Estimate of injuries to marine communities resulting from the North Cape oil spill based on modeling of fates and effects: final draft report. [Cambridge, Mass.: NOAA Damage Assessment Center]. QH91.8.O4 F74 1998
- McConnell, Mimi, Daniel Vasconcellos, Coalition for Buzzards Bay, and United States. Environmental Protection Agency. Region I. 1989. *Environmental guide for New England mariners*. Buzzards Bay, MA: Coalition for Buzzards Bay. TD195.B63 E5 1989
- McCormick-Ray, M. Geraldine. 1983. Hemocyte and tissue changes by crude oil in the blue mussel Mytilus edulis. Thesis (M S), University of Alaska, Fairbanks, 1983. QL430.7.U6 M3 1983
- McCracken, W. E., Sol H. Schwartz, and Industrial Environmental Research Laboratory (Cincinnati Ohio). 1977. Performance testing of spill control devices on floatable hazardous materials, Research reporting series. 2, Environmental protection technology. EPA-600/2-77-222 (Nov.). Cincinnati, Ohio: Industrial Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency. TD192 .M3254 1977
- McElwee, Kris, Coral Reef Conservation Program (U.S.), and United States. National

- Ocean Service. Office of Response and Restoration. 2007. *Palau Oil Spill and Vessel Grounding Response Workshop summary and presentations, February 7 to 9, 2006 Kiror, Palau*. [Silver Spring, Md.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Coral Reef Conservation Program. QH77.P185 P35 2006
- McGehee, M. Angela, United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division, Mario Tacher, and Gary Shigenaka. 1996. Effects of No.6 oil and selected remedial options in tropical seagrass beds, NOAA technical memorandum NOS ORCA 101. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resource Conservation and assessment, Hazardous Materials Response and Assessment Division. GC57.N6 no.101
- McGrattan, Kevin B., National Institute of Standards and Technology (U.S.), United States. Minerals Management Service, and Alaska. Division of Spill Prevention and Response. 1997. Smoke plume trajectory from in situ burning of crude oil in Alaska: field experiments and modeling of complex terrain, Nistir. [Gaithersburg, Md.]: U.S. Dept. of Commerce, National Institute of Standards and Technology. QC882.6.S66 1997
- Mead, Kenneth M., and United States. General Accounting Office. 1991. Coast Guard: oil spills continue despite waterfront facility inspection program, Testimony. Washington, D.C.: U.S. General Accounting Office. TD427.P4 M43 1991
- Means, Jay C., Debra J. McMillin, United States. Minerals Management Service. Gulf of Mexico OCS Region, and Louisiana Universities Marine Consortium. 1993. Fate and transport of particle-reactive normal, alkylated and heterocyclic aromatic hydrocarbons in a sediment-water-colloid system: [final], OCS study MMS 93-0018. New Orleans, LA: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. TD427.P4 M4 1993
- Mearns, Alan J., and United States. National Ocean Service. 1991. Observations of an oil spill bioremediation activity in Galveston Bay, Texas, NOAA technical memorandum NOS OMA 57. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service. GC57 .N6 no.57
- Melander, Olle, Luis R. Fontana, Ann-Sofie Rickby, Council of Managers of National Antarctic Programs. Standing Committee on Antarctic Logistics and Operations, and International Council of Scientific Unions. Scientific Committee on Antarctic Research. 1993. Proceedings of the Fifth Symposium on Antarctic Logistics and Operations: San Carlos de Bariloche, Republica Argentina, 8 to 10 June, 1992. [Buenos Aires: S.n.] GE160.A6 S96 5th (1992)

- Melteff, Brenda. 1977. Oil and aquatic ecosystems, tanker safety, and oil pollution liability: proceedings of the Cordova Fisheries Institute, April 1-3, 1977, Cordova, Alaska. Fairbanks: Alaska State Sea Grant Program, University of Alaska. GC57.2 .A33 no.77-8
- Mendelssohn, I. A., Mark W. Hester, John McKinley Hill, United States. Minerals Management Service. Gulf of Mexico OCS Region, Louisiana Universities Marine Consortium, and Houston Advanced Research Center. 1993. Effects of oil spills on coastal wetlands and their recovery: year 4, final report, OCS study MMS 93-0045. [New Orleans, La.] (1201 Elmwood Park Blvd., New Orleans 70123- 2394): U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. TD195.P4 M45 1993
- Mercaldo-Allen, Renee, Catherine A. Kuropat, and Northeast Fisheries Science Center (U.S.). 1994. Review of American lobster (Homarus americanus) habitat requirements and responses to contaminant exposures, NOAA technical memorandum NMFS-NE 105. Woods Hole, Mass.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northeast Region, Northeast Fisheries Science Center. SH11.A2 N59 no.105
- Michel, Jacqueline, Sharon Christopherson, Frank Whipple, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1994. *Mechanical protection guidelines*. [Seattle, Wash.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resource Conservation and assessment, Hazardous Materials Response and Assessment Division. QH541.15.R57 M53 1994
- Michel, Jacqueline, and Jeffrey Dahlin. 1993. *Guidelines for developing digital environmental sensitivity index atlases and databases*. Seattle, WA Springfield, VA: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration [Available from the NTIS.] GB980 .M32 1993
- Michel, Jacqueline, Miles O. Hayes, Research Planning Institute (Columbia S.C.), and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response Division. 1991. *Geomorphological controls on the persistence of shoreline contamination from the Exxon Valdez oil spill.* Seattle, Wash.: The Branch. TD427.P4 M5 1991
- Michel, Jacqueline, Charles B. Henry, Jon M. Barnhill, United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division, and Regional Response Team Federal Region VI. 1993. *Use of Elastol during the UNOCAL spill on the Neches River 24 April 1993*.

- Seattle, Wash.: Hazardous Materials Response and Assessment Division, NOAA. TD427.P4 M62 1993
- Michel, Jacqueline, Charles B. Henry, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1994. *Oil uptake and depuration in oysters after use of dispersants in shallow water during the RASA refinery: El Salvador oil spill.* [Seattle, Wash.]: National Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division. TD427.P4 R47 no.HMRAD 95-5
- Michel, Jacqueline, Stephen M. Lehmann, Charles B. Henry, and United States.

 National Oceanic and Atmospheric Administration. Hazardous Materials
 Response and Assessment Division. 1998. *Oiling & cleanup issues in wetlands, M/T Julie N spill, Portland, Maine*, *NOAA technical memorandum NOS ORCA*132. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, [Hazardous Materials Response and Assessment Division]. GC57 .N6 no.132
- Michel, Jacqueline, and Research Planning Institute (Columbia S.C.). 1994. *Oil spill damage inventory and assessment: preliminary protocols and methodologies*. [Columbia, S.C.: Research Planning, Inc.]. TD427.P4 O55 1994
- Michel, Jacqueline, United States. National Ocean Service. Office of Oceanography and Marine Services, and Research Planning Institute (Columbia S.C.). 1982. Sensitivity of coastal environments and wildlife to spilled oil, Bristol Bay Region, Alaska: an atlas of coastal resources. 2 vols. Columbia, S.C.: Research Planning Institute. GE155.A4 S47 1982
- Michel, Jacqueline, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1994. Sensitivity mapping of inland areas: technical support to the Inland Area Planning Committee Working Group USEPA Region 5. [Seattle, Wash.]: National Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division. D427.P4 R47 no.HMRAD 95-4
- ——. 1995. Environmental sensitivity index guidelines, <u>NOAA technical memorandum NOS ORCA 92</u>. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resources Conservation and Assessment, [Hazardous Materials Response and Assessment Division]. GC57 .N6 no.92
- Mickelson, Belle. 1990. *Alaska oil spill curriculum*. Cordova, Alaska: Prince William Sound Community College. TD427.A4 A4 1990

- Mielke, James E., and Library of Congress. Congressional Research Service. 1990. *Oil in the ocean: the short- and long-term impacts of a spill*, *CRS report for Congress* 90-356 SPR. [Washington, D.C.]: Congressional Research Service, The Library of Congress. GC1085 .M535 1990
- Mikolaj, Paul G. 1973. Report on the composition of oil from the region of new hydrocarbon upwelling in the Santa Barbara Channel. Santa Barbara, Calif.: University of California, Marine Science Institute. GC57.2 .C34 1973a
- Miller, John W., and United States. Environmental Protection Agency. Office of Research and Monitoring. 1973. *A multiparameter oil pollution source identification system, Research reporting series. 2, Environmental protection technology.* Washington, D.C.: Office of Research and Monitoring for sale by Supt. of Docs., U.S. G.P.O. TN870.5 .M44 1973
- Mills, Earl Ronald. 1975. Effects of water dispersions and water-soluble fractions of two crude and two processed oils on three marine algal species. Thesis, Texas A & M University. University Microfilm. Ann Arbor. TD427.P4 M54
- Milne, Allen R., R. J. Childerhose, and Beaufort Sea Project (Canada). Dept. of Fisheries and Oceans. 1978. *Oil, ice and climate change: the Beaufort Sea and the search for oil.* Ottawa: Dept. of Fisheries and Oceans, Beaufort Sea Project. TD195.P4 M5
- Milne, Allen R., R. H. Herlinveaux, R. J. Childerhose, and Beaufort Sea Project (Canada). 1976. *Crude oil in cold water: the Beaufort Sea and the search for oil.* Ottawa: Beaufort Sea Project: available from Institute of Ocean Sciences, Patricia Bay, Dept. of Fisheries and Oceans. TD195.P4 M49
- Milne, Allen R., NORCOR Engineering and Research Limited, and Beaufort Sea Project (Canada). 1974. *An investigation of the entrainment of crude oil in Arctic Sea ice: interim report of Beaufort Sea Project, Study G2*. Victoria, B.C.: Beaufort Sea Project. GC1113 .M557 1974
- Miraglia, Rita A., and Alaska. Dept. of Fish and Game. Division of Subsistence. 1995. Subsistence restoration project. Anchorage, Alaska: Alaska Department of Fish and Game, Division of Subsistence. GC1552.P75 E99 RP-93017
- Miraglia, Rita A., and Alaska. Dept. of Fish and Game. Division of Subsistence. 1998. Traditional ecological knowledge handbook: a training manual and reference guide for designing, conducting, and participating in research projects using traditional ecological knowledge. Anchorage, Alaska: Alaska Dept. of Fish and Game, Division of Subsistence. GF50 .M57 1998

- Miraglia, Rita A., Aimee W. Chartrand, and Alaska. Dept. of Fish and Game. Division of Subsistence. 1997. *Subsistence restoration project: food safety testing*. Anchorage, Alaska: Alaska Dept. of Fish and Game, Division of Subsistence. GC1552.P75 E99 RP-94279
- Mittleman, John. 1975. *Oil/water separator evaluation*. Panama City, Fla.: Naval Coastal Systems Laboratory. GB450 .N3 no. 252-75
- Miyahara, Robert K., W. James Ingraham, and Northwest and Alaska Fisheries Center (U.S.). Resource Ecology and Fisheries Management Division. 1984. *Physical factors affecting the fate of a petroleum spill in the southeastern Bering Sea.*Seattle, Wash.: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northwest and Alaska Fisheries Center, Resource Ecology and Fisheries Management Division. SH11 .A36 no. 234
- Moghissi, A. A. 1980. Oil spills. Oxford; New York: Pergamon. TD427.P4 M72 1980
- Molak, Vlasta. 1992. A comprehensive approach to problems with oil spills in marine environments: the Alaska story. Princeton, N.J.: Princeton Scientific. TD427.P4 C65 1992
- Moles, Adam. 1996. Effects of oil laden sediments on behavior and growth of juvenile flatfishes. Thesis (Ph D), University of Alaska Fairbanks, 1996. QL637.9.P5 M8
- Moles, D. Adam. 1977. Effect of parasitism by glochidia of anodonta oregonensis lea on the sensitivity of coho salmon fry, oncorhynchus kisutch walbaum, to the water-soluble fraction of Prudhoe Bay crude oil and the effect of crude oil on the development of the glochidium. Thesis (M.S.), University of Alaska. 1977. SH171. M5 1977
- Moller, T. H., J. Wonham, American Petroleum Institute, United States. Coast Guard, United States. Environmental Protection Agency, International Maritime Organization, and International Petroleum Industry Environmental Conservation Association. 1997. International responsibilities: are we our brothers' keeper?: issue papers prepared for the 1997 International Oil Spill Conference, Technical report IOSC 005. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 15th (1997) rept.5
- Moore, Stephen F., and Dennis B. McLaughlin. 1978. Design of field experiments to determine the ecological effects of petroleum in intertidal ecosystems.

 Washington, D.C. Springfield, Va.: Office of Research and Development [Available from NTIS.] GC1085 .M6 1978
- Morson, Barbara J., Science Applications Inc., and Marine EcoSystems Analysis Program. 1979. *The Argo Merchant oil spill: a scientific assessment*, <u>MESA</u>

- <u>special report</u>. Boulder, Colo.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories. GC1212.M4 M67 1979
- Munson, Dianne, and Alaska. Dept. of Environmental Conservation. Office of Restoration and Research. 1996. Shoreline assessment and oil removal ADEC in Prince William Sound, Alaska. Anchorage, Alaska: Alaska Dept. of Environmental Conservation, Division of Spill Prevention and Response, Office of Restoration and Research. GC1552.P75 E99 RP-94266B
- Murkowski, Frank H., and United States. National Oceanic and Atmospheric Administration. 1990. *Exxon Valdez spill site visit. May 5, 1990*. [Silver Spring, Md.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration. TD427.P4 E882 1990
- Murphy, Michael L., and Auke Bay Fisheries Laboratory. 1998. *Recovery of pink salmon spawning areas after the Exxon Valdez oil spill*. Juneau, AK: Auke Bay Laboratory, Alaska Fisheries Science Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration. GC1552.P75 E99 RP-97194
- Murrell, Thomas L., and United States. Minerals Management Service. Alaska OCS Region. 1987. *Alaskan outer continental shelf: oil-spill-response measures for offshore oil and gas operations*, <u>OCS report</u>. Anchorage, Alaska: U.S. Dept. of the Interior, Minerals Management Service, Alaska OCS Region. TD427.P4 O3878 1987
- Nash, A. E. Keir, Dean E. Mann, and Phil G. Olsen. 1972. *Oil pollution and the public interest: a study of the Santa Barbara oil spill.* [Berkeley, Calif.]: Institute of Governmental Studies, University of California, Berkeley. TD427.P4 N37 1972
- Nassau-Suffolk Regional Planning Board. 1976. Annotated bibliography of existing regional technical information and data related to OCS activities. Hauppauge, N.Y.: Nassau-Suffolk Regional Planning Board. Z6004.P63 A56 1976
- ——. 1977. Catalogue of plans, regulations, and programs that are relevant to OCS development activities. Hauppauge, N.Y.: Nassau-Suffolk Regional Planning Board. TD427.P4 C38 1977
- Nassau-Suffolk Regional Planning Board. Marine Resources Council, and United States. Coast Guard. 1973. *Proceedings of the Seminar on Oil Spill Prevention, Containment and Clean-up Technology*. Hauppauge, N.Y.: Nassau-Suffolk Regional Planning Board. TD427.P4 S39 1973
- National Environmental Research Center. Office of Research and Development, California. University Santa Barbara. Marine Science Institute, United States.

- Environmental Protection Agency, and National Environmental Research Center Cincinnati. *Oil spill and oil pollution reports*. Cincinnati, Ohio: National Environmental Research Center, Office of Research and Development, U.S. Environmental Protection Agency, Washington; for sale by the Supt. of Docs. TD427.P4 O36 1976
- National Environmental Technology Applications Center (U.S.). 1991. *Oil spill bioremediation products testing protocol methods manual*. Pittsburgh, PA: University of Pittsburgh Applied Research Center. TD192.5 .O35 1991
- ——. 1993. Evaluation methods manual oil spill response bioremediation agents. Pittsburgh, PA: The Center. TD192.5 .E92 1993
- National Environmental Technology Applications Center (U.S.). 1995. *Oil biodegradation analytical methods workshop: summary of results and recommendation*. Pittsburgh, PA: The Center. TD192.5 .O351 1995
- National Oceanographic Data Center (U.S.). 1989. *Environmental impact of oil spills in polar waters*. [Washington, D.C.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Environmental, Satellite, Data, and Information Service, National Oceanographic Data Center. Z6682 .C9 no.89-1
- National Oceanographic Data Center (U.S.). Library and Information Services Division, and United States. National Environmental Satellite Data and Information Service. 1989. *Environmental impact of oil spills in polar waters*. [Washington, D.C.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Environmental, Satellite, Data, and Information Service, National Oceanographic Data Center. Z6972 .E9
- National Research Council (U.S.). Committee on Oil Spill Research and Development, Robert A. Frosch, National Research Council (U.S.). Marine Board, and National Research Council (U.S.). Commission on Engineering and Technical Systems. 1993. Review of the interagency oil pollution research and technology plan: first report. Washington, DC: National Academy Press. TD427.P4 N385 1993
- National Research Council (U.S.). Committee on Tank Vessel Design. 1991. *Tanker spills: prevention by design*. Washington, D.C.: National Academy Press. VM455. N35 1991
- National Research Council (U.S.). Marine Board, National Research Council (U.S.). Transportation Research Board, and National Research Council (U.S.). Division on Earth and Life Studies. 2002. *Spills of emulsified fuels: risks and response*. Washington, D.C.: National Academy Press. TD427.P4 S65 2002
- National Research Council (U.S.). Maritime Transportation Research Board, and

- National Research Council (U.S.). Committee on Reducing Tankbarge Pollution. 1980. *Proceedings: Workshop on Reducing Tankbarge Pollution, April 15-16, 1980.* Washington, D.C.: National Academy Press. TD427.P4 W67 1980
- National Research Council (U.S.). Ocean Affairs Board. 1973. Background papers for a workshop on inputs, fates, and effects of petroleum in the marine environment. Washington: National Academy of Sciences. GC1085 .W6 1973 v.1
- ——. 1973. Background papers for a workshop on inputs, fates, and effects of petroleum in the marine environment. 2 vols. Washington, D.C.: National Academy of Sciences. GC1085 .W6 1973 v.2
- ——. 1975. *Petroleum in the marine environment*. Washington: National Academy of Sciences. GC1085 .W67 1973
- National Response Team (U.S.). 1989. *The National Response Team annual report.* [Washington, D.C.]: The Team. T55.3.H3 N38 1989
- National Response Team (U.S.), United States. Dept. of Transportation, United States. Environmental Protection Agency, Samuel K. Skinner, and William K. Reilly. 1989. *The Exxon Valdez oil spill: a report to the President.* [Washington, D.C.: U.S. Environmental Protection Agency]. QH545.O5 .N37 1989
- ——. 1990. Oil spill contingency planning: national status: a report to the President. [Washington, D.C.: U.S. Environmental Protection Agency]. TD427.P4 O54 1990
- Native Village of Eyak Traditional Council, and United States. Bureau of Indian Affairs. 2001. *Native Village of Eyak Youth/Elders Conference on Subsistence*. Anchorage, AK: U.S. Bureau of Indian Affairs. GC1552.P75 E99 RP-98286
- Nature Conservancy, United States. Forest Service. Alaska Region, Exxon Valdez Oil Spill Restoration Planning Work Group, and United States. Environmental Protection Agency. 1991. Options for identifying and protecting strategic fish and wildlife habitats and recreation sites: a general handbook. [Anchorage, Alaska]: The Nature Conservancy. QH545.O5 O68 1991
- Neel, Jon, and Washington (State). Dept. of Ecology. 1997. *Oil spills in Washington State: a historical analysis*. [Olympia, WA]: Washington State Dept. of Ecology. GC1556 .O36 1997
- Neff, Jerry M. 1995. Reduction in the toxicity of crude oil during weathering on the shore, Technical report series (Marine Spill Response Corporation). Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-015
- Nelson-Smith, A. 1973. Oil pollution and marine ecology. New York: Plenum Press.

- Nero and Associates, United States. Minerals Management Service, and United States. Minerals Management Service. Pacific OCS Region. 1987. Seabird oil toxicity study: final report, OCS study. [U.S.]: U.S. Dept. of the Interior, Minerals Management Service, Pacific OCS Region. QH91.8.O4 S42 1987
- Neu, H. A., Bedford Institute (Dartmouth N.S.), and Canadian Committee on Oceanography. 1970. *The hydrodynamics of Chedabucto Bay and its influence on the "ARROW" oil disaster.* Dartmouth, N.S., Canada: Atlantic Oceanographic Laboratory, Bedford Institute. GC1 .C33 no.70-6
- New England River Basins Commission. OCS Programs. 1977. Transmittal of excerpts of the Massachusetts Coastal Zone Management Program's Task Force Report on Oil Spills and Liability and notice of the CZ Task Force Subcommittee meeting on pipeline landfalls and oil spill contingency planning studies. Boston, Mass.: Regional OCS Technical Service. TD427.P4 T73 1977
- New South Wales. Environment Protection Authority. 1992. Coastal resource atlas for oil spills in Broken Bay, Pittwater and the Hawkesbury River: prepared at the request of the co-ordinating authority for oil spill response, the New South Wales State Committee of Advice to the National Plan to combat pollution of the sea by oil, for use as an advisory document. Sydney: Environment Protection Authority. TD427.P4 N49 1992
- Nikoru, C. W., and Canada. Environmental Protection Service. 1976. *The Mizushima oil spill: a tragedy for Japan and a lesson for Canada, Environmental impact and assessment report EPS*. West Vancouver: Environmental Protection Service, Dept. of the Environment. TD7 .R4 no.8-EC-76-2
- Nordvik, Atle B. 1993. Marine spill response corporation oil spill response vessel recovered oil system tests, <u>Technical report series (Marine Spill Response Corporation) 93-006</u>. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.93-006
- ——. 1995. Mesoscale in situ burn aeration tests, <u>Technical report series (Marine Spill Response Corporation) 95-017</u>. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-017
- Northern Tier Pipeline Energy Facility Site Evaluation Council. 1980. *Draft* environmental impact statement, Adams County review and comment. [Washington (State)]: The Council. TD195.P5 A33 1980
- ——. 1980. Draft environmental impact statement, Grant County review and comment. [Washington (State)]: The Council. TD195.P5 G73 1980

- ——. 1980. Draft environmental impact statement, Lincoln County review and comment. [Washington (State)]: The Council. TD195.P5 L56 1980
- Norton, M. G., and Frances L. Franklin. 1980. Research into toxicity evaluation and control criteria of oil dispersants / M.G. Norton and Frances L. Franklin, <u>Fisheries research technical report 57</u>. Lowestoft, Eng.: Ministry of Agriculture, Fisheries and Food, Directorate of Fisheries Research. SH255 .G7 no.57
- Oceanographic Institute of Washington, and Oceanographic Commission of Washington. 1977. *Modeling methods for predicting oil spill movement*. Seattle, Wash.: Oceanographic Institute of Washington. TD427.P4 O23 1977
- O'Clair, Charles E., Charles Trowbridge, David Ackley, and Auke Bay Laboratory (Juneau Alaska). 1990. *Injury to Prince William Sound crabs*. Juneau: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Auke Bay Laboratory. GC1552.P75 E99 F/SS-14
- O'Donoghue, Brian, and Alaska Natural History Association. 1989. *Black tides: the Alaska oil spill.* Anchorage, Alaska: Alaska Natural History Association. QH91.8.O4 O4
- Oguri, Mikihiko, Dorothy F. Soule, University of Southern California. Office of Sea Grant Programs, and Harbors Environmental Projects. 1978. The impact of the Sansinena explosion and Bunker C spill on the marine environment of outer Los Angeles Harbor: final report to the Union Oil Company and to USC-Sea Grant Program, Marine studies of San Pedro Bay, California. Los Angeles: Harbors Environmental Projects Office of Sea Grant Programs, University of Southern California. GC1085 .M3 1978
- Oil Companies International Marine Forum, International Petroleum Industry
 Environmental Conservation Association, and American Petroleum Institute.
 1980. Oil spills: their fate and impact on the marine environment / ... prepared by
 the American Petroleum Institute for the International Petroleum Industry
 Environmental Conservation Association and the Oil Companies International
 Marine Forum. London: Witherby. QH91.8.O4 O34 1980
- Oil spill contingency planning measures needed to protect Orange County resources from the potential spills of offshore oil and gas lease sale 95. 1989. Vienna, Va.: Townsend Environmental Natural Resource Management Consultants. QC545.O55 1989
- Oil Spill Public Information Center (Anchorage Alaska). 1991. Oil Spill Public Information Center collection list: sorted by title. [Anchorage, Alaska] The Center. TD427.P4 O58

- Olla, Bori L., and W. H. Pearson. 1981. The effects of petroleum hydrocarbons on chemoreception and behavior in the dungeness crab, Cancer magister.

 Washington: U.S. Environmental Protection Agency. QH545.05 E34 1981
- Olney, Austin P., Laurie A. Frost, Robert S. Dietz, James B. Ellis, Sidney A. Wallace, Laurie L. Crick, Duncan C. Smith, and Charlene Kerwin. 1994. *Oil spill law information service*. 2 vols. Washington, D.C.: Thompson Pub. Group. KF1298.A6 O46 1994
- O'Meara, Michael S., Pratt Museum, and Homer Society of Natural History. 2000. *East Amatuli Island remote video link project*. Homer, Alaska: Pratt Museum/Homer Society of Natural History. GC1552.P75 E99 RP-99434
- O'Neill, Patrick E., Geological Survey of Alabama, and National Ocean Survey. Office of Coastal Zone Management. 1983. Sensitivity of Alabama coastal shoreline habitats to spilled hydrocarbons. [University]: Geological Survey of Alabama. TD427.P4 S46 1983
- Ornitz, Barbara E. 1996. *Oil crisis in our oceans: coral: roadkill on the petrohighway.*Glenwood Springs, Colo.: Tageh Press. TD196.P4 O76 1996
- Ostazeski, Stanley A., and Battelle Ocean Sciences (Organization). *Micro- and meso-scale methods for predicting the behavior of low-api gravity oils (LAPIO) spilled on water.* Duxbury, Mass.: Battelle. TD427.P4 O88 1996
- Otis, Edward O., Mark Dickson, Alaska. Division of Commercial Fisheries, and Exxon Valdez Oil Spill Trustee Council. 2002. *Improved salmon escapement enumeration using remote video and time-lapse recording technology*. Anchorage, Alaska: Exxon Valdez Oil Spill Trustee Council. GC1552.P75 E99 RP-00366
- Ott, Riki. 1994. Sound truth: Exxon's manipulation of science and the significance of the Exxon Valdez oil spill. [Anchorage, Alaska: Greenpeace]. TD427.P4 O88
- 2005. Sound truth and corporate myth the legacy of the Exxon Valdez oil spill.
 1st ed. Cordova, Alaska: Dragonfly Sisters Press. TD427.P4 O83 2005
- Otto, L. 1973. Environmental factors in operations to combat oil spills, <u>Reports on marine science affairs 9</u>. Geneva: Secretariat of the World Meteorological Organization. QC851 .W64467 no.9
- Owens, E. H. 1977. Coastal environments of Canada: the impact and cleanup of oil spills: a report submitted to Research and Development Division, Environmental Emergency Branch, Ottawa, Ontario. Ottawa: Environmental Impact Control

- ——. 1991. Shoreline conditions following the Exxon Valdez spill as of fall 1990. Seattle, WA: E.H. Owens. TD427.P4 O995 1991
- Owens, E. H., Canada. Environment Canada, Environmental Technology Centre (Canada). Emergencies Science Division, and Canada. Environmental Emergency Branch. 1994. *Canadian coastal environments, shoreline processes, and oil spill cleanup*. Ottawa: Environment Canada. TD171.5.C2 R47 no.EPS 3/SP/5
- Owens, E. H., and Canada. Environment Canada. Prairie and Northern Region.
 Environmental Protection Branch. Northwest Territories Division. 1996. Field guide for the protection and cleanup of oiled Arctic shorelines. Yellowknife, N.W.T.: Environment Canada, Prairie and Northern Region, Environmental Protection Branch, Northwest Territories Division. TD427.P4 F53 1996
- Owens, E. H., Canada. Environmental Emergency Branch. Canada. Environmental Protection Service, and Canada. Environmental Impact Control Directorate. 1982. Canadian inland waters: coastal environments and the cleanup of oil spills, Environmental Protection Service report series EPS 3-EC-82-3. Ottawa: The Service. TD7 .R4 no.82-3
- Owens, E. H., B. Humphrey, Bernard E. McGuire, Canada. Environment Canada, Environmental Technology Centre (Canada). Emergencies Science Division, and Woodward-Clyde Consultants. 1994. *Chedabucto Bay 1992, shoreline oil conditions survey: long-term fate of Bunker C oil from the Arrow spill in Chedabucto Bay, Nova Scotia*. Ottawa: Environment Canada. TD427.P4 O5
- Owens, E. H., Jacqueline Michel, United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division, and American Petroleum Institute. 1995. *Options for minimizing environmental impacts of freshwater spill response*. Washington, D.C.[Seattle, Wash.]: American Petroleum Institute. National Oceanic & Atmospheric Administration, Hazardous Materials Response & Assessment Division. TD427.P4 O94 1995
- Owens, E. H., and Woodward-Clyde Consultants. 1991. *Changes in shoreline oiling conditions 1-1/2 years after the 1989 Prince William Sound spill.* Seattle, Wash.: Woodward-Clyde. GC1552 .0941 1991
- Pace, Charles B., and James R. Clark. 1993. Evaluation of a toxicity test method used for dispersant screening in California, <u>Technical report series (Marine Spill Response Corporation) 93-028</u>. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.93-028

- Pacific Northwest Laboratory, and United States. Coast Guard. 1967. Oil spillage study literature search and critical evaluation for selection of promising techniques to control and prevent damage. Richland, Wash.: The Laboratories. 628.1683 B33
- Pacific Operators Offshore Inc., and Morton Associates Inc. 1995. *Oil spill contingency plan*. [Ventura, Calif.]: Pacific Operators Offshore, Inc. TD427.P4 P33 1995 v.1
- Packaged literature search 77-2: oil spills: cleaning up. 1977. 1st ed. Rockville, Md.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service. TD427.P4 P34 1977
- Page, Gary W., Harry R. Carter, Point Reyes Bird Observatory, National Marine Sanctuary (U.S.), San Francisco Foundation, and San Francisco Bay National Wildlife Refuge Complex (Calif.). 1986. *Impacts of the 1986 San Joaquin Valley crude oil spill on marine birds in central California*. Stinson Beach, CA.: Point Reyes Bird Observatory. QH545.O5 I47 1986
- Patten, Samuel Merrick, Richard Gustin, Thomas W. Crowe, and Alaska. Division of Wildlife Conservation. 2002. Restoration monitoring of harlequin ducks (Histrionicus histrionicus) in Prince William Sound and Afognak Island, Alaska. Anchorage, Alaska: Alaska Dept. of Fish and Game, Division of Wildlife Conservation. GC1552.P75 E99 RP-93033-1
- Payne, James R., and Charles R. Phillips. 1985. *Petroleum spills in the marine environment: the chemistry and formation of water-in-oil emulsions and tar balls.* Chelsea, MI: Lewis Publishers. GC1085 .P33 1985
- Payne, James R., and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1991. *M/V Mega Borg oil spill dispersant efficiency testing*. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Hazardous Materials Response Branch. TD427.P4 M86 1991
- Pearson, W. H., American Petroleum Institute. Health and Environmental Sciences Dept., and Pacific Northwest Laboratory. Marine Research Laboratory. 1985. Oil effects on spawning behavior and reproduction in Pacific herring (Clupea harengus pallasi) 231125196: final report to American Petroleum Institute. Washington, D.C.: American Petroleum Institute. TD427.P4 O385 1985
- Pease, Carol H., Robert J. Stewart, James E. Overland, Environmental Research Laboratories. Marine Ecosystems Analysis Program Office, and United States. National Oceanic and Atmospheric Administration. 1979. Report on FY-78 numerical modeling in the Strait of Juan de Fuca and Puget Sound, NOAA technical memorandum ERL MESA 38. Boulder, Colo.: Marine Ecosystems Analysis Program [Office], Environmental Research Laboratories. QC807.5.U6

- Percy, J. A., and Beaufort Sea Project (Canada). 1974. Effects of crude oils on arctic marine invertebrates: interim report of Beaufort Sea Project Study B5b. Victoria, B.C.: Beaufort Sea Project. QH541.5.S3P47 1974
- Perry, Robin, American Petroleum Institute, United States. Coast Guard, United States. Environmental Protection Agency, International Maritime Organization, and International Petroleum Industry Environmental Conservation Association. 1999. Myths and realities of oil spill planning and response: the challenges of a large spill: an issue paper prepared for the 1999 International Oil Spill Conference, Technical report IOSC 007. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 16th (1999) rept.7
- Peterson, Jill. 1997. Environmental Sensitivity Index guidelines: version 2.0, <u>NOAA</u>
 <u>technical memorandum NOS ORCA 115</u>. Silver Spring, Md.: National Ocean
 Service, Office of Ocean Resources Conservation and Assessment, Hazardous
 Materials Response and Assessment Division. GC57 .N6 no.115
- Petrakis, Leonidas, Frederick T. Weiss, American Chemical Society. Division of Petroleum Chemistry, and American Chemical Society. Division of Analytical Chemistry. 1980. Petroleum in the marine environment: a symposium jointly sponsored by the Divisions of Petroleum and Analytical Chemistry at the 176th meeting of the American Chemical Society, Miami Beach, Florida, September 13-14, 1978, Advances in chemistry series 185. Washington, D.C.: American Chemical Society. QD1 .A355 no.185
- Piatt, John F., and Alaska Biological Science Center. 1997. *Tufted puffins as samplers of forage fish*. Anchorage, Alaska: Alaska Biological Sciences Center, Biological Resources Division, U.S. Geological Survey. GC1552.P75 E99 RP-95163D
- Pinckney, James L., Todd M. Montello, Research Planning Institute (Columbia S.C.), and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1994. *Vegetation cutting along the Delaware River following the Canadian Liberty oil spill, HAZMAT report 94-3*. Seattle, Wash.: Hazardous Materials Response and Assessment Division, National Oceanic and Atmospheric Administration. TD427.P4 R47 no.94-3
- Piper, Ernest, and Alaska. Dept. of Environmental Conservation. 1993. *The Exxon Valdez oil spill: final report, state of Alaska response*. Anchorage, AK: Alaska Dept. of Environmental Conservation. TD427.P4 P56 1993
- Poliakoff, Melvin Z., and United States. Federal Water Pollution Control Administration. 1969. Oil dispersing chemicals; a study of the composition, properties, and use of chemicals for dispersing oil spills, <u>Water pollution control research series</u>.

- [Washington,: U.S. Federal Water Pollution Control Administration]. TD427 .P6
- Pond, Robert, Janet H. Kucklick, Ann Hayward Rooney Walker, Marine Preservation Association, and Scientific and Environmental Associates. 1997. *Dispersant use: real-time operational monitoring and long-term data gathering.* Scottsdale, Ariz.: Marine Preservation Association. TD427.P4 P66 1997
- The potential effects of offshore oil and gas lease sale 95 on Orange County fisheries. 1989. Vienna, Va.: Townsend Environmental Natural Resource Management Consultants.TD194.66 .C3 P66 1989
- Price, Andrew, and International Union for Conservation of Nature and Natural Resources. 1994. *The 1991 Gulf War: environmental assessments of IUCN and collaborators*. Gland, Switzerland: IUCN in collaboration with WWF, IAEA, and IOC. GC1451 .A14 1994
- Prince William Sound Oil Spill Recovery Institute, Alaska CHADUX Corporation, Coastal Impact Assistance Program (Alaska), United States. National Marine Fisheries Service, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 2003. Sensitivity of coastal environments and wildlife to spilled oil. Western Alaska. Seattle: [National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response and Restoration, Hazardous Materials Response Division. QH105.A4 S57 2003
- Prince William Sound Oil Spill Recovery Institute. *Annual report*. Cordova, Alaska (P.O. Box 705, Cordova 99574): Prince William Sound Oil Spill Recovery Institute. TD427.P4 P77 2007
- ——. 2001. OSRI two-year report. Cordova, Alaska (P.O. Box 705, Cordova 99574): Prince William Sound Oil Spill Recovery Institute. TD427.P4 P747 2001-02
- Prince William Sound Science Center (Cordova Alaska), Copper River Delta Institute (Cordova Alaska), Prince William Sound Aquaculture Corporation, and Alaska Science and Engineering Advisory Commission. 1990. Research for the 1990's in Prince William Sound and the Copper River Delta: proceedings of a 2-day conference held May 1-3, 1990 at the Masonic Hall in Cordova, Alaska. Cordova, AK: Prince William Sound Science Center. GC1552.P75 R4 1990
- Pritchard, P. H., and United States. Environmental Protection Agency. Office of Research and Development. 1990. *Oil spill bioremediation project: interim report.* [Washington, D.C.]: U.S. Environmental Protection Agency, Office of Research and Development. QR135.5.P4 .O542 1990
- Proffitt, C. Edward, and Louisiana Environmental Research Center. 1997. Managing oil

- spills in mangrove ecosystems: effects, remediation, restoration, and modeling: a review produced from a workshop convened August 1995 at McNeese State University, OCS study. New Orleans: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. QH541.5.M27 M36 1997
- Proffitt, C. Edward, Pasquale F. Roscigno, Louisiana Environmental Research Center, and United States. Minerals Management Service. Gulf of Mexico OCS Region. 1996. Symposium proceedings: Gulf of Mexico and Caribbean oil spills in coastal ecosystems: assessing effects, natural recovery, and progress in remediation research, New Orleans, July 14-15, 1994, OCS study. New Orleans: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. QH545.O5 S9 1996
- Proffitt, C. Edward, United States. Minerals Management Service. Gulf of Mexico OCS Region, and Louisiana Environmental Research Center. 1998. Effects and management of oil spills in marsh ecosystems: a review produced from a workshop convened July 1996 at McNeese State University, OCS study. New Orleans (1201 Elmwood Park Blvd., New Orleans 70123-2394): U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico Region. QH91.8 .O4 .W926 1998
- Quinterno, Paula, Paul R. Carlson, Erk Reimnitz, and Geological Survey (U.S.). 1990. Bottom sediment along oil spill trajectory in Prince William Sound and along Kenai Peninsula, Alaska. Chapter E, Preliminary report on benthic foraminifers from Prince William Sound, Alaska. Menlo Park, CA: U.S. Geological Survey. QH91.8.O4 B8 no.90-39-E
- Radcliffe, Donna R., Thomas A. Murphy, and United States. Federal Water Pollution Control Administration. 1969. *Biological effects of oil pollution--bibliography; a collection of references concerning the effects of oil on biological systems*, <u>Water pollution control research series</u>. [Washington,: U.S. Federal Water Pollution Control Administration]. Z6972 .R3
- Ramaswamy, Srinivasan, Jay Wilkinson, Martha Grabowski, John R. Harrald, Thomas A. Mazzuchi, Washington (State). Office of Marine Safety, and Rensselaer Polytechnic Institute. 1993. *Evaluating and monitoring maritime risk: causal analysis of oil spills in State of Washington waters*. Troy, N.Y.: Decision Sciences and Engineering Systems, Rensselaer Polytechnic Institute. GC1556 .R36 1993
- Rapp, John B., Frances D. Hostettler, Keith A. Kvenvolden, and Geological Survey (U.S.). 1990. Bottom sediment along oil spill trajectory in Prince William Sound and along Kenai Peninsula, Alaska. Chapter B, Comparison of EXXON VALDEZ oil with extractable material from deep-water bottom sediment in Prince William Sound and the Gulf of Alaska. Menlo Park, CA: U.S. Geological Survey. QH91.8.O4 B8 no.90-39-B

- Rappa, Peter J., Jacquelin N. Miller, University of Hawaii at Manoa. Sea Grant College Program, and Hawaii. Dept. of Health. 1996. *Hawaii's readiness to prevent and respond to oil spills: summary & recommendations, Unihi-Seagrant-Cr.* [Manoa, Hawaii]: University of Hawaii, Sea Grant College Program. GC57.2 .H35 no.96-02
- Ray, Leslie. 1994. Oil spill prevention and response: how to comply with OPA and OSPRA. Tulsa, Okla.: Pennwell Books. KFT1556 .R39 1994
- Reed, Mark. 1980. A fishery-oil spill interaction model: formulation and applications. Thesis (Ph D), University of Rhode Island, 1980. SH177.O53
- Reed, Mark, Marine Spill Response Corporation. Research and Development Program, and IKU Petroleum Research (Norway). 1993. MSRC/IKU Flume design workshop May 24-25: summary report. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.93-024
- Reed, Mark, Atle B. Nordvik, IKU Petroleum Research (Norway), and Marine Spill Response Corporation. 1993. *Seminar on software for oil spill response and contingency planning*. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.93-023
- Reed, Mark, United States. Minerals Management Service, and Applied Science Associates. 1988. Evaluation of satellite-tracked surface drifting buoys for simulating the movement of spilled oil in the marine environment. 2 vols, OCS study MMS 87-0071. Narragansett, R.I. Reston, Va.: Applied Science Associates; The Service. GC1080 .E92 1988
- Reed, Mark, United States. Minerals Management Service. Alaska OCS Region, and Applied Science Associates. 1987. Simulation modeling of the effects of oil spills on population dynamics of northern fur seals, <u>OCS study</u>. Narragansett, R.I.: Applied Science Associates. QH91.8.O4 S61 1987
- Reed, Mark, United States. Minerals Management Service. Alaska OCS Region,
 Applied Science Associates, and Hubbs Marine Research Institute. 1987.

 Computer simulation of the probability that endangered whales will interact with
 oil spills, OCS study. Narragansett, R.I.: Applied Science Associates. TD427.P4
 C64 1986
- Reed, Mark, United States. Minerals Management Service. Alaska OCS Region, and SINTEF Applied Chemistry. 1998. Revision of MMS offshore continental shelf oil-weathering model: evaluation, OCS study MMS 98-0058. [Anchorage, Alaska]: MMS, Alaska OCS Region. TD427.P4 R491 1998

- Reger, Douglas R., J. David McMahan, and Charles Edgar Holmes. 1992. *Effect of crude oil contamination on some archaeological sites in the Gulf of Alaska, 1991 investigations*, <u>Office of History and Archaeology report 30</u>. [Anchorage]: Alaska Dept. of Natural Resources, Division of Parks and Outdoor Recreation. GC1552.P75 E99 AS-01
- Regional Response Team Federal Region III, United States. Coast Guard. District 5th, and United States. Environmental Protection Agency. Region III. 1992. Shoreline countermeasures manual. [Seattle, Washington]: Regional Response Team. TD427.P4 S561 1992
- Reilly, Timothy J., and Marine Spill Response Corporation. 1994. *Coastal Oilspill Simulation System Prototype testing program*. Washington, DC: Marine Spill Response Corp. TD195.P4 T44 no.94-005
- Reimnitz, Erk, Paul R. Carlson, and Geological Survey (U.S.). 1990. Bottom sediment along oil spill trajectory in Prince William Sound and along Kenai Peninsula, Alaska. Chapter F, Conclusions and recommendations regarding Prince William Sound oil spill. [Menlo Park, CA]: U.S. Geological Survey. QH91.8.O4 B8 no.90-39-F
- Report (United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division). Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division, Coastal Resource Coordinator Branch. TD427.P4 R47
- Research Planning Institute (Columbia S.C.), and Florida. Coastal Energy Impact Program. 1981. *The sensitivity of coastal environments and wildlife to spilled oil in South Florida*. Columbia, S.C.: Research Planning Institute, Inc. GE155.F6 S47 1981
- Research Planning Institute (Columbia S.C.), and Florida. Dept. of Veteran and Community Affairs. Division of Local Resource Management. 1981. *The sensitivity of coastal environments and wildlife to spilled oil in west Florida atlas*. Columbia, S.C.: RPI, Inc. GE144.F6 S47 1984 (Oversize) & GE155.F6 S47 1981 Draft (Stacks)
- Research Planning Institute (Columbia S.C.), Miles O. Hayes, and United States.

 National Ocean Service. Office of Oceanography and Marine Services. 1982.

 Sensitivity of coastal environments to spilled oil, Galveston Bay Region, Texas.

 Columbia, S.C.: RPI Inc. G1372.G3D1 S47 1982
- Research Planning Institute (Columbia S.C.), South Carolina. Department of Natural Resources, Coastal Services Center (U.S.), United States. National Oceanic and

- Atmospheric Administration. Hazardous Materials Response and Assessment Division, and South Carolina. Dept. of Health and Environmental Control. Charleston Harbor Project. 1996. Sensitivity of coastal environments and wildlife to spilled oil, South Carolina a coastal atlas. 1 vols. Columbia, S.C.: The Institute. QH104.5.S8 S46 1996
- Research Planning Institute (Columbia S.C.), South Florida Regional Planning Council, and Coastal Energy Impact Program. 1981. South Florida oil spill sensitivity atlas. Miami: South Florida Regional Planning Council. G1316.N856 S681 1981
- Research Planning Institute (Columbia S.C.), United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division, Coastal Services Center (U.S.), and United States. National Ocean Service. Strategic Environmental Assessments Division. 1996. Sensitivity of coastal environments and wildlife to spilled oil, North Carolina a coastal atlas. 3 vols. Columbia, S.C.: The Institute. QH105.N8 C63 1996
- Research Planning Institute (Columbia S.C.), United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division, Coastal Services Center (U.S.), and United States. National Ocean Service. Strategic Environmental Assessments Division. 1996. Sensitivity of coastal environments and wildlife to spilled oil, Georgia: a coastal atlas. 1 vols. Columbia, S.C.: The Institute. QH105.G4 C63 1997
- Resources Technology Corporation, and United States. Environmental Protection Agency. 1972. Studies and investigations of the fate and effect of the Shell oil spill, Platform B, Block 26, South Timbalier Bay (December 1, 1970-November 30, 1971); final report, Oil and hazardous materials program series.

 [Washington,: U.S. Environmental Protection Agency. For sale by the Supt. of Docs., U.S. G.P.O. TD427.P4 R48
- Response to public comment on the 1991 state/federal natural resource damage assessment and restoration plan for the Exxon Valdez oil spill. 1992. Anchorage, AK.: Exxon Valdez Oil Spill Trustees. GC1552 R47 1992
- Restoration Planning Work Group. 1990. Restoration following the Exxon Valdez oil spill: proceedings of the public symposium held in Anchorage, Alaska, March 26-27, 1990. [Anchorage, Alaska]: The Group. TD427.P4 R478 1990
- ——. 1990. Restoration planning following the Exxon Valdez oil spill: August 1990 progress report. [Anchorage, Alaska]: The Group. TD427.P4 R48 1990
- Rice, Stanley D. 1996. Proceedings of the Exxon Valdez Oil Spill Symposium: held at Anchorage, Alaska, USA, 2-5 February 1993, <u>American Fisheries Society</u> symposium 18. Bethesda, Md.: American Fisheries Society. QH545.O5 E9 1993

- Rice, Stanley D., Mark G. Carls, and Exxon Valdez Oil Spill Trustee Council. 2007.

 Prince William Sound herring: an updated synthesis of population declines and lack of recovery. Anchorage, Alaska: EVOS Trustee Council. GC1552.P75 E99 RP-050794
- Robert J. Meyers & Associates, and Research Planning Institute (Columbia S.C.). 1989. Oil spill response guide, Pollution technology review. Park Ridge, N.J., U.S.A.: Noyes Data Corp. TD427.P4 O3877 1989
- Robert Schulze Environmental Consultant. 1985. World catalog of oil spill response products. [Elkridge, Md.]: Robert Schulze Environmental Consultant. TD427.P4 W69 2004/05
- Roberts, Paulene O., Gary Shigenaka, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1999. Summary of chemistry results: shoreline monitoring study in Prince William Sound, Alaska during the summer of 1995: chemistry report, NOAA technical memorandum NOS OR&R 3. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division. QH541.15.R45 N63 no.3
- Robertson, Scott B., and Petroleum Environmental Research Forum (U.S.). 1999. Guidelines for the scientific study of oil spill effects. [Thousand Oaks, Calif.]: Robertson Environmental Services. QH545.05 G85 1999
- Rodríguez, G. R., and C. A. Brebbia. 2000. *Oil and hydrocarbon spills, modelling, analysis, and control II.* Southampton, UK. Boston: WIT Press; Computational Mechanics. TD196.P4 O38423 2000
- Rodway, Michael S., and Canadian Wildlife Service. Pacific and Yukon Region. 1989.

 Nestucca oil spill: impact assessment on avian populations and habitat. Delta,
 B.C.: Canadian Wildlife Service. QH545 .05N4 1989
- Roeder, D. R., Freshwater Institute (Canada), Task Force on Northern Oil Development. Environmental-Social Program, and Canada. Fisheries and Marine Service. 1975. Effects of Norman Wells crude oil on periphyton in selected lakes and rivers in the Northwest Territories. Winnipeg, Manitoba: Research and Development Directorate, Freshwater Institute. SH223.F53t no. 552
- Rogne, T. J., A. M. Smith, and Marine Spill Response Corporation. Research and Development Program. 1992. *Tenyo Maru oil spill: remote sensing data analysis*, <u>Technical report series (Marine Spill Response Corporation)</u>. Washington, D.C. (1350 I Street N.W., Suite 300, Washington 20005): Marine Spill Response Corp. TD195 .P4 .T44 no.92-003

- Rooney-Char, Ann Hayward, Virginia Institute of Marine Science, and NOAA Hazardous Materials Response Project (U.S.). 1983. *ESI atlas of North Carolina: an atlas illustrating the sensitivity of the coastal environment to spilled oil.* [Columbia, S.C.]: Research Planning Institute, Inc. GE155.N8 E75 1983
- Rooney-Char, Ann Hayward, Virginia Institute of Marine Science, NOAA Hazardous Materials Response Project (U.S.), and RPI International Inc. 1983. *ESI atlas of Maryland: an atlas illustrating the sensitivity of the coastal environment to spilled oil.* 2 vols. [Columbia, S.C.]: RPI. GE155.M3 R77 1983 pt.1
- ——. 1983. ESI atlas of Virginia: an atlas illustrating the sensitivity of the coastal environment to spilled oil. 2 vols. [Columbia, S.C.]: RPI. GE155.V8 R77 1983 pt.2
- Rooper, Christopher N., Lewis Haldorson, Terrance J. Quinn, Alaska. Commercial Fisheries Management and Development Division, and Juneau Center for Fisheries and Ocean Sciences. 1996. Physical and biological factors affecting Pacific herring egg loss in Prince William Sound, Alaska. Originally presented as the author's Thesis (M S, Juneau Center, School of Fisheries and Ocean Sciences, University of Alaska Fairbanks, University of Alaska Fairbanks, 1996). Juneau. SH1 .A56 no.96-05
- Ross, Robert G. 1994. *Barge Morris J. Berman spill: staff briefing report*. [San Juan, P.R.]: NOAA Scientific Support Coordinator. TD427.P4 R6719 1994
- ——. 1994. *Heritage resources report: Barge Morris J. Berman spill.* Arlington, Mass.: Cutter Information Corp. TD427.P4 R672 1994
- ——. 1995. Federal on-scene coordinator's report: the response to the T/B Morris J. Berman major oil spill. San Juan, P.R.: Commanding Officer, U.S. Coast Guard, Marine Safety Office. TD427.P4 R674 1995
- Ross, Robert G., and Heritage Resources Management Team. 1994. *Heritage resources report: Barge Morris J. Berman spill*. San Juan, P.R.: U.S. Dept. of Transportation, U.S. Coast Guard, Marine Safety Office. TD427.P4 R672 1994
- Ross, Stewart L., W. J. Logan, Wade Rowland, and Beaufort Sea Project (Canada). 1977. *Oil spill countermeasures: the Beaufort Sea and the search for oil.* Ottawa, Ont. Sidney, B.C.: Beaufort Sea Project; available from Institute of Ocean Sciences, Patricia Bay, Dept. of Fisheries and the Environment. GC1311.R6
- Ross, Stewart L., W. J. Logan, Wade Rowland, A. R. Milne, and Canada. Fisheries and Environment Canada. 1977. *Oil spill countermeasures: the Beaufort Sea and the search for oil*. Ottawa, Ont.: Dept. of Fisheries and the Environment. TD427.P4 R67 1977

- Rozsa, Ronald, Connecticut. Coastal Area Management Program, Connecticut. Office of Policy & Management, and Coastal Energy Impact Program (United States. National Oceanic and Atmospheric Administration). 1984. State of Connecticut oil spill contingency guide: protection strategies for vulnerable coastal ecosystems. 4 vols. Hartford, Conn.: Coastal Area Management. TD427.P4 R893 1984 Pt.1, Pt.2, Pt.3, Pt.4 -. 1984. State of Connecticut oil spill contingency guide: protection strategies for vulnerable coastal ecosystems. Hartford: Dept. of Environmental Protection, Office of Planning and Coordination/Coastal Management, TD427.P4 R89 1984 RPI International Inc., and United States. Ocean Assessments Division. 1987. Marine birds, Natural resource response guide. [Rockville, Md.]: Ocean Assessments Division, Office of Oceanography & Marine Services, National Ocean Service, National Oceanic & Atmospheric Administration. QH91.8.O4 M365 1988 -. 1987. Marine fish, Natural resource response guide. [Rockville, Md.]: Ocean Assessments Division, Office of Oceanography & Marine Services, National Ocean Service, National Oceanic & Atmospheric Administration. QH91.8.O4 M368 1987 -. 1987. Marine mammals, Natural resource response guide. [Rockville, Md.]: Ocean Assessments Division, Office of Oceanography & Marine Services, National Ocean Service, National Oceanic & Atmospheric Administration. QH91.8.O4 M37 1987 -. 1987. Marine shellfish, Natural resource response guide. [Rockville, Md.]: Ocean Assessments Division, Office of Oceanography & Marine Services, National Ocean Service, National Oceanic & Atmospheric Administration. QH91.8.O4 M372 1989 -. 1989. Natural resource response guide: marine mammals. [Columbia, S.C.]: Ocean Assessments Division, Office of Oceanography & Marine Services,
- Rubin, Jonathan, and University of Washington. Institute for Marine Studies. 1988. *A review of petroleum toxicity and fate in the marine environment, with implications for the development of a penalty table for spilled oil: final draft.* Seattle, Wash.: The Institute. TN870 .R83 1988

National Ocean Service, National Oceanic & Atmospheric Administration.

QH91.8.O4 M37 1989

Ruggerone, Gregory T., Donald E. Rogers, Natural Resources Consultants (Firm), and University of Washington. Fisheries Research Institute. 1998. *Historical analysis of sockeye salmon growth among populations affected by the Exxon Valdez oil*

- spill and large spawning escapements. Seattle, WA: Natural Resources Consultants: Fisheries Research Institute, University of Washington. GC1552.P75 E99 RP-96048-BAA
- Rutgers University. Center for Coastal and Environmental Studies. 1977. *Oil spills:* reaction and responsibility in New Jersey. 2nd ed. New Brunswick, N.J.: The Center. GC1212.N5 O35 1977
- Rycroft, R. J., and Fisheries Laboratory Lowestoft. 1994. *MAFF review of the UK oil dispersant testing and approval scheme*. Lowestoft: Directorate of Fisheries Research, Fisheries Laboratory. TD427.P4 M34 1994
- Screening Analysis For Petroleum Hydrocarbons In Sediments And Sediment Pore Waters By Use Of Ultra-violet Fluorescence Spectrophotometry For Exxon Valdez Damage Assessment; Draft Final Report. 1989. Everett, Wa: Science Applications International. TD196.P4 S3 1989
- S.L. Ross Environmental Research Ltd., and Alaska Clean Seas (Organization). 1995. Demulsifiers and modified heli-torch fuels to enhance in-situ burning of emulsions: final report. Ottawa, ON: [S.n.] Ross Environmental Research. TD192.8 .S57 1995
- S.L. Ross Environmental Research Ltd., and Canada. Emergencies Engineering Division. 1991. Selection criteria and laboratory evaluation of oilspill sorbents: update IV, <u>Environmental protection series EPS 3/SP/3</u>. Ottawa, Ont., Canada: Environment Canada. TD196.P4 S46 1991
- S.L. Ross Environmental Research Ltd., and Prince William Sound Regional Citizens' Advisory Council. 1997. A review of dispersant use on spills of north slope crude oil in Prince William Sound and the Gulf of Alaska. Anchorage, Alaska: Prince William Sound Regional Citizen's Advisory Council. TD427.P4 R48 1997
- Sadiq, Muhammad, John C. McCain, and Texas Christian University. Dept. of Geology. 1993. *The Gulf War aftermath: an environmental tragedy*, *Environment & assessment v.4*. Dordrecht; Boston: Kluwer Academic Publishers. TD196.P4 S24 1993
- Sahota, H. S., S. Venkatesh, and Canada. Atmospheric Environment Service. 1979. Prediction of the motion of oil spills in northern Canadian waters, <u>Canadian meteorological research reports CMRR 1/79</u>. Downsview, Ont.: Environment Canada, Atmospheric Environment Service. QC851 .C53 no.1/79
- Sauer, Theodor Charles, P. D. Boehm, and Marine Spill Response Corporation. 1995. Hydrocarbon chemistry analytical methods for oil spill assessments. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.95-032

- Scheel, David, Sandra Schubert, and Prince William Sound Science Center. 2002. Survey of octopuses in intertidal habitats. Cordova, AK: Prince William Sound Science Center. GC1552.P75 E99 RP-96009D
- Schoener, Amy, Foppe B. DeWalle, and United States. Office of Marine Pollution Assessment. 1982. Effects of petroleum on selected uniform substrates: a feasibility study, NOAA technical memorandum OMPA 18. Boulder, Colo.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Marine Pollution Assessment. GC1080 .N62 no.18
- Scholz, D. K., Janet H. Kucklick, Robert Pond, Ann Hayward Rooney Walker, Ann Bostrom, P. Fischbeck, American Petroleum Institute. Health and Environmental Sciences Dept., and Scientific and Environmental Associates. 1999. *A decision-maker's guide to dispersants: a review of the theory and operational requirements*. Washington, D.C.: API Pub. Services. TD427.P4 D43 1999
- Scholz, D. K. American Petroleum Institute, American Petroleum Institute. Health and Environmental Sciences Dept., and Scientific and Environmental Associates. 1999. Fate of spilled oil in marine waters: where does it go, what does it do, how do dispersants affect it?, API publication 4691. Washington, D.C.: American Petroleum Institute. TD195.P4 F38 1999
- Schulze, Robert. 1998. *Oil spill response performance review of skimmers*, <u>ASTM</u> manual series MNL 34. West Conshohocken, PA: ASTM. TD427.P4 S37 1998
- Science and Policy Associates (Washington D.C.). 1993. MSRC Workshop report: research on bioremediation of marine oil spills, February 10-11, 1993. Washington, D.C.: Marine Spill Response Corporation. TD195.P4 T44 no.93-013
- ——. 1993. MSRC workshop report: research on the ecological effects of dispersants and dispersed oil, February 24-25, 1993. Washington, D.C.: Marine Spill Response Corporation. TD195.P4 T44 no.93-014
- Scientific and Environmental Associates, and American Petroleum Institute. Health and Environmental Sciences Dept. 2001. *Effects of oil and chemically dispersed oil in the environment*, *API publication 4693*. Washington, DC: American Petroleum Institute, Health and Environmental Sciences Dept. TD195.P4 E27 2001
- Scientific and Environmental Associates, Debra K. Scholz, Ann Hayward Rooney Walker, Janet H. Kucklick, and American Petroleum Institute. Regulatory Analysis and Scientific Affairs Dept. 2001. *Environmental considerations for marine oil spill response*, *API publication 4706*. [Washington]: American Petroleum Institute. TN864 .A546 no.4706

- Scientific and Environmental Associates, American Petroleum Institute, United States. National Oceanic and Atmospheric Administration, United States. Coast Guard, United States. Environmental Protection Agency, and Marine Spill Response Corporation. 1995. The use of chemical countermeasure product data for oil spill planning and response: workshop proceedings, April 4-6, 1995, Xerox Document University and Conference Center, Leesburg, VA. 2 vols. [Alexandria, VA]: The Associates. QH91.8.O4 U84 1995 V.1; V.2
- Scott, Brian F., and Robi M. Chatterjee. 1975. *Behaviour of oil under Canadian climatic conditions: part 1, oil on water under ice-forming conditions*. Ottawa: Inland Waters Directorate, Water Quality Branch. GB707 .A3525 no.50
- Scott, R. Douglas, and Marine Spill Response Corporation. 1993. *Technical evaluation of the Coastal Oilspill Simulation System Prototype*. Washington, DC: Marine Spill Response Corp. TD195.P4 T44 no.93-029
- Seakem Oceanography Ltd., and Canada. Technology Development and Technical Services Branch. 1986. *Oceanographic conditions suitable for the sinking of oil*, <u>Environmental protection series EPS 3/SP/2</u>. Ottawa, Ont., Canada: Environment Canada. TD427.P4 O25 1986
- Seaward International Inc., and United States. Coast Guard. Office of Research and Development. 1979. *Oil pollution response planning guide for extreme weather*. Washington: The Office. TD427.P4 U32 1979
- Seeb, James E., and Alaska. Dept. of Fish and Game. Genetics Laboratory. 1996.

 Genetic discrimination of Prince William Sound herring populations. Anchorage,
 Alaska: Alaska Department of Fish and Game, Genetics Laboratory.

 GC1552.P75 E99 RP-95165
- Seeb, James Edward, Christopher Habicht, and Alaska. Dept. of Fish and Game. Genetics Laboratory. 1999. Laboratory examination of oil-related embryo mortalities that persist in pink salmon populations in Prince William Sound. Anchorage, AK: Alaska Dept. of Fish and Game, Genetics Laboratory. GC1552.P75 E99 RP-97191A-2
- Seeb, Lisa W., and Alaska. Commercial Fisheries Management and Development Division. 1995. *Genetic diversity of sockeye salmon (Oncorhynchus nerka) of Cook Inlet, Alaska, and its application to restoration of injured populations of the Kenai River*. Anchorage: Alaska Dept. of Fish and Game, Division of Commercial Fisheries Management and Development, Genetics Laboratory. GC1552.P75 E99 RP-93012, 94255-2
- ——. 1997. Kenai River sockeye salmon restoration. Anchorage, Alaska: Alaska Department of Fish and Game, Commercial Fisheries Management and

- Development Division. GC1552.P75 E99 RP-96255-2
- Sexton, Robert K., Eva J. Hoffman, University of Rhode Island. Graduate School of Oceanography, and United States. National Oceanic and Atmospheric Administration. 1978. The Argo Merchant oil spill and its effects on the benthic environment of Nantucket shoals: final report to the MESA Program Office, Environmental Research Laboratory, National Oceanic and Atmospheric Administration. [Kingston, Rhode Island]: University of Rhode Island, Graduate School of Oceanography. TD427.P4 A84 1978
- Sexton, Walter J., Jeffrey Dahlin, Research Planning Institute (Columbia S.C.), and United States. Office of Oceanography and Marine Assessment. 1986. Sensitivity of coastal environments and wildlife to spilled oil, San Francisco Bay Area: an atlas of coastal resources. Columbia, S.C.: Research Planning Institute, Inc. GE155.C2 S49 1986
- Sexton, Walter J., Research Planning Institute (Columbia S.C.), Coastal Services Center (U.S.), and United States. Office of Oceanography and Marine Assessment. 1985. Sensitivity of coastal environments and wildlife to spilled oil, Georgia: a coastal atlas. 1 vols. Columbia, S.C.: Research Planning Institute. GE155.G4 S47 1985
- Sexton, Walter J., Research Planning Institute (Columbia S.C.), and United States.

 Office of Oceanography and Marine Assessment. 1985. Sensitivity of coastal environments and wildlife to spilled oil, Central Southern Puget Sound: an atlas of coastal resources. Columbia, S.C.: Research Planning Institute, Inc. GE155.W2 S49 1985
- Shannon & Wilson. 2000. Alaska incident management system guide: for oil and hazardous substance response; [prepared by] Shannon & Wilson, Inc. Anchorage, Alaska: Shannon & Wilson, Inc. TD196.P4 A43 2000
- ——. 1996. Stock identification of chum, sockeye, chinook, and coho salmon in Prince William Sound. Anchorage: Alaska Dept. of Fish and Game, Commercial Fisheries Management and Development Division. GC1552.P75 E99 RP-93068/94137
- Sheen Technical Subcommittee, and Offshore Operators Committee. Sheen Technical Subcommittee. 1976. Environmental aspects of drilling muds and cuttings from oil and gas extraction operations in offshore and coastal waters. GC1311 .S4
- Shen, Hung Tao, Cold Regions Research and Engineering Laboratory (U.S.), and Saint Lawrence Seaway Development Corporation. 1993. *A Mathematical model for oil slick transport and mixing in rivers*. Hanover, N.H.] [Springfield, Va.: U.S. Army Corps of Engineers. Available from NTIS]. GB2401.C524 no.93-21

- Shen, Hung Tao, Poojitha N. D. D. Yapa, Mark E. Petroski, Cold Regions Research and Engineering Laboratory (U.S.), and United States. Army. Corps of Engineers.
 Detroit District. 1990. Simulation of oil slick transport in Great Lakes connecting channels: theory and model formulation, <u>CRREL report 90-1</u>. [Hanover, N.H.]: U.S. Army Corps of Engineers, Cold Regions Research & Engineering Laboratory. GB2401 .U52 no.90-1
- Shen, Hung Tao, Poojitha N. D. D. Yapa, Mark E. Petroski, Cold Regions Research and Engineering Laboratory (U.S.), and United States. Army. Office of the Chief of Engineers. 1991. Simulation of oil slick transport in Great Lakes connecting channels: user's manual for the lake-river oil spill simulation model. [Hanover, N.H.] [Springfield, Va.: U.S. Army Corps of Engineers. Available from NTIS]. GB2401.C524 no.91-22
- ——. 1991. Simulation of oil slick transport in Great Lakes connecting channels: user's manual for the River Oil Spill Simulation Model (ROSS). [Hanover, N.H.] [Springfield, Va.: U.S. Army Corps of Engineers. Available from NTIS]. GB2401 .C524 no.91-22
- Shen, Hung Tao, Poojitha N. D. D. Yapa, Mark E. Petroski, and United States. Army. Corps of Engineers. 1986. *Simulation of oil slick transport in Great Lakes connecting channels*. New York: Clarkson University. TD427.P4 S54 1986 v.1
- Shigenaka, Gary, Nir Barnea, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1993. Questions about in-situ burning as an open-water oil spill response technique, <u>HAZMAT report 93-3</u>. Seattle, Wash.: Hazardous Materials Response and Assessment Division, Office of Ocean Resources Conservation and Assessment, National Oceanic and Atmospheric Administration. TD195.P4 S543 1993
- Shigenaka, Gary, Charles B. Henry, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response Division. 1999. Pavement in Patagonia, asphalt in Alaska: case studies in oil spill pavement formation, fate, and effects, NOAA technical memorandum NOS OR&R 2.

 Seattle, Wash. Silver Spring, Md.: Office of Response and Restoration; National Oceanic and Atmospheric Administration, Hazardous Materials Response Division. QH541.15.R45 N63 no.2
- Shiner Moseley and Associates. 1993. Mesocosm test facility strawman design, <u>Technical report series (Marine Spill Response Corporation) 93-019</u>. Washington, D.C.: Marine Spill Response Corp. TD195.P4 T44 no.93-019
- Short, Jeffrey W., and Auke Bay Fisheries Laboratory. 1996. *Mussel tissue and sediment hydrocarbon data synthesis, 1989-1995.* Juneau, Alaska: National

- Oceanic and Atmospheric Administration, National Marine Fisheries Service, Auke Bay Laboratory. GC1552.P75 E99 SS-08
- Simecek-Beatty, Debra, Polly Jenne, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1998. *Laplogger: an oil spill mapping tool*. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division. TD427.P4 R47 no.HMRAD 98-2
- Simecek-Beatty, Debra, William J. Lehr, Jeffrey F. Lankford, and United States.
 National Oceanic and Atmospheric Administration. Hazardous Materials
 Response Division. Leaking tank experiments with OrimulsionTM (trademark)
 and canola oil, NOAA technical memorandum NOS OR&R 6. QH541.15.R45
 N63 No.6
- Simons, T. J. 1975. Operational model for predicting the movement of oil in Canadian navigable waters. Ottawa: Environment Canada, Fisheries and Marine Service. GC1 .C35915 no.37
- Simpson, Arthur C. 1968. *The Torrey Canyon disaster and fisheries*. Burnham-on-Crouch, Essex, England: Fisheries Laboratory. SH255.G8 no. 18
- SINTEF Applied Chemistry, Exxon Mobil Corp., Norske stats oljeselskap, United States.

 Minerals Management Service, and Total compagnie française des pétroles.

 2001. Fifth International Marine Environmental Modelling Seminar proceedings.

 [Trondheim, Norway]: SINTEF Applied Chemistry. GC1081.1584.2001
- Sittig, Marshall. 1974. Oil spill prevention and removal handbook, <u>Pollution technology</u> review 11. Park Ridge, N. J.: Noyes Data Corp. TD427 .P4 S58 1974
- ——. 1978. Petroleum transportation and production: oil spill and pollution control, <u>Pollution technology review 41</u>. Park Ridge, N.J.: Noyes Data Corp. TD195 .P4 S54 1978
- Siu, N. O., and Idaho National Engineering Laboratory. 1995. *Evaluating risk* assessment approaches in oil spill prevention applications. [S.I.]: Idaho National Engineering Laboratory. HD61 .S58 1995
- Smith, Richard A., James Richard Slack, and Robert K. Davis. 1976. *An oilspill risk analysis for the North Atlantic outer continental shelf lease area.* [Washington]: U.S. Dept. of Interior, Geological Survey. QE75 .06 no.76-620
- Smith, Richard A., James Richard Slack, Robert K. Davis, and Geological Survey (U.S.). 1976. *An oilspill risk analysis for the Mid-Atlantic Outer Continental Shelf lease area*. Reston, Va.: U.S. Dept. of the Interior, Geological Survey. QE75 .06

- Snow, N. B., D. M. Rosenberg, Freshwater Institute (Canada), and Canada. Fisheries and Marine Service. 1975. *Experimental oil spills on Mackenzie Delta Lakes: I. Effects on Norman Wells crude oil on Lake 4.* Winnipeg, Man.: Research and Development Directorate, Freshwater Institute. SH223.F53t no. 548
- ——. 1975. Experimental oil spills on Mackenzie Delta lakes: II. Effect of two types of crude oil on lakes 4C and 8. Winnipeg, Man.: Research and Development Directorate, Freshwater Institute. SH223.F53t no. 549
- Snow, N. B., D. M. Rosenberg, J. Moenig, Freshwater Institute (Canada), and Canada. Fisheries and Marine Service. 1975. The effects of Norman Wells crude oil on the zoobenthos of a northern Yukon stream one year after an experimental spill. Winnipeg, Man.: Research and Development Directorate, Freshwater Institute. SH223.F53t no. 550
- Société pour l'Etude et la Protection de la Nature en Bretagne. 1979. La marée noire de l'Amoco Cadiz. [Brest, France]: Société pour l'Etude et la Protection de la Nature en Bretagne. GC1321 .M3
- Society of Petroleum Industry Biologists. 1979. *Proceedings, Ecological Damage Assessment Conference, November 12-14, 1979, Arlington, Virginia*. [S.I.: s.n.] QH545.O5 E25 1979
- Solomon, Frances, Mary Lou Mills, and Washington (State). Dept. of Fisheries. 1982. Potential impacts of oil spills on fisheries resources under department of fisheries jurisdiction, summarized from WDF-sponsored testimony on the proposed cross-sound Northern Tier Pipeline. [Olympia]: State of Washington, Dept. of Fisheries. SH11.W29 no. 168
- Solsberg, L. B., and Canada. Environmental Protection Service. 1976. *Field evaluation of seven oil spill recovery devices*. Ottawa: Environment Canada, Environmental Protection Service. TD171.5.C2 C22 no.76-3
- Soule, Dorothy F., Mikihiko Oguri, Union Oil Company of California, Harbors Environmental Projects (University of Southern California), and University of Southern California. Office of Sea Grant Programs. 1978. Marine studies of San Pedro Bay, California. Part 15, The impact of the Sansinena explosion and Bunker C spill on the marine environment of outer Los Angeles Harbor: final report to the Union Oil Company and to USC-Sea Grant Program. Los Angeles, Calif.: Harbors Environmental Projects, Allan Hancock Foundation, and the Office of Sea Grant Programs, Institute for Marine and Coastal Studies, University of Southern California. GC856 .M27 pt.15

- South Carolina. Dept. of Health and Environmental Control. 1981. Coastal oil spill inventory directory. [Columbia]: South Carolina, Dept. of Health and Environmental Control. TD427.P4 C63 1981
- South Florida Regional Planning Council, and Coastal Energy Impact Program. 1984. South Florida oil spill response handbook. Hollywood, Fla.: The Council. G1316.N856 S6812 1984
- Spaulding, Malcolm L., United States. Ocean Assessments Division, and Applied Science Associates. 1988. *Coastal sea model system user's manual.* 3 vols. Narragansett, R.I.: Applied Science Associates. QA76.9.C65 C62 1988 v.1-2
- Spaulding, Malcolm L., University of Rhode Island. Graduate School of Oceanography, University of Rhode Island. Dept. of Ocean Engineering, and United States. Minerals Management Service. New York Outer Continental Shelf Office. 1981. Assessing the impact of oil spills on a commercial fishery. 5 vols. Kingston, RI Wakefield, RI: Dept. of Ocean Engineering, Graduate School of Oceanography Applied Science Associates. SH177.O53 A77 1982 v.4
- Spies, Robert Bernard. 2007. Long-term ecological change in the Northern Gulf of Alaska. 1st ed. Amsterdam: Elsevier. QH95.35 .L66 2007
- Spiltec, Shell Western E & P Inc., and Alaska Clean Seas (Organization). 1987.

 Refinement of aerial ignition systems: test and evaluation of the Helitorch for the ignition of oil slicks. Anchorage, Alaska: Spiltec. TD427.P4 R45 1987
- Sprague, John B., and William G. Carson. 1970. *Toxicity tests with oil dispersants in connection with oil spill at Chedabucto Bay, Nova Scotia*. [Ottawa]: Fisheries Research Board of Canada. SH223 .F53t no. 201
- Sprague, John B., J. H. Vandermeulen, P. G. Wells, E. C. Birchard, and Canada. Environmental Emergency Branch. 1982. *Oil and dispersants in Canadian seas: research appraisal and recommendations*, *Environmental Protection Service report series*. Ottawa, Ont.: Environment Canada, Environmental Protection Service, Environmental Impact Control Directorate. TD427.P4 O35 1982
- Stalfort, David, and American Petroleum Institute. 1999. Fate and environmental effects of oil spills in freshwater environments, <u>API publication 4675</u>. Washington, DC: American Petroleum Institute. TD427.P4 F38 1999
- States/British Columbia Oil Spill Task Force. 1990. Final report of the States/British Columbia Oil Spill Task Force. Draft. ed. [United States]: The Task Force. TD427.P4 S2
- States/British Columbia Task Force on Oil Spills. Integrated Vessel Response Plan

- Workgroup. 1998. Final report to the States/British Columbia Oil Spill Task Force members regarding the integrated vessel response plan project. [British Columbia]: The Task Force. TD427.P4 S661 1998
- Steiner, Rick, Kurt Byers, and Sue Keller. 1990. Lessons of the Exxon Valdez. Fairbanks, Alaska (138 Irving II, Fairbanks 99775-5040): Alaska Sea Grant College Program, University of Alaska Fairbanks. TD427.P4 S684 1990
- Steinhart, Carol E., and John S. Steinhart. 1972. *Blowout: a case study of the Santa Barbara oil spill*. North Scituate, Mass.: Duxbury Press. GC1556 .S74
- Stern, Jeffrey H. Recommended protocols for treatment of oiled birds in Washington State. Seattle, Wash.: Marine Dynamics. TD195.P4 R435 1986
- Stewart, Robert J. 1976. The interaction of waves and oil spills. Thesis, Massachusetts Institute of Technology, Massachusetts Institute of Technology. Cambridge. GC57.2 .M3 no.75-22
- Stewart, Robert J., J. W. Devanney, and Nassau-Suffolk Regional Planning Board. Marine Resources Council. 1974. *Probabilistic trajectory assessments for offshore oil spills impacting Long Island*. [Cambridge, Mass]: Massachusetts Institute of Technology. TD427.P4 S74 1974
- Stoker, Sam W. 1992. *Biological conditions in Prince William Sound, Alaska: following the Valdez oil spill, 1989-1992*. Anchorage, Alaska (701 Sesame St., Anchorage 99503): Woodward-Clyde Consultants. QH545.O5 B56 1992
- Stolls, Amy M. 1992. *Oil spill legislation and regulations: summary & review 1991*. Arlington, Mass.: Cutter Information Corp. KF3787.5.Z9 S88 1991
- Stout, Scott A., Battelle Ocean Sciences (Organization), and U.S. Coast Guard Research & Development Center. 1999. *Predicting the behavior of orimulsion spilled on water.* 3 vols. Duxbury, Mass.: Battelle. TD427.P4 S889 1999 v.1-3
- Stout, Scott A., Battelle Ocean Sciences (Organization), United States. Dept. of Transportation, and Bitumenes Orinoco S.A. 1998. *Detailed workplan for the development of methods for predicting the behavior of orimulsion spilled on water.* Duxbury, Mass.: Battelle. TD427.P4 S889 1998
- Stoutenberg, Susan, Robert Bea, Karlene Roberts, University of California Berkeley.
 Marine Technology & Management Group, National Sea Grant College Program (U.S.), California Sea Grant College, and California. Resources Agency. 1995.

 Human and organizational errors in loading and discharge operations at marine terminals: reduction of tanker oil and chemical spills: engineering to minimize human and organizational errors. [Berkeley, Calif.]: University of California,

- Berkeley, Marine Technology & Management Group. TD427.P4 S7 1995
- Strand, J. S., and United States. Minerals Management Service. Pacific OCS Region. 1990. Monitoring of Olympic National Park beaches to determine fate and effects of spilled bunker C fuel oil: final report, OCS study. [Camarillo, CA]: U.S. Dept. of Interior, Minerals Management Service, Pacific OCS Region. QH545.O5 M66 1990
- Straughan, Dale. 1981. Intertidal ecological changes after the Metula oil spill, <u>Technical</u> reports of the Allan Hancock Foundation 4. Los Angeles: Published by the Allan Hancock Foundation and the Institute for Marine and Coastal Studies, University of Southern California. QH91.A1 T35 no.4
- Summary of effects of the Exxon Valdez oil spill on natural resources and archaeological resources. March 1991. "Based on scientific studies conducted by the Departments of Agriculture and the Interior, the National Oceanic and Atmospheric Administration and the Environmental Protection Agency." [S.I.: s.n.] GC1552.P75 S85
- Sun Exploration & Production Company, and Dames & Moore. 1984. Sun Exploration and Production Company oil spill contingency plan for exploratory drilling operations: Santa Maria Basin. Santa Barbara, Calif.: Dames & Moore. TN871.3 .S86 1984
- Sutherland, G. Bruce, Coastal Energy Impact Program (United States. National Oceanic and Atmospheric Administration), and Oregon. Dept. of Environmental Quality. 1982. A plan for protecting the natural resources of Yaquina Bay, Oregon, from oil spills. [Portland, Or.]: Oregon Dept. of Environmental Quality. TD427.P4 S885 1982
- Sutherland, G. Bruce, Oregon. Dept. of Environmental Quality, Oregon. Dept. of Energy, and Coastal Energy Impact Program (United States. National Oceanic and Atmospheric Administration). 1983. *A plan for protecting the natural resources of Coos Bay, Oregon, from oil spills*. [Portland, Or.]: Oregon Dept. of Environmental Quality. TD427.P4 S88 1983
- Swannell, Richard P. J., David J. Mitchell, Marine Spill Response Corporation, and AEA Technology (Firm). 1995. *A field evaluation of bioremediation in fine sediments*. [Washington, D.C.]: Marine Spill Response Corp. TD195.P4 T44 no.95-007
- Taylor, Susan, Cold Regions Research and Engineering Laboratory (U.S.), and United States. National Aeronautics and Space Administration. 1992. 0.45- to 1.1-um spectra of Prudhoe crude oil and of beach materials in Prince William Sound, Alaska. [Hanover, N.H.] [Springfield, Va.: U.S. Army Corps of Engineers Cold Regions Research & Engineering Laboratory. Available from NTIS.] GB2401

- Taylor, Susan, Nancy M. Perron, United States. Army. Office of the Chief of Engineers, and Cold Regions Research and Engineering Laboratory (U.S.). 1995.
 Incorporation of crude and fuel oil into salt- and freshwater ice. [Hanover, N.H.]: U.S. Army Corps of Engineers Cold Regions Research & Engineering Laboratory. GB2401 .U522 no.95-6
- Texas. General Land Office, United States. Coast Guard, Texas Oil and Gas Corporation, and American Petroleum Institute. 1998. *Preparedness partnership project: a cooperative effort between government and industry: final report.*Austin, Texas (1700 North Congress Avenue, Austin 78701-1495): The Office. TD427.P4 T473 1998
- Thayer, Evan C., American Petroleum Institute. Regulatory Analysis and Scientific Affairs Dept., and Exxon Biomedical Sciences Inc. 2001. *Chemical human health hazards associated with oil spill response*. Washington, D.C.: American Petroleum Institute. RA427.3 .C44 2001
- Thebeau, Larry C., Timothy W. Kana, Daniel D. Domeracki, Research Planning Institute (Columbia S.C.), and South Carolina. Dept. of Health and Environmental Control. 1999. Sensitivity of coastal environments and wildlife to spilled oil, state of South Carolina. Columbia, S.C.: Research Planning Institute, Inc. GE155.S6 T54 1999
- Thomas, Amy Merton, and Marine Spill Response Corporation. 1994. MSRC workshop report: research on waterbird deterrents for marine oil spills: November 1-2, 1994, Denver, Colorado. Washington, DC: Marine Spill Response Corp. TD427.P4 M37 1994
- Thomas, Gary, David Salmon, Robin Doane-Irving, Alaska. Dept. of Environmental Conservation, and Alaska. Hazardous Substance Spill Technology Review Council. 1994. Oil pollution research and technology plan for the Arctic and Subarctic: public review draft. [Cordova, Alaska]: The Institute. TD427.P4 T56
- Thomas, G. L., and Prince William Sound Oil Spill Recovery Institute. 1995. *Oil pollution research and technology plan for the Arctic and Subarctic*. Cordova, AK: Prince William Sound Recovery Institute. TD427.P4 O383 1995
- Thomas, Lisa M., and Alaska Science Center (U.S.). 1996. *Current research profile for the Prince William Sound Copper River region, 1994-1995.* Anchorage, AK: U.S. Biological Service, Alaska Science Center. TD196.P4 C872 1996
- Torgrimson, Gary M., and United States. National Ocean Service. 1984. *The on-scene spill model*, *NOAA technical memorandum NOS OMA 12*. Rockville, Md.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National

- Townsend Environmental Natural Resource Management Consultants. 1989. *The potential effects of offshore oil and gas lease sale 95 on Orange County biological resources*. Vienna, Va.: The Consultants. TD194.66.C3 P65 1989
- ——. 1989. The potential effects of offshore oil and gas lease sale 95 on Orange County socioeconomic resources. Vienna, Va.: The Consultants. QH91.8.O4 P68 1989
- Townsend, Richard, and Center for Marine Conservation. 1990. Shipping safety and America's coasts. Washington, D.C.: Center for Marine Conservation. HE595.P4 T69 1990
- Townsend, Richard, Burr Heneman, and Center for Marine Conservation. 1989. *The Exxon Valdez oil spill: a management analysis*. Washington, D.C.: The Center. TD427.P4 T59 1989
- Trowbridge, Charles, and Alaska. Commercial Fisheries Management and Development Division. 1992. *Injury to Prince William Sound spot shrimp*. Anchorage, Alaska: Alaska Department of Fish and Game. Commercial Fisheries Management and Development Division.
- Trowbridge, Elizabeth, Belle Mickelson, and Prince William Sound Science Center (Cordova Alaska). 1995. *Revisions to the Alaska oil spill curriculum*. Cordova, Alaska: Oil Spill Recovery Institute, Prince William Sound Science Center. TD427.A4 A41 1995
- Trudel, B. K., and S.L. Ross Environmental Research Ltd. 1988. *An oil spill impact assessment system and guide to dispersant-use decision making for the U.S. Gulf of Mexico and the Atlantic coast of Florida: draft.* Ottawa, Ont.: Ross Environmental Research Ltd. QH91.8.O4 O45 1988
- Trudel, B. K., S.L. Ross Environmental Research Ltd., and L.C. Oddy Training Design Ltd. 1986. *Workbook on dispersant-use decision making: the environmental impact aspects*. Ottawa: S.L. Ross Environmental Research Limited. TD427.P4 T78 1986
- Truett, Joe C., Martha K. Raynolds, Steve Zimmerman, LGL Ecological Research Associates, and Outer Continental Shelf Environmental Assessment Program. 1983. *Ecological characterization of the Yukon River Delta: annotated bibliography*. [Juneau, Alaska]: The Program. Z1255 .L2 1983
- Truett, Joe C., Steve Zimmerman, LGL Ecological Research Associates, and Outer Continental Shelf Environmental Assessment Program. 1983. *Ecological*

- characterization of the Yukon River Delta: draft report. [Juneau, Alaska]: The Program. QH540.A4 L2
- Trustee Council (U.S.). 1990. The 1990 State/Federal natural resource damage assessment and restoration plan for the Exxon Valdez oil spill. 2 vols. Juneau, AK] (P.O. Box 20792, Juneau 99802): [Trustee Council]. TD427.P4 A15 1990 v.1; v.2
- ——. 1991. The 1991 state/federal natural resource damage assessment and restoration plan for the Exxon Valdez oil spill. 2 vols. [Juneau, AK] (P.O. Box 22755, Juneau 99802): [Trustee Council]. GC1552 .S7 1991 v.1; v.2
- Trustee Council (U.S.). 1989. State/federal natural resource damage assessment plan for the Exxon Valdez oil spill, August 1989: public review draft. [Juneau, AK]: Trustee Council. QH545.O5 S73 1989
- Two years after: conditions in Prince William Sound and the Gulf of Alaska, October 1991. 1991. Houston, TX: Exxon Company. TD427.P4 T86
- U.S. Fish and Wildlife Service. 1996. Fish and Wildlife Service spill response contingency plan. Washington, D.C.: The Service. I 49.2:C 76/9
- U.S. Fish and Wildlife Service. Resource Contaminant Assessment Division. 1986. Response plan for discharges of oil and releases of hazardous substances. Rev. Apr. 1986. ed. Washington, D.C.: Division of Resource Contaminant Assessment, U.S. Fish and Wildlife Service, Dept. of the Interior. I 49.2:H 33
- U.S. Gulf Task Force. 1991. *Environmental crisis in the Gulf: the U.S. response*. [Washington, D.C.]: U.S. Environmental Protection Agency. TD187 .E58 1991
- United Nations Environment Programme. 1983. Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region:

 Protocol concerning co-operation in combating oil spills in the wider Caribbean region. New York: United Nations. KGJ672.A1983 A2 1983
- United Nations Environment Programme. Mediterranean Action Plan, and Food and Agriculture Organization of the United Nations. 1987. Research on the toxicity, persistence, bioaccumulation, carcinogenicity and mutagenicity of selected substances (Activity G): final reports on projects dealing with toxicity (1983-85) = Recherches sur la toxicité, la persistance, la bioaccumulation, la cancérogénicité et la mutagénicité des certaines substances (Activité G): rapports finaux sur les projets ayant trait à la toxicité (1983-85), MAP technical reports series 10. Athens, Greece: UNEP. QH91.8.O4 R37 1987
- United States. Bureau of Explosives, Chemical Manufacturers Association (U.S.),

- United States. Environmental Protection Agency, American Institute of Chemical Engineers, and National Response Team (U.S.). 1982. *Hazardous Material Spills Conference proceedings*. Rockville, Md.: Government Institutes. T55.3.H3 H39 1982; 1984; 1986; 1988
- United States. Coast Guard. 1970. Seattle coastal region, multi-agency oil and hazardous materials pollution contingency plan: Oregon-Washington-Alaska. [Seattle]: U.S. Coast Guard. TD427.U5 S32
- ——. 1986. Federal on scene coordinators report: major oil spill clean up: t/v Arco Anchorage at Port Angeles, Washington, 21 December 1985 28 April 1986. [Seattle, Wash.]: Dept. of Transportation, U.S. Coast Guard, Marine Safety Office. TD427.P4 F42 1985
- ——. 1993. Federal on-scene coordinator's report: T/V Exxon Valdez Oil Spill. 2 vols. Washington, DC: U.S. Coast Guard: Department of Transportation. TD427.P4 F4 1993 v.1; v.2
- United States. Coast Guard, and American Petroleum Institute. 1995. Abstracts: 1995
 International Oil Spill Conference: (achieving and maintaining preparedness):
 February 27-March 2, 1995, Long Beach, California. Washington, D.C.: American Petroleum Institute. TD427.P4 I57 1995a
- United States. Coast Guard, American Petroleum Institute, United States.
 Environmental Protection Agency, International Maritime Organization, and
 International Petroleum Industry Environmental Conservation Association. 1991.

 Proceedings, International Oil Spill Conference. Washington, D.C.: American
 Petroleum Institute. TD427.P4 O34
- United States. Coast Guard, International Maritime Organization, and Interagency Coordinating Committee on Oil Pollution Research (U.S.). *Proceedings from the first International Oil Spill R&D Forum: June 1-4, 1992, McLean, Virginia.*[Gaithersburg, Md.]: Technology & Management Services, Inc. TD427.P4 I48 1992
- United States. Coast Guard, National Response Team (U.S.), and Alaska Regional Response Team. 1993. *T/V Exxon Valdez oil spill: Federal On Scene Coordinator's report*. 2 vols. Washington, D.C.: U.S. Coast Guard: Dept. of Transportation. VK378.E95 U54 1993 v.1- v.2
- United States. Coast Guard, and United States. Coast Guard. Marine Safety Office Savanna. 1993. Savannah area pollution contingency plan: oil and hazardous substance. Savannah, GA.: Coast Guard. TD427 .P4 S28 1993
- United States. Coast Guard, United States. Environmental Protection Agency, and

- American Petroleum Institute. 1993. 1993 International oil spill conference: prevention, preparedness, response: proceedings, March 29-April 1, 1993, Tampa, Florida. Washington, D.C.: American Petroleum Institute. TD427.P4 O34 1993
- United States. Coast Guard, United States. Environmental Protection Agency, American Petroleum Institute, International Petroleum Industry Environmental Conservation Association, and International Maritime Organization. 1997. *Proceedings: 1997 International Oil Spill Conference: improving environmental protection: progress, challenges, responsibilities: April 7-10, 1997, Fort Lauderdale, Florida.*Washington, DC: American Petroleum Institute. TD427.P4 O34 1997
- United States. Coast Guard, United States. Environmental Protection Agency, United States. Minerals Management Service, and United States. Dept. of the Interior. 1994. *National preparedness for response exercise program (PREP) guidelines*. [Washington, D.C.]: Department of the Interior. TD427.P4 P928 1994
- United States. Coast Guard. District 17th. 1970. Seattle coastal region: oil and hazardous materials pollution contingency plan: modified for Alaska. Juneau, Alaska: Seventeenth Coast Guard District. TD427.U5 S33
- United States. Coast Guard. Marine Safety and Environmental Protection, U.S. Coast Guard Research & Development Center, and John A. Volpe National Transportation Systems Center (U.S.). 1997. U.S. Coast Guard 1995 oil pollution research grants publications. 2 vols. Groton, CT. Springfield, Va.: U.S. Coast Guard Research and Development Center; Available from NTIS. TD424.5 .U83 1997 pt.1; pt.2
- United States. Congress, United States. Congress. Senate. Committee on Environment and Public Works. Gulf Pollution Task Force, Library of Congress. Environment and Natural Resources Policy Division, Library of Congress. Congressional Research Service. American Law Division, and Library of Congress. Science Policy Research Division. 1992. *The Environmental aftermath of the Gulf War: a report*, S. prt.; 102-84. Washington, D.C.: U.S. G.P.O.: For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office. TD180 .E58 1992
- United States. Congress. House. Committee on Government Operations. Environment Energy and Natural Resources Subcommittee. 1977. Oilspill contingency plan: hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-fifth Congress, first session, February 2 and 3, 1977. Washington: U.S. G.P.O. KF27 .G655 1977d
- United States. Congress. House. Committee on Government Operations. Government Activities and Transportation Subcommittee. 1983. Coast Guard capabilities for oilspill cleanup: hearing before a subcommittee of the Committee on Government

- Operations, House of Representatives, Ninety-seventh Congress, second session, August 26, 1982. Washington, D.C.: U.S. G.P.O. Y 4.G 74/7:C 63/4
- United States. Congress. House. Committee on Interior and Insular Affairs.

 Subcommittee on Water and Power Resources. 1989. Investigation of the Exxon Valdez oil spill, Prince William Sound, Alaska: oversight hearings before the Subcommittee on Water, Power, and Offshore Energy Resources of the Committee on Interior and Insular Affairs, House of Representatives, One Hundred First Congress, first session. Washington: U.S. G.P.O.: For sale by the Supt. of Docs., Congressional Sales Office, U.S. G.P.O. KF27 .I5474 1989 pt.1; pt.2
- United States. Congress. House. Committee on Merchant Marine and Fisheries. 1993. Prince William Sound after Exxon Valdez oil spill: hearing before the Committee on Merchant Marine and Fisheries, House of Representatives, One Hundred Third Congress, first session, on the ecological changes in Prince William Sound after the Exxon Valdez oil spill and the use of fines imposed, March 24, 1993. Washington: U.S. G.P.O.: For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office. Y 4.M 53:103-10
- United States. Congress. House. Committee on Merchant Marine and Fisheries, and United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Water Resources. 1980. Blowout of the Mexican oil well Ixtoc I: hearings before the Committee on Merchant Marine and Fisheries and the Subcommittee on Water Resources of the Committee on Public Works and Transportation, House of Representatives, Ninety-sixth Congress, first session ... September 8, 9, 1979--Corpus Christi, Texas. Washington: U.S. G.P.O. Y 4.M 53:96-19
- United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Coast Guard and Navigation. 1985. Oil pollution liability: hearing before the Subcommittee on Coast Guard and Navigation of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-ninth Congress, first session, on H.R. 1232 ... March 27, 1985. Washington, D.C.: U.S. G.P.O. Y 4.M 53:99-2
- United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Coast Guard and Navigation, and United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation and the Environment. 1980. Ixtoc I pollution compensation--shipboard asbestos exposure--MARPOL Protocol: hearings before the Subcommittee on Coast Guard and Navigation and the Subcommittee on Fisheries and Wildlife Conservation and the Environment of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-sixth Congress, on ... H.R. 5577, H. Con. Res. 188 ... H.R. 6665. Washington, D.C.:

- United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Oceanography Great Lakes and the Outer Continental Shelf, and United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Coast Guard and Navigation. 1991. Oil spill response technology: hearing before the Subcommittee on Oceanography, Great Lakes and the Outer Continental Shelf and the Subcommittee on Coast Guard and Navigation of the Committee on Merchant Marine and Fisheries, House of Representatives, One Hundred Second Congress, first session ... June 18, 1991. Washington: U.S. G.P.O.: For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office.
- United States. Congress. House. Committee on Public Works. Subcommittee on Flood Control. 1969. *Oil spillage-Santa Barbara, Calif.: hearing, Ninety-first Congress, first session. February 14, 1969--Santa Barbara, Calif.* [Washington, D.C.]: U.S. G.P.O. TD427.O5 U43 1991
- United States. Congress. House. Committee on Transportation and Infrastructure. Subcommittee on Coast Guard and Maritime Transportation. 1997. The federal requirements for vessels to obtain evidence of financial responsibility for oil spill liability under the Oil Pollution Act of 1990: hearing before the Subcommittee on Coast Guard and Maritime Transportation of the Committee on Transportation and Infrastructure, House of Representatives, One Hundred Fourth Congress, second session, June 26, 1996. Washington: U.S. G.P.O.: For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office. Y 4.T 68/2:104-67
- ——. 1997. Oil spill prevention measures: hearing before the Subcommittee on Coast Guard and Maritime Transportation of the Committee on Transportation and Infrastructure, House of Representatives, One Hundred Fifth Congress, first session, October 30, 1997. Washington: U.S. G.P.O.: For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office. Y 4.T 68/2:105-45
- United States. Congress. Office of Technology Assessment. 1975. Oil transportation by tankers: an analysis of marine pollution and safety measures. Washington: U.S. G.P.O. TD427.P4 U52 1975
- United States. Congress. Senate. Committee on Commerce Science and Transportation. 1984. Coast Guard activities: hearings before the Committee of [i.e. on] Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, second session, on Coast Guard search and rescue activities and response to oilspill impact, January 11 and 12, 1984. Washington, D.C.: U.S. G.P.O. Y 4.C 73/7:S.HRG.98-587
- United States. Congress. Senate. Committee on Commerce Science and

Transportation, and United States. Congress. Senate. Committee on Energy and Natural Resources. 1980. Campeche oil spill: joint hearing before the Committee on Commerce, Science, and Transportation and Committee on Energy and Natural Resources, United States Senate, Ninety-sixth Congress, first session ... December 5, 1979. Washington: U.S. G.P.O. Y 4.C 73/7:96-66

- United States. Congress. Senate. Committee on Commerce Science and Transportation, and United States. Congress. Senate. National Ocean Policy Study. 1989. Exxon oil spill: hearing before the Committee on Commerce, Science, and Transportation, United States Senate, One Hundred First Congress, first session on Exxon Valdez oil spill and its environmental and maritime implications. Washington: U.S. G.P.O.: For sale by the Supt. of Docs., Congressional Sales Office, U.S. G.P.O. KF26. C697 1989 pt.2
- United States. Congress. Senate. Committee on Energy and Natural Resources. 1999. Rescues at Denali, Exxon Valdez oil spill, and federal hiring in Alaska: hearing before the Committee on Energy and Natural Resources, United States Senate, One Hundred Sixth Congress, first session, on S. 698, to review the suitability and feasibility of recovering costs ... S. 711, to allow for the investment of joint federal and state funds from the civil settlement of damages ... S. 748, to improve native hiring and contracting by the federal government ... May 13, 1999. Washington: U.S. G.P.O.: For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office. Y 4.EN 2:S.HRG.106-130
- United States. Congress. Senate. Committee on Energy and Natural Resources, and United States. Congress. Senate. Committee on Environment and Public Works. 1995. Komi oil spills: joint hearing before the Committee on Energy and Natural Resources and the Committee on Environment and Public Works, United States Senate, One Hundred Fourth Congress, first session, on the energy and environmental implications of the Komi oil spills in the Former Soviet Union, June 29, 1995. Washington: U.S. G.P.O.: For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office. Y 4.EN 2:S.HRG.104-195
- United States. Congress. Senate. Committee on Environment and Public Works. 1996. Oil Spill Prevention and Response Improvement Act: hearings before the Committee on Environment and Public Works, United States Senate, One Hundred Fourth Congress, second session on S. 1730, a bill to amend the Oil Pollution Act of 1990 to make the act more effective in preventing oil pollution in the nation's waters through enhanced prevention of, and improved response to oil spills, and to ensure that citizens and communities injured by oil spills are promptly and fully compensated, and for other purposes, February 14, 1996--Narragansett, RI; March 27 and June 4, 1996--Washington, DC. Washington: U.S. G.P.O.: For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office. Y 4.P 96/10:S.HRG.104-578

- United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Environmental Protection. 1989. Pending oil spill legislation: hearing before the Subcommittee on Environmental Protection of the Committee on Environment and Public Works, United States Senate, One Hundred First Congress, first session, S. 686, S. 687, S. 1066, and S. 1223, July 21, 1989. Washington: U.S. G.P.O.: For sale by the Supt. of Docs., Congressional Sales Office, U.S. G.P.O. KF26 .E6 1989a
- ——. 1989. Three recent oil spills: hearing before the Subcommittee on Environmental Protection of the Committee on Environment and Public Works, United States Senate, One Hundred First Congress, first session, on oil spills in the coastal waters of Rhode Island, the Delaware River, and the Houston Ship Channel, July 13, 1989. Washington: U.S. G.P.O.: For sale by the Supt. of Docs., Congressional Sales Office, U.S. G.P.O. KF26 .E6 1989
- United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Oversight of Government Management. 1990. Oversight of oil spill protections for the Great Lakes: hearing before the Subcommittee on Oversight of Government Management of the Committee on Governmental Affairs, United States Senate, One Hundred First Congress, first session, September 6, 1989. Washington: U.S. G.P.O.: For sale by the Supt. of Docs., Congressional Sales Office, U.S. G.P.O. KF26 .G6443 1989a
- United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Administrative Practice and Procedure. 1977. Oil spill off Nantucket, Massachusetts: hearing before the Subcommittee on Administrative Practice and Procedure of the Committee on the Judiciary, United States Senate, Ninety-fourth Congress, second session ... December 22, 1976. Washington, D.C.: U.S. G.P.O. Y 4.J 89/2:OI 5/7
- United States. Dept. of Transportation, United States. Coast Guard, United States. Environmental Protection Agency, United States. Dept. of the Interior, and United States. Minerals Management Service. 1994. *Training reference for oil spill response*. 1 vols. Washington, D.C.: Dept. of Transportation, U.S. Coast Guard. TD427.P4 T768 1994
- United States. Environmental Protection Agency, American Institute of Chemical Engineers, and Oil Spill Control Association of America. 1972. Control of hazardous material spills: proceedings of the ... National Conference on Control of Hazardous Material Spills. [S.I.]: The Conference. T55.3.H3 N27a
- United States. Environmental Protection Agency, and United States. Coast Guard. 1977. *Proceedings*, 1977 Oil Spill Conference (Prevention, Behavior, Control, Cleanup), March 8-10, 1977, New Orleans, Louisiana. Washington: American Petroleum Institute. TD427.P4 O34 1977

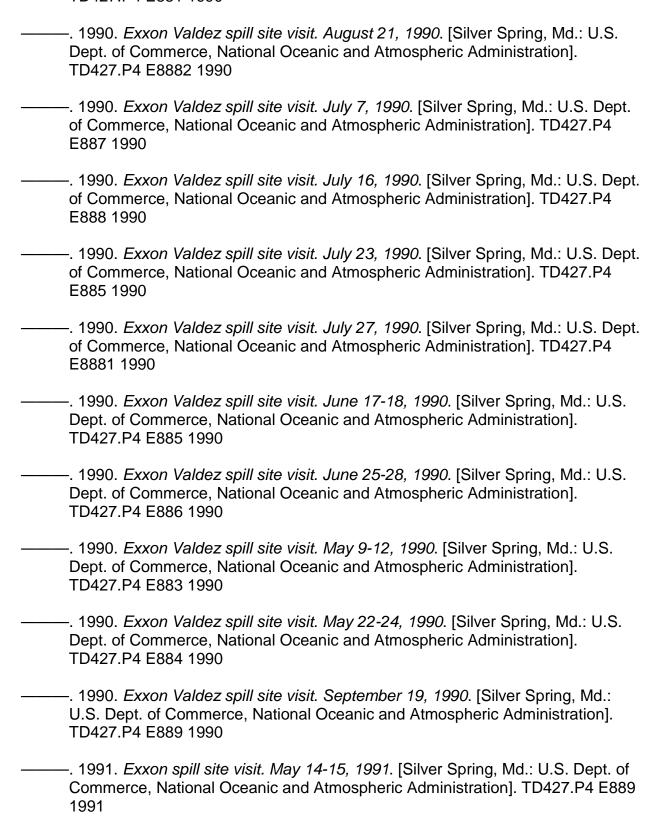
- United States. Environmental Protection Agency. Office of Air and Water Programs.

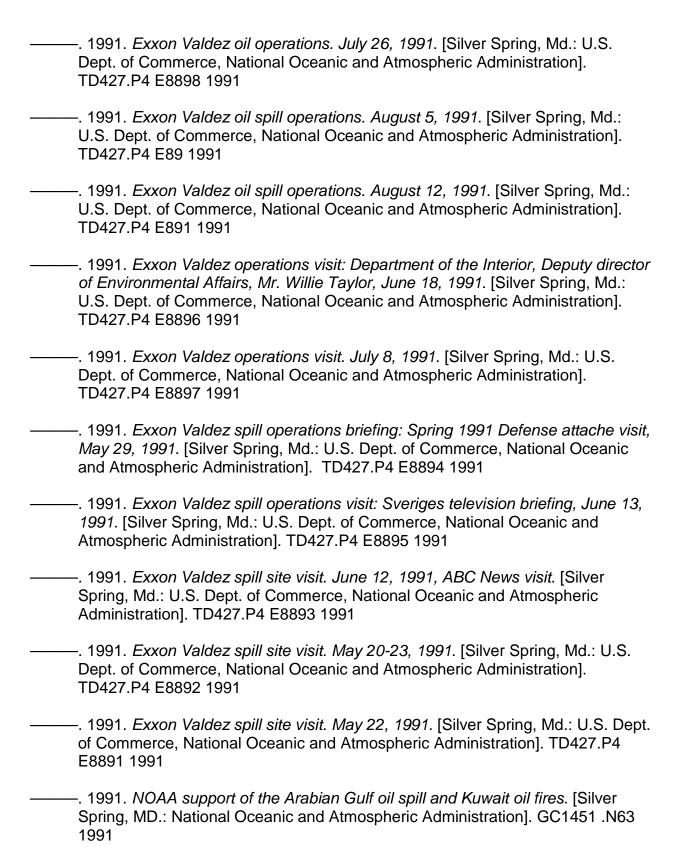
 Division of Oil and Hazardous Materials. 1973?. Oil spills and spills of hazardous substances. Washington, D.C.: Division of Oil and Hazardous Materials, Office of Air and Water Programs, U.S. Environmental Protection Agency.
- United States. Environmental Protection Agency. Office of Research and Development, and Oil Spill Control Association of America. 1976. Control of hazardous material spills: proceedings of the 1976 National Conference on Control of Hazardous Material Spills, April 25-28, 1976, New Orleans, Louisiana. [S.I.: s.n.]. T55.3.H3 N27 1976
- United States. Environmental Protection Agency. Oil and Special Materials Control Division. 1977. *Oil spills and spills of hazardous substances*. Washington: Oil and Special Materials Control Division, Office of Water Program Operations, U.S. Environmental Protection Agency. TD427.P4 U55 1977
- United States. Environmental Protection Agency. Region IX. 1984. Region 9 oil dispersants workshop, 7-9 February 1984, Santa Barbara Holiday Inn. San Francisco, CA: U.S. Environmental Protection Agency, Region 9. TD427.P4 R44 1984
- United States. Environmental Protection Agency. Region IX, and Ecology and Environment Inc. 1991. *In Situ Burning Workshop: May 21-22, 1991 Sacramento, California.* [San Francisco, Calif.]: [Ecology & Environment]. QH91.8.O4 I57 1991
- United States. General Accounting Office. 1978. Coast Guard response to oil spills: trying to do too much with too little. Washington: General Accounting Office. QH91.8.O4 U62 1978
- ——. 1989. Coast Guard: adequacy of preparation and response to Exxon Valdez oil spill. Washington, D.C.: U.S. General Accounting Office. TD427.P4 U49 1989
- ——. 1990. Coast Guard: federal costs resulting from the Exxon Valdez oil spill: fact sheet for Congressional requesters. Washington, D.C.: U.S. General Accounting Office. TD427.P4 U5 1990a
- ——. 1990. Coast Guard: preparation and response for oil spills in Philadelphia and New York ports: report to the chairman, Subcommittee on Transportation and Related Agencies, Committee on Appropriations, U.S. Senate. Washington, D.C.: U.S. General Accounting Office. TD427.P4 U5 1990
- ——. 1991. Coast Guard: oil spills continue despite waterfront facility inspection program: report to Congressional requesters. Washington, D.C.: U.S. General Accounting Office. TD427.P4 U558 1991

- United States. General Accounting Office, Geological Survey (U.S.), and United States. Congress. House. Committee on Government Operations. Conservation and Natural Resources Subcommittee. 1973. Improved inspection and regulation could reduce the possibility of oil spills on the outer continental shelf: report to the Conservation and Natural Resources Subcommittee, Committee on Government Operations, House of Representatives, Geological Survey, Dept. of the Interior. Washington, D.C.: U.S. General Accounting Office. TD191.5. U55 1973
- United States. General Accounting Office, and Frank H. Murkowski. 1991. Natural resources damage assessment: information on study of seabirds killed by Exxon Valdez oil spill: report to the Honorable Frank H. Murkowski, U.S. Senate. Washington, D.C. Gaithersburg, MD: The Office; U.S. General Accounting Office [distributor]. KF1843.5 .U58 1991
- United States. General Accounting Office, United States. Coast Guard, and United States. Dept. of Transportation. 1977. *Total costs resulting from two major oil spills: U.S. Coast Guard, Department of Transportation: report.* Washington: General Accounting Office. TD427.P4 T58 1977
- United States. Interagency Committee on Ocean Pollution Research Development and Monitoring. 1981. *Marine oil pollution: federal program review: environmental impact of offshore oil and gas development: technology for oil and hazardous materials*. [Washington]: Interagency Committee on Ocean Pollution Research, Development, and Monitoring. GC1085 .M35 1981
- United States. Minerals Management Service, and Center for Fire Research (U.S.). 1989. Alaska Arctic Offshore Oil Spill Response Technology Workshop proceedings: Anchorage, Alaska, November 29-December 1, 1988, NIST special publication 762. Gaithersburg, MD: The Institute. QC100 .U57 no.762
- United States. Minerals Management Service, Coastal Science & Engineering Inc., Applied Science Associates, and Battelle New England Marine Research Laboratory. 1986. Development of a coastal oil spill SMEAR model: interim report: phase 1, analysis of available and proposed models, OCS study. Columbia, S.C.: Coastal Science & Engineering. TD427.P4 D48 1986
- United States. Minerals Management Service. Alaska OCS Region, Alaska OCS Social and Economic Studies Program (U.S.), and Northern Economics (Firm). 1990. *Economic impacts of the S.S. Glacier Bay oil spill: final technical report*, OCS study 146. Anchorage, Alaska: The Service. HD242.5.A4 no. 146
- United States. Minerals Management Service. Gulf of Mexico OCS Region. 2002. Gulf of Mexico OCS oil and gas lease sales, 2003-2007: central planning area sales 185, 190, 194, 198, and 201: western planning area sales 187, 192, 196, and

- 200: final environmental impact statement. 2 vols. New Orleans: U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region. TD195.P4 U7 2002 final v.1
- United States. Minerals Management Service. Gulf of Mexico OCS Region, and Continental Shelf Associates. 1995. Synthesis of available biological, geological, chemical, socioeconomic, and cultural resource information for the south Florida area: supplemental report: a comparison of seagrass beds in Panama and south Florida, OCS study. New Orleans, La.: U.S. Minerals Management Service, Gulf of Mexico OCS Region. SH393 .S96 1995
- United States. Minerals Management Service. Pacific OCS Region, Kinnetic Laboratories Inc., Lawrence Livermore National Laboratory. Environmental Sciences Division, and Port Aransas Marine Laboratory. 1989. Adaptations of marine organisms to chronic hydrocarbon exposure: final report. 2 vols, OCS study. Los Angeles, Calif.: The OCS Office. QH91.8.O4 A32 1989
- United States. National Marine Fisheries Service. 1981. *The barge Ocean 250 gasoline spill*, *NOAA technical report NMFS SSRF 751*. [Seattle]: National Oceanic and Atmospheric Administration National Marine Fisheries Service. SH11 .A335 no.751
- United States. National Ocean Service. 1983. Assessing the social costs of oil spills: the Amoco Cadiz case study. [Rockville, Md.]: National Oceanic and Atmospheric Administration, National Ocean Service. GC1321 .A85 1983
- ——. 1991. Healing the coast. [S.I.]: National Ocean Service. HT392 .H43 1991
- United States. National Ocean Service. Office of Response and Restoration. 2001. *Publications catalog.* [Silver Spring, Md.]: National Oceanic and Atmospheric Administration, National Ocean Service, Office of Response & Restoration. C 55.402:P 96
- United States. National Oceanic and Atmospheric Administration. 1977. Summary fact sheet: the Argo Merchant oil spill: a preliminary scientific report. [Rockville, Md.]: Dept. of Commerce, National Oceanic and Atmospheric Administration. GC1212.M3 G7 App.8
- ——. 1989. Assessment of damages to natural resources from the Exxon Valdez oil spill in Prince William Sound, Alaska: a preliminary plan. Rev. text ed. [Washington, D.C.]: National Oceanic and Atmospheric Administration, U.S. Department of Commerce. QH545.05 A84 1989
- ——. 1990. Exxon Valdez spill site visit. April 8-12, 1990. [Silver Spring, Md.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration].

TD427.P4 E881 1990





- United States. National Oceanic and Atmospheric Administration, and Delaware. Dept. of Natural Resources and Environmental Control. 1994. *Improving oil spill information for Delaware Bay. Appendices*. [Silver Spring, Md.]: The Administration. TD427.P4 I47 1994
- United States. National Oceanic and Atmospheric Administration, Delaware. Dept. of Natural Resources and Environmental Control, Delaware Bay and River Cooperative, and John Paul Tolson. 1994. *Improving oil spill information for Delaware Bay: the alternatives*. Silver Spring, Md.: The Administration. TD427.P4 1463 1994
- United States. National Oceanic and Atmospheric Administration, and Marine EcoSystems Analysis Program. 1978. *Project development plan: NOAA response to spills of oil and other hazardous substances*. Draft. ed. [S.I.]: The Office of the Assistant Administrator for Research and Development. TD427.P4 P76 1978
- United States. National Oceanic and Atmospheric Administration, U.S. Fish and Wildlife Service, Washington (State). Dept. of Ecology, Washington (State). Dept. of Fish and Wildlife, Washington (State). Dept. of Natural Resources, Lummi Tribe of the Lummi Reservation Washington, and Nooksack Indian Tribe of Washington. 2002. Restoration plan and environmental assessment for the June 10, 1999, Olympic pipe line gasoline spill into Whatcom Creek, Bellingham, Washington. Draft. ed. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, NOAA Damage Assessment Center. TD427.P4 R48 2002
- United States. National Oceanic and Atmospheric Administration, and United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Coast Guard and Navigation. 1990. Exxon Valdez spill site visit. August 15-16, 1990. [Silver Spring, Md.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration]. TD427.P4 E8883 1990
- United States. National Oceanic and Atmospheric Administration, and United States.
 Ocean Assessments Division. 1988. *Organizational response plan for releases of oil and hazardous substances*. Rockville, Md.: Ocean Assessments Division, Office of Oceanography and Marine Assessment, National Ocean Service.
 QH91.8.O4 U55 1988
- ——. 1989. Organizational response plan for releases of oil and hazardous substances. [Rockville, Md.]: Ocean Assessments Division, Office of Oceanography and Marine Assessment, National Ocean Service. QH91.8.O4 U55 1989

- United States. National Oceanic and Atmospheric Administration. Biological Assessment Team. 1994. Fish and shellfish tainting: questions and answers, HAZMAT report. Seattle, Wash.: NOAA Hazardous Materials Response and Assessment Division, Biological Assessment Team. SH177.053 F57 1994
- United States. National Oceanic and Atmospheric Administration. Damage Assessment Center. 1996. *Natural resource damage assessment emergency guidance manual*. May 1996, 3.0 ed. Silver Spring, M.D.: United States. National Oceanic and Atmospheric Administration. Damage Assessment Center. TD194.65 .U5 1996
- United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1998. *Characteristic coastal habitats: a collection of sketches for shoreline protection planning.* Seattle, Wash.: NOAA, Hazardous Materials Response Division. TD196.P4.C46 1998
- ——. 1993. HAZMAT: Hazardous Materials Response and Assessment Division: strategic plan 1993-1997. [Washington, D.C.]: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division. QH541.15.R57 H39 1993
- ——. 1994. HAZMAT program review: MASS, Modeling and Simulation Studies Branch, phase I. [Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division]. TD170.7 .H39 1994
- ——. 1995. Prince William Sound: an ecosystem in transition: NOAA's long-term monitoring program. Seattle, Wash.: NOAA, Hazardous Materials Response and Assessment Division, Scientific Support Branch, Biological Assessment Team. TD427.P4 P95 1995
- ——. 1996. Spill trajectory analysis: questions and answers, <u>HAZMAT report 96-6</u>. [Seattle, Wash.]: National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division. TD427.P4 R47 no.96-6
- ——. 1996. Strategy for mapping sensitive resources of rivers and streams in EPA region 4. [Seattle, Wash.]: National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division. TD427.P4 R47 no.HMRAD 96-11

United States. National Oceanic and Atmospheric Administration. Hazardous Materials

- Response and Assessment Division, and Genwest Systems. 1992. *CAMEO Valdez: computer-aided management of emergency operations for the Exxon Valdez Spill.* Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division. TD427.P4 C36 1992
- United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division, and Research Planning Institute (Columbia S.C.). 1994. Results of shoreline cleaning agent testing during the Morris J. Berman spill, Puerto Rico. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Hazardous Materials Response and Assessment Division. TD427.P4 R47 no.HMRAD 94-7
- United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division, and United States. 1992. *An introduction to oil spill physical and chemical processes and information management: draft.*Draft. ed. Seattle, Wash.: Hazardous Materials Response and Assessment Division, National Oceanic and Atmospheric Administration. TD195.P4 I61 1992
- United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response Division. 1989. *Exxon Valdez oil spill: NOAA's response*. [Washington]: Hazardous Materials Response Branch, Ocean Assessments Division, Office of Oceanography and Marine Assessment, National Oceanic and Atmospheric Administration. TD427.P4 U55o 1989
- United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response Division. 1999. *HAZMAT modeling products: for spill response and planning*. Seattle, Wash.: NOAA Hazardous Materials Response Division. TD427.P4 H43 1999
- ——. 1999. Sensitivity of coastal environments and wildlife to spilled oil: Massachusetts. Seattle, Wash.: NOAA. G3761.C315 1999
- ——. 2000. GNOMEtm [trademark] workbook: general NOAA modeling environment. [Seattle, Wash.]: NOAA, Hazardous Materials Response Division. TD427.P4 G57 2000
- ——. 2001. HAZMAT modeling products: spill response and planning. Seattle, Wash.: NOAA Hazardous Materials Response Division. TD427.P4 H43 2001
- United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response Division, and United States. Coast Guard. Marine Safety Office. 1998. *Open water oil identification job aid for aerial observation*. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanographic and Atmospheric Administration, National Ocean Service Coast Guard Marine Safety Office Puget Sound, Port

Operations Department. QH91.8.O4 O63 1998

- ——. 2000. Open water oil identification job aid for aerial observation. 2nd ed. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanographic and Atmospheric Administration, National Ocean Service Coast Guard Marine Safety Office Puget Sound, Port Operations Department. QH91.8.O4 O63 2000
- United States. National Oceanic and Atmospheric Administration. Office of Public and Constituent Affairs. 1999. *Prince William Sound: NOAA studies the echoes of 1989*. Washington, D.C.: NOAA Office of Public & Constituent Affairs. TD427.P4 P95 1999
- United States. National Transportation Safety Board. 1987. *Marine accident report:* grounding of the Panamanian tankship Grand Eagle in the Delaware River near Marcus Hook, Pennsylvania, September 28, 1985. Washington, D.C. [Springfield, Va.]: The Board. Available from NTIS. VK377. U6 no.87-10
- ——. 1991. Marine accident report: grounding of the Greek tankship World Prodigy off the coast of Rhode Island, June 23, 1989, Marine accident report. [Washington, D.C.]: The Board. VK377 .U6 no.91-01
- United States. National Transportation Safety Board, and United States. National Transportation Safety Board. Office of Surface Transportation Safety. 1990. Marine accident report: grounding of the U.S. tankship, Exxon Valdez on Bligh Reef, Prince William Sound near Valdez, Alaska, March 24, 1989, Ntsb/Mar 90/04. [Washington, D.C.]: The Board. VK377 .U6 no.90/04
- United States. Naval Sea Systems Command. 1993. *U.S. Navy supervisor of salvage* (SUPSALV) pollution response guide and equipment manual. 1 vols. Washington: [Dept. of Defense], Navy Dept., Naval Sea Systems Command. TD427.P4 U558 1993
- United States. Ocean Assessments Division. Hazardous Materials Response Branch. 1989. Exxon Valdez Cleanup Technology Workshop, November 28-30, 1989, Hilton Hotel, Anchorage, Alaska. Seattle: Hazardous Materials Response Branch, Ocean Assessments Division, Office of Oceanography and Marine Assessment, National Oceanic and Atmospheric Administration. GC1552.P75 E8925 1989
- United States. President's Panel on Oil Spills. 1969. *The oil spill problem; first report of the President's Panel on Oil Spills*. [Washington]: Executive Office of the President, Office of Science and Technology. [For sale by the Supt. of Docs., U.S. G.P.O.]. GC1311.U5 P82 1969
- University of Alaska Anchorage. Environment and Natural Resources Institute, and

- Regional Citizens' Advisory Council of Prince William Sound. 1993. *Current research profile for the Exxon Valdez oil spill area: a pilot compilation*. Anchorage, Alaska: The Council. TD196.P4 C87 1993
- University of California Santa Barbara. Dept. of Biological Sciences, Alfred W. Ebeling, and United States. Environmental Protection Agency. Water Quality Office. 1971. Santa Barbara oil spill: short-term analysis of macroplankton and fish, Water pollution control research series. Washington: [Environmental Protection Agency, Water Quality Office]; for sale by the Supt. of Docs., U.S. G.P.O. TD427.P4 C34 1971
- University of Connecticut. 1977. Workshop on Pattern Recognition Applied to Oil Identification: held at Coronado, California, November 11-12, 1976: proceedings. New York: Institute of Electrical and Electronics Engineers. TN871 .W927 1976
- University of Mississippi. Law Center. 1977. *Oil pollution control mechanisms: statutes and regulations*. [Oxford]: University of Mississippi Law Center. GC57.2.U5 M5 no.78-014
- University of Rhode Island. Center for Ocean Management Studies. 1978. *In the wake of the Argo Merchant: January 11-13, 1978*. [Kingston, R.I.]: Center for Ocean Management Studies. GC1212.M4 I5 1978
- University of Rhode Island. Narragansett Marine Laboratory. 1978. Offshore oil spill ecological damage assessment plan for fisheries, Narragansett Laboratory reference. Narragansett, R.I.: National Marine Fisheries Service, Northeast Fisheries Center, Narragansett Laboratory. SH11.A2 N54 no.78-04
- University of Rhode Island. University Energy Center, and United States. Dept. of Energy. Environmental and Safety Engineering Division. 1981. Assessment of treated vs. untreated oil spills: final report. Washington, D.C. Springfield, Va.: The Division. Available from NTIS. TD427.P4 A88 1981
- Unocal Corporation. 1995. Oil spill contingency plan/OPA 90 facility response plan: for operations on Unocal platforms in the Santa Barbara Channel OCS area, offshore California. 2 vols. [Ventura, Calif.]: Unocal. TD427.P4 O55775 1995
- Urban, Robert W., Douglas J. Graham, Sol H. Schwartz, and Industrial Environmental Research Laboratory (Cincinnati Ohio). 1978. *Performance tests of four selected oil spill skimmers*. Cincinnati, Ohio Springfield, Va.: Industrial Environmental Research Laboratory, Office of Research and Development. Available from NTIS. TD427.P4 U73 1978
- URS Research Company, and United States. Federal Water Quality Administration. 1970. Evaluation of selected earthmoving equipment for the restoration of oil-

- contaminated beaches, Water pollution control research series. Washington: [U.S. Federal Water Pollution Control Administration]; for sale by the Supt. of Docs., U.S. G.P.O. TA725 .U7
- Valley Forge Space Center, U. R. Alvarado, and United States. National Aeronautics and Space Administration. 1980. Assessment of the use of space technology in the monitoring of oil spills and ocean pollution: technical volume. [Springfield, Va.: NTIS]. TD427.P4 G46 1980
- Valley Forge Space Center, and United States. National Aeronautics and Space Administration. 1979. Assessment of the use of space technology in the monitoring of oil spills and ocean pollution: executive summary. [Springfield, Va.: NTIS]. TD427.P4 G46 1979
- Vanderhorst, J. R., J. W. Blaylock, P. Wilkinson, and Environmental Research Laboratories. Marine Ecosystems Analysis Program Office. 1979. Research to investigate effects from Prudhoe Bay crude oil on intertidal infauna of the Strait of Juan de Fuca: first annual report. Boulder, Colo.: Environmental Research Laboratories, Marine Ecosystems Analysis Program [Office]. QC807.5.U6 M2 no.45
- Vanderhorst, J. R., and United States. Environmental Protection Agency. Office of Research and Development. 1980. Recovery of Strait of Juan de Fuca intertidal habitat following experimental contamination with oil: second annual report, fall 1979-winter 1980. Seattle, Wash. Washington, D.C. Springfield, Va.: U.S. Dept. of Commerce U.S. Environmental Protection Agency. Available from NTIS. TD194.U57 no.80-140
- Vanderhorst, J. R., United States. Environmental Protection Agency. Office of Research and Development, Pacific Northwest Laboratory. Marine Research Laboratory, and United States. National Oceanic and Atmospheric Administration. 1980. Effects of experimental oiling on recovery of Strait of Juan de Fuca intertidal habitats: final report. Seattle, Wash. Washington, D.C.: U.S. Department of Commerce United States Environmental Protection Agency, Office of Environmental Engineering and Technology. TD194 .U57 no.81-088
- Vanderhorst, J. R., P. Wilkinson, M. Wilkinson, J. R. Bridge, and Pacific Northwest Laboratory. 1982. *Effects of sediment-borne dispersed crude oil on infaunal recruitment*. Sequim, Wa: Battelle Pacific Northwest Laboratories. QL212 .V36 1982
- Vandermeulen, J. H., American Petroleum Institute. Health and Environmental Sciences Dept., P. Lane and Associates, and Stone & Webster Environmental Services. 1992. Review of natural resource damage assessments in freshwater environments. 2 vols, API publication. Washington, D.C.: American Petroleum

- Institute. TD427.P4 R49 1992
- Vandermeulen, J. H., and Bedford Institute of Oceanography. 1980. Scientific studies during the "Kurdistan" tanker incident: proceedings of a workshop, June 26 and 27, 1979, Bedford Institute of Oceanography. Dartmouth, N.S.: Bedford Institute of Oceanography. TD427.P4 S34 1980
- Vandermeulen, J. H., C. W. Ross, and American Petroleum Institute. 1991. *Oil spill response in freshwater environments: impact on the environment of cleanup practices*. Final report ed. Washington, DC: American Petroleum Institute. TD427.P4 O58 1991
- Vandermeulen, J. H., C. W. Ross, and Canada. Environmental Impact Control Directorate. 1977. Assessment of cleanup tests of an oiled salt marsh, the Golden Robin spill in Miguasha, Quebec: part I. Residual Bunker C hydrocarbon concentrations and compositions, Environmental impact and assessment report EPS. [Ottawa]: Environmental Impact Control Directorate. TD7 .R4 no.8-EC-77-1
- Varanasi, Usha. 1995. Assessment of oil spill impacts on fishery resources:
 measurement of hydrocarbons and their metabolites, and their effects, in
 important species. Seattle, WA: Environmental Conservation Division, Northwest
 Fisheries Science Center, National Marine Fisheries Service, National Oceanic &
 Atmospheric Administration. GC1552.P75 E99 NRDA PS7
- Varanasi, Usha, and Northwest Fisheries Science Center(U.S.). Environmental Conservation Division. 1990. Survey of subsistence fish and shellfish for exposure to oil spilled from the Exxon Valdez: summary (cycles I-III). Seattle, Wash.: Northwest Fisheries Science Center, Environmental Conservation Division. SH177.053 S87 1990
- Vargo, S., United States. Minerals Management Service, and Florida Institute of Oceanography. 1986. *Study of the effects of oil on marine turtles: final report.* 3 vols, <u>OCS study MMS 86-0070</u>. St. Petersburg, Fla.: The Institute. QL666.C536 S93 1986
- Ventajas, Lilias, Eugenio Genest, and Instituto Antártico Argentino. 1990. *La contaminación por petróleo en el hielo antártico*, <u>Contribución del Instituto</u>
 <u>Antártico Argentino no.381</u>. Buenos Aires: Instituto Antártico Argentino. GA357
 .B8 no.381
- Viladrich Grau, Montserrat. 1991. *Monitoring and pollution control: a stochastic process approach to model oil spills*. Thesis (Ph D), University of California, San Diego, 1991. [San Diego, Calif.] TD191.5 .V5 1991
- Virginia. Joint Committee on Spill Prevention and Response Readiness. 1989.

- Protecting Virginia waterways: oil spill prevention & response: a report to the Governor from the Secretary of Natural Resources. Richmond, Va.: Commonwealth of Virginia. TD427.P4 P76 1989
- Vollmers, Russell R., and Jean-Marie Massin. 1979. *Airborne remote sensing of oil spills in coastal waters: Washington on 18-20 April, 1979.* Washington Paris: United States Coast Guard; Ministère de l'Environnement et du Cadre de Vie. TD427.P4 A37 1979
- Walker, Ann Hayward Rooney, American Petroleum Institute, United States. Coast Guard, United States. Environmental Protection Agency, International Maritime Organization, and International Petroleum Industry Environmental Conservation Association. Implementing an effective response management system: a white paper prepared for the 1995 International Oil Spill Conference, Technical report IOSC. TD427.P4 O34 14th (1995) rept.1
- Walker, Ann Hayward Rooney, and Marine Spill Response Corporation. 1993. Chemical oil spill treating agents: herding agents, emulsion treating agents, solidifiers, elasticity modifiers, shoreline cleaning agents, shoreline pre-treatment agents, and oxidation agents. Washington, D.C.: Marine Spill Response Corp. TD195.P4 C54 1993
- Walker, Ann Hayward Rooney, Jacqueline Michel, Brad Benggio, Brad McKetrick, Debra Scholz, John Boyd, William Walker, United States. Environmental Protection Agency, United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division, and Scientific and Environmental Associates. 1999. Job aids for spill countermeasures technologies. 2 vols. Cape Charles, Va.: Scientific and Environmental Associates, Inc. TD427.P4 W35 1999
- Waltemyer, David L., K. E. Tarbox, and Alaska. Commercial Fisheries Management and Development Division. 1998. *Use of hydroacoustic techniques to assess the abundance of salmon in the central district of upper Cook Inlet, 1995-96*. Soldotna: Alaska Dept. of Fish and Game, Commercial Fisheries Management and Development Division. GC1552.P75 E99 RP-96255-1
- Walton, W. Douglas, Nora H. Jason, Building and Fire Research Laboratory (U.S.), and United States. Minerals Management Service. 1999. In Situ Burning of Oil Spills Workshop proceedings: New Orleans, Louisiana, November 2-4, 1998, NIST special publication 935. Gaithersburg, Md.: U.S. Dept. of Commerce, National Institute of Standards and Technology, Building and Fire Research Laboratory. QC100 .U57 no.935
- Ward, John G., and C. E. Tull. 1977. Scientific studies to be conducted in response to an oil spill in the Beaufort Sea. Victoria, B.C.: Institute of Ocean Sciences,

- Patricia Bay. GC1 .C39 no.77-2
- Wardley-Smith, J. 1976. The Control of oil pollution on the sea and inland waters: the effect of oil spills on the marine environment and methods of dealing with them. London: Graham and Trotman. TD427 .P4 C66 1976
- ——. 1983. *The Control of oil pollution*. London: Graham and Trotman. TD427.P4 C66 1983
- Warheit, Kenneth I., and Pacific Seabird Group. 1997. Exxon Valdez oil spill seabird restoration workshop, Pacific Seabird Group technical publication. [Seattle]: Pacific Seabird Group. Washington (State). Dept. of Ecology. Central programs, spill operations, spill policy and planning: ... annual report. [Olympia, Wash.]: The Dept. GC1552.P75 E99 RP-95038
- ——. Spill news. Olympia, WA: The Department. By title (Journal) [TD424.35.W2 S65]
- ——. 1975. Oil pollution and the significant biological resources of Puget Sound: annotated bibliography. [Olympia, Wash.]: The Dept. QH91.8.O4 W37 1975
- ——. 1988. Contingency plan for response to spills of oil and hazardous substances. [Olympia, Wash.]: Washington State Dept. of Ecology. TD427.P4 W37 1988
- ——. 1993. Final environmental impact statement: the use of dispersants as a management tool for controlling petroleum spills. [Olympia, Wash.]: Washington State Dept. of Ecology. TD427.P4 F56 1993
- ——. 1993. The Use of dispersants as a management tool for controlling petroleum spills: responsiveness summary. [Olympia, Wash.]: Washington State Dept. of Ecology. TD427.P4 U84 1992
- Washington (State). Dept. of Ecology, and Northwest Area Committee. 1995. *Northwest area contingency plan: Northwest area shoreline countermeasures manual and matrices*. [Olympia, Wash.]: The Dept. T55.3.H3 N67 1995
- Washington (State). Dept. of Ecology, and South Seattle Community College. HMT Program. 1993. *Hazardous materials response study report*. [Olympia, Wash.]: Washington State Dept. of Ecology. GC1556 .H428 1994
- Washington (State). Dept. of Ecology. Spill Management Program. 1995. Prevention and response activities ... annual report. [Olympia, Wash.]: Washington State Dept. of Ecology. TD427.P4 W37a 1996
- Washington (State). Office of Marine Safety. 1994. An oil spill prevention proposal for a

- dedicated rescue tug to protect the Strait of Juan de Fuca and adjacent pacific coast: final report of the Emergency Towing System Task Force for the Washington State Office of Marine Safety. Olympia, WA: Washington State Office of Marine Safety. VM455.W37 O35 1994
- Washington (State). Puget Sound Water Quality Authority. 1986. Response to oil spills on Puget Sound. Seattle, Wash. (217 Pine St., Suite 1100, Seattle 98101): Puget Sound Water Quality Authority. TD427.P4 R47 1986
- ——. 1989. Spill prevention: means of preventing spills of petroleum and other hazardous substances in Puget Sound. Seattle, Wash. (217 Pine St., Suite 1100, Seattle 98101): The Authority. TD370.P8I87
- ——. 1990. Spill prevention: means of preventing spills of petroleum and other hazardous substances in Puget Sound. Seattle, Wash. (217 Pine St., Suite 1100, Seattle 98101): Puget Sound Water Quality Authority. TD427.P4 W377 1989
- Water Resources Scientific Information Center. 1973. *Oil spillage: a bibliography*. 2 vols. Washington, D.C.: Water Resources Scientific Information Center. Z5862.2.W3 W35
- Watson, J. A., J. P. Smith, L. C. Ehrsam, R. H. Parker, United States. Environmental Protection Agency, Texas Instruments Incorporated, Texas Instruments Incorporated. Services Group, and Coastal Ecosystems Management Inc. 1971. Biological assessment of diesel spill, Anacortes, Washington, May 1971: final report. Dallas, Tex.: Texas Instruments. GC1311.T4
- Webster, David C. 1999. *Nestucca: an oil spill turns creative*. Olympia, Wash.: Malamalama Press. GC1556 .W43 1999
- Wells, P. G., James Newton Butler, and Jane S. Hughes. 1995. Exxon Valdez oil spill: fate and effects in Alaskan waters. Philadelphia, PA: ASTM. QH545.O5 E95 1995
- Wertheimer, Alex C., and Auke Bay Laboratory (Juneau Alaska). 1999. Effects of oiled incubation substrate on survival and straying of wild pink salmon. Juneau, Alaska: Auke Bay Laboratory, Alaska Fisheries Science Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration. GC1552.P75 E99 RP-98076
- Wertheimer, Alex C., United States. National Marine Fisheries Service, Auke Bay Fisheries Laboratory, and Alaska Fisheries Science Center (U.S.). 1996. *Effects of oiled incubation substrate on straying and survival of wild pink salmon*. Juneau, Alaska: Auke Bay Laboratory, Alaska Fisheries Science Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration.

- Wertheimer, Alex C., United States. National Oceanic and Atmospheric Administration, United States. National Marine Fisheries Service, and Auke Bay Laboratory (Juneau Alaska). 1994. *Impact of the oil spill on juvenile pink and chum salmon and their prey in critical nearshore habitats*. Juneau, Alaska: Auke Bay Laboratory, Alaska Fisheries Science Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration. GC1552.P75 E99 F/SS-04
- Westlake, D. W. S., F. D. Cook, A. M. Jobson, and MESA Puget Sound Project. 1978.
 Microbial degradation of petroleum hydrocarbons, Research reporting series. 7,
 Interagency energy-environment research and development. Seattle: U.S. Dept. of Commerce, NOAA, Environmental Research Laboratories. QR135.5.P4 W4
 1978
- Wheeler, R. B. 1978. *The fate of petroleum in the marine environment*. [S.I.]: Exxon Production Research Company. GC1085. W44 1978
- Wheelwright, Jeff. 1994. Degrees of disaster: Prince William Sound: how nature reels and rebounds. New York: Simon & Schuster. QH105.A4 W48 1994
- White, Jan, and States/British Columbia Task Force on Oil Spills. *Recommended protocols for the care of oil-affected birds*. Glendale, AZ: Wildlife Publications. TD195.P4 R436 1998
- ——. 1998. Recommended protocols for the care of oil-affected marine mammals. Glendale, AZ: Wildlife Publications. TD195.P4 R431 1998
- Whitman, Randall P., Roy E. Nakatani, E. L. Brannon, and American Petroleum Institute. 1984. *Literature review on the effects of oil and oil dispersants on fishes*. Washington, D.C.: American Petroleum Institute. SH177.O53 L5 1984 Repr.1993
- Whitney, John, and Regional Response Team Federal Region III. 1994. Shoreline countermeasures manual. [Seattle, Washington]: National Oceanic and Atmospheric Administration, Hazardous Materials Response & Assessment Division. TD427.P4 S56 1994
- Whitney, John, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1995. Southeastern Alaska: oceanographic conditions and NOAA's sixteen-year oil spill response history (1979-1995). Anchorage, Alaska: Hazardous Materials Response and Assessment Division, Office of Ocean Resources Conservation and Assessment. TD427.P4 R47 no.96-2

- ——. 1996. Kodiak Island and Alaska Peninsula: oceanographic conditions and NOAA's eleven-year oil spill response history (1985-1995). Anchorage, Alaska: Hazardous Materials Response and Assessment Division, Office of Ocean Resources Conservation and Assessment. TD427.P4 R47 no.96-9
- ———. 2002. Cook Inlet, Alaska: oceanographic and ice conditions and NOAA's 18-year oil spill response history 1984-2001, <u>HAZMAT report 2003-01</u>. Anchorage, Alaska: National Ocean Service, Hazardous Materials Response and Assessment Division. TD427.P4 W61 2002
- Whitney, John, Ruth Yender, United States. National Oceanic and Atmospheric Administration. Coastal Resource Coordinator Branch, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. Scientific Support Coordinator Branch. 1997. References for Pribilof Islands oil spill contingency planning. Seattle, Wash.: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and Assessment, Hazardous Materials Response and Assessment Division, Coastal Resource Coordinator Branch, Scientific Support Coordinator Branch. TD427.P4 R47 no.HMRAD 98-1
- Wilcock, John A., Evelyn D. Brown, Ed Debevec, and Alaska. Commercial Fisheries Management and Development Division. 1995. Herring spawn deposition and reproductive impairment. Cordova, Alaska: Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division. GC1552.P75 E99 RP-94166-1
- Willette, Mark. 1992. Survey and evaluation of instream habitat and stock restoration techniques for anadromous fish. GC1552.P75 E99 RS-105-2
- Willette, Mark, and Alaska. Commercial Fisheries Management and Development Division. 1995. Survey and evaluation of instream habitat and stock restoration techniques for wild pink and chum salmon. Cordova, Alaska: Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division. GC1552.P75 E99 RS-105-1
- Williams, Anne S., Shirlee C. Brundage, Alice B. Berkner, Keith G. Hay, and International Bird Rescue Research Center. 1978. Saving oiled seabirds: [a manual for cleaning and rehabilitating oiled waterfowl. Berkeley, Calif. Washington, D.C.: International Bird Rescue Research Center; American Petroleum Institute [distributor]. QL676.5 .W5 1978
- Williams, Anne S., Genevieve M. Wilson, Meryl Kane, International Bird Rescue Research Center, and American Petroleum Institute. Health and Environmental Sciences Dept. 1987. *Saving oiled seabirds*. Washington, D.C.: American

- Petroleum Institute, QH545,O5 W542 1987
- Williams, Terrie M., and Randall William Davis. 1995. Emergency care and rehabilitation of oiled sea otters: a guide for oil spills involving fur-bearing marine mammals. Fairbanks, AK: University of Alaska Press. QL737.C25 E44 1995
- Williams, Terrie M., Randall William Davis, and International Wildlife Research. 1990. Sea otter rehabilitation program: 1989 Exxon Valdez oil spill. [S.I.]: International Wildlife Research. QL737.C25 S4 1990
- Williams, Terrie M., International Wildlife Research, and International Wildlife Rehabilitation Council. Conference. 1990. Evaluating the long term effects of crude oil exposure in sea otters: laboratory and field observations. Kailua, Hawaii: International Wildlife Research. QL737.C25 W55 1990
- Wills, Jonathan, and Karen Warner. 1993. *Innocent passage: the wreck of the tanker Braer*. Edinburgh: Mainstream Pub. TD427.P4 W55 1993
- Winslow, Ron. 1978. *Hard aground: the story of the Argo Merchant oil spill.* 1st ed. New York: Norton. GC1212.M4 W56 1978
- Wolfe, Douglas A. 1978. Marine Biological Effects of OCS Petroleum Development: A Program Review of Research Supported under the NOAA Outer Continental Shelf Environmental Assessment Program, November 29-December 1, 1977, NOAA technical memorandum ERL OCSEAP 1. Boulder, Co: OCS Environmental Assessment Program. QC807.5.U6 O2 no.1
- Woodward-Clyde Consultants, and Canada. Environment Canada. Atlantic Region. 1992. Oil spill SCAT manual for the Atlantic coasts of Canada: procedures for the assessment of oiled shorelines and cleanup options. Dartmouth, N.S.: Environment Canada. TD879.P4 O35 1992
- Woodward-Clyde Consultants, Canada. Environment Canada. Pacific and Yukon Region, and Canada. Technology Development and Technical Services Branch. 1992. Oilspill SCAT manual for the coastlines of British Columbia: procedures for the assessment of oiled shorelines and cleanup options. [North Vancouver, B.C.]: Conservation and Protection, Pacific and Yukon Region. TD879.P4 O3 1992
- Woodward-Clyde Consultants, and Municipal Environmental Research Laboratory. 1984. Surface treatment agents for protection of shorelines from oil spills. Cincinnati, Ohio: Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency. TD427.P4 S8 1984
- Woodward-Clyde Consultants, and Southern California-Petroleum Contingency

- Organization. 1983. *Dispersant application manual*. San Francisco, Calif.: Woodward-Clyde Consultants. TD427.P4 D577 1983
- Woodward-Clyde Consultants, and SRI International. 1987. *Evaluation of oil spill dispersant testing requirements*. Cincinnati, Ohio: Hazardous Waste Engineering Research Laboratory. TD427.P4 E91 1987
- World Information Systems, and Center for Short-lived Phenomena (Cambridge Mass.). Golob's oil pollution bulletin: the international newsletter on oil pollution, prevention, control, and cleanup from World Information Systems and the Center for Short-Lived Phenomena. Cambridge, MA: World Information Systems. By title (Journal)
- World Wide Fund for Nature UK. 1993. World wide shipping incidents involving loss of life or marine pollution: May November 1993. [Godalming, Great Britain] World Wide Fund for Nature UK. TD427.P4 W67 1993
- Worthy, Graham Anthony James, Alan Geoffrey Abend, and Texas A & M University at Galveston. Physiological Ecology and Bioenergetics Laboratory. 1998. *Impact of killer whale predation on harbor seals in Prince William Sound: a preliminary assessment of diet using stable isotope and fatty acid signature analysis on blubber biopsies*. Galveston, TX: Physiological Ecology and Bioenergetics Laboratory, Texas A&M University at Galveston.

 GC1552.P75 E99 RP-96012 A-2
- Worthy, Graham Anthony James, Tamara A. Miculka, Texas A & M University at Galveston. Physiological Ecology and Bioenergetics Laboratory, and United States. National Oceanic and Atmospheric Administration. 1997. *Proximate composition and fatty acid signatures of selected forage fish species in Prince William Sound, Alaska*. [Seattle, Wash.]: National Oceanic and Atmospheric Administration. GC1552.P75 E99 RP-95121
- Wright, Bruce, David C. Duffy, United States. National Marine Fisheries Service, and Paumanok Solutions. 1999. APEX Project: Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska. Kailua, Hawaii: Paumanok Solutions. GC1552.P75 E99 RP-98163
- Yapa, Poojitha N. D. D., and Tamara Chowdhury. 1989. Spreading of oil spilled under ice: a thesis. Potsdam, NY.: Clarkson University. TD427.P4 Y3 1989
- Yapa, Poojitha N. D. D., Cold Regions Research and Engineering Laboratory (U.S.), and United States. Army. Office of the Chief of Engineers. 1991. Simulation of oil slick transport in Great Lakes connecting channels: user's manual for the microcomputer-based interactive program. [Hanover, N.H.] [Springfield, Va.: U.S. Army Corps of Engineers. Available from NTIS. GB2401.U522 no.91-8

- Yarborough, Linda Finn, and United States. Dept. of Agriculture. 1997. Exxon Valdez oil spill restoration project final report: site specific archaeological restoration at SEW-440 and SEW-488; Restoration Project 95007B, final report. [Anchorage, Alaska]: U.S.D.A., Chugach National Forest. GC1552.P75 E99 RP-95007B
- Yoshioka, Gary A., United States. Coast Guard. Marine Safety and Environmental Protection, U.S. Coast Guard Research & Development Center, ICF Kaiser, and PCCI Inc. 1999. *Past in-situ burning possibilities*. Groton, CT [Springfield, Va.: U.S. Coast Guard. Available from NTIS. TD427.P4 P37 1999
- Zengel, Scott, Jacqueline Michel, and United States. National Oceanic and Atmospheric Administration. Hazardous Materials Response and Assessment Division. 1995. *Cutting oiled marshes: a review of the effects on vegetation recovery, with illustrated examples from riverine salt and brackish-water environments.* [Seattle, Wash.]: National Oceanic and Atmospheric Administration, Office of Ocean Resources Conservation and Assessment, Hazardous Material Response and Assessment Division. TD427.P4 R47 no.HMRAD 95-6
- Zenon Environmental Enterprises Ltd. 1988. Development And demonstration of a mobile reverse osmosis adsorption treatment system for environmental emergency clean-ups. [S.I.]: Environment Canada. Environmental Protection Directorate. River Road Environmental Technology Centre [Distributor]. TD156 .O7Z46 1988
- Zimmermann, K. A., and Richard W. Miksad. 1978. *An experimental study of dispersive spreading / by K. A. Zimmermann and R. W. Miksad.* Austin: Atmospheric Science Group, College of Engineering, University of Texas. QC851 .T45 no.46
- Zitko, V., W. V. Carson, and Fisheries Research Board of Canada. 1970. *The characterization of petroleum oils and their determination in the aquatic environment*. St. Andrews, N.B.: Fisheries Research Board of Canada, Biological Station. SH223.C3 T3 no.217