

Bibliography

Bibliography

- Abbott, J. 2001. Conversation in 2001 between Jane Abbott, Administration and Finance, Accounting, North Slope Borough, and T. Holder, Economist, MMS, Alaska OCS Region; subject: audited financial statements for the North Slope Borough.
- Abele, G., J. Brown, and M.C. Brewer. 1984. Long-Term Effects of Off-Road Vehicle Traffic on Tundra Terrain. *Journal of Terramechanics* 21(3):283-294.
- Adams, B. 1986. Testimony at the Public Hearing for the Lease Sale 97 Draft EIS; subject: polar bear behavior. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Aguilar A., A. Borrell, and P.J.H. Reijnders. 2002. Geographical and Temporal Variation in Levels of Organochlorine Contaminants in Marine Mammals. *Marine Environmental Research* 53:425-452.
- Ahmaogak, G.N. 1990. Letter dated May 9, 1990, from G.N. Ahmaogak, Mayor, to A.D. Powers, Regional Director, MMS, Alaska OCS Region.
- Alaska Beluga Whale Committee. 2002. E-mail dated Jun. 6, 2002, from K. Frost to M. Burwell, MMS Alaska OCS Region; subject: harvest figures for beluga whales at Point Lay and Wainwright.
- Alaska Clean Seas. 1999a. North Slope Atlas. Alaska Clean Seas Technical Manual. Vol. I Tactics Description. Prudhoe Bay, AK: Alaska Clean Seas.
- Alaska Clean Seas. 1999b. North Slope Atlas. Alaska Clean Seas Technical Manual. Vol. II Map Atlas. Prudhoe Bay, AK: Alaska Clean Seas.
- Alaska Clean Seas. 1999c. North Slope Atlas. Alaska Clean Seas Technical Manual. Vol. III ICS. Prudhoe Bay, AK: Alaska Clean Seas.
- Alaska Consultants, Inc. and Stephen R. Braund and Assocs. 1984. Subsistence Study of Alaska Eskimo Whaling Villages. Anchorage, AK: USDO, MMS, Alaska OCS Region, 28 pp. plus appendices.
- Alaska Consultants, Inc., Courtnege, C. S., and Stephen R. Braund and Assocs. 1984. Barrow Arch Socioeconomic and Sociocultural Description. Technical Report 101. Anchorage, AK: USDO, MMS, Alaska OCS Region, 641 pp.
- Alaska Daily News. 1993. B.P. Highlights Warming in Alaska in its Own Advertising. <http://archive.greenpeace.org/climate/database/records/zgpz0396.html>.
- Alaska Daily News*. 1997. UAF Scientist Reports Loss of Permafrost. *Alaska Daily News*, Metro Section, p. E1.
- Alaska Daily News*. 1999. Arctic Ice Thinned over 30 Years, Study Finds. *Alaska Daily News*, Metro Section, p. B-2.
- Alaska Daily News*. 2002. Melting Ice May Open Polar Sea to Shipping. *Anchorage Daily News*, p. A1.
- Alaska Eskimo Whaling Commission. 1987-1995. Spring and Fall Bowhead Harvest Reports. Barrow, AK: AEW. C.
- Alaska Magazine*. 2000. Warmer Future in the Arctic? Alaskamagazine.com.

- Alaska Native Health Board, Inc. 1985. Rural Health Issues Study and Statewide Suicide Evaluation - A Resource Document. Anchorage, AK: Alaska Native Health Board, Inc., 147 pp.
- Alaska Native Oil and Gas Working Group. 2003. Hit First and Hit Hardest: Global Warming, the Oil Industry and Alaska Natives. Berkeley, CA: Indigineous Mining Campaign Project, 2 pp.
- Alaska Natives Commission. 1994. Joint Federal-State Commission on Policies and Programs Affecting Alaska Natives. Final report, 3 Vols. Anchorage, AK: Alaska Natives Commission.
- Alaska Report*. 1996. New North Slope Field (Alpine) Boasts 250-350 Million Barrels in Oil Reserves. *Alaska Report* 42(41):1-3.
- Alaska Report*. 1997. Arco, Syntroleum Begin Joint Development of Synfuels Reactor Technology. *Alaska Report* 43:1.
- Alison, R.M. 1975. Breeding Biology and Behavior of the Oldsquaw (*Clangula hyemalis* L.). *AOU Ornithological Monographs* 18:1-52.
- Alyeska Pipeline Service Company. 2001. Pipeline Facts: Throughput. <http://www.alyeska-pipe.com/Pipelinefacts/Throughput.html>.
- Alyeska Pipeline Service Company. 2002. Pipeline Facts: Throughput. www.alyeska-pipeline.com/PipelineFacts/PipelineOperations/Throughput.html.
- Amstrup, S.C. 1993. Human Disturbance of Denning Polar Bears in Alaska. *Arctic* 46(3):245-250.
- Amstrup S.C. 1995. Movements, Distribution, and Population Dynamics of Polar Bears in the Beaufort Sea, a Thesis. Ph.D. Dissertation. Fairbanks, AK: University of Alaska, 299 pp.
- Amstrup, S.C. and C. Garner. 1994. Polar Bear Maternity Denning in the Beaufort Sea. *Journal Wildlife Management* 58(1):1-10.
- Amstrup, S.C., C. Garner, and G.M. Durner. 1992. Temporal and Geographic Variation of Maternity Denning Among Polar Bears of the Beaufort Sea. In: *Research on the Potential Effects of Petroleum Development on Wildlife and their Habitat, Arctic National Wildlife Refuge*, T.R. McCabe, B. Griffith N.E. Walsh, and D.D. Young, eds. Terrestrial Research 1002 Area-Arctic National Wildlife Refuge Interim Report- 1988-1990. Anchorage, AK: USDO, FWS, Alaska Fish and Wildlife Research, pp. 165-206.
- Amstrup, S.C. and D.P. DeMaster. 1988. Polar Bear. In: *Selected Marine Mammals of Alaska: Species Accounts with Research and Management Recommendations*, J.W. Lentfer, ed. Washington, DC: Marine Mammal Commission, pp. 39-56.
- Amstrup, S.C., I. Stirling, and J.W. Lentfer. 1986. Past and Present Status of Polar Bears in Alaska. *Wildlife Society Bulletin* 14(3):241-254.
- Amstrup S.C., G.M. Durner, and T.L. McDonald. 2000. Estimating Potential Effects of Hypothetical Oil Spills from the Liberty Oil Production Island on Polar Bears. Anchorage, AK: U.S. Geological Survey, Biological Resource Div., 42 pp.
- Anchorage Daily News*. 1999. Alpine Oil Outlook Improves - Developers Peg Field Reserves at 429 Million Barrels. *Anchorage Daily News*, pp. B-6 to B-7.
- Anderson, B.A., A.A. Stickney, and R.J. Ritchie. 1996. Avian Studies in the Kuparuk Oilfields, Alaska, 1995. Final report. Fairbanks, AK: ARCO Alaska, Inc. and the Kuparuk River Unit.

- Anderson, C.M. 2000. Possible Crude Oil-Spill Rates for North Slope Oil Production. E-mail dated Feb. 24, 2000, to C. Smith and R. Prentki, USDO, MMS, Alaska OCS Region; subject: assistance with spill rates.
- Anderson, C.M. and R.P. LaBelle. 2000. Update of Comparative Occurrence Rates for Offshore Oil Spill. *Spill Science and Technology* 65/6:303-321.
- Anderson, C.M. and E.M. Lear. 1994. MMS Worldwide Tanker Spill Database: An Overview. OCS Report, MMS 94-0002. Herndon, VA: USDO, MMS, 161 pp.
- Anderson, C.M. and E.M. Lear. 1994. Tanker Spill Data Base. MMS Report, OCS 94-0002. Herndon, VA: USDO, MMS.
- Anderson, C.M. and R.P. Labelle. 1994. Comparative Occurrence Rates for Offshore Oil Spills. *Spill Science and Technology Bulletin* 12:131-141.
- Anderson, D.D. 1968. A Stoneage Campsite at the Gateway to America. *American* 218(6):24-33.
- Anderson, D.D. 1970. Microblade Traditions in Northwest Alaska. *Arctic Anthropology* 7(2):2-15.
- Anderson, P. and G. Weller, eds. 1996. Preparing for an Uncertain Future: Impacts of Short- and Long-Term Climate Change on Alaska. In: Proceedings of a Workshop held during the Arctic Science Conference, Fairbanks, Ak., Sept. 1995. Fairbanks, AK: University of Alaska, Fairbanks, Center for Global Change and Arctic System Research.
- Andres, B.A. 1994. Coastal Zone Use by Postbreeding Shorebirds in Northern Alaska. *Journal of Wildlife Management* 58(2):206-213.
- Angerbjorn, A., B. Arvidson, E. Noren, and L. Stromgren. 1991. The Effect of Winter Food on Reproduction in the Arctic Fox, *Alopex Lagopus*: A Field Experiment. *Journal of Animal Ecology* 60:705-714.
- Angliss, R.P., D.P. DeMaster, and A. Lopez. 2001. Alaska Marine Mammal Stock Assessments, 2001. NOAA Technical Memorandum. Seattle, WA: USDOC, NOAA, NMFS, pp. 170-175.
- Archibald W.R., R. Ellis, and A.N. Hamilton. 1987. Responses of Grizzly Bears to Logging Truck Traffic in the Kimsquit River Valley, British Columbia. In: Seventh International Conference on Bear Research and Management, P. Zager, ed. Williamsburg, Va., Feb. 1986. Knoxville, TN: University of Tennessee, pp. 251-257.
- ARCO Alaska, Inc. 1996. Alpine Environmental Evaluation Document. Anchorage, AK: ARCO Alaska, Inc.
- ARCO Alaska, Inc. 1999. Oil Discharge Prevention and Contingency Plan, Alpine Development Participating Area North Slope Area. Anchorage, AK: ARCO Alaska, Inc.
- ARCO Alaska, Inc., Anadarko Petroleum Corp., and Union Texas Petroleum. 1996. Alpine Development Project: Environmental Evaluation Document. 2 Vols. Anchorage, AK: U.S. Army Corps of Engineers.
- Arctic Monitoring and Assessment Programme. 1997. Arctic Pollution Issues: A State of the Arctic Environment Report. Oslo, Norway: AMAP, 188 pp.
- Arctic Science Journeys. 2001. Alaska Feels the Heat. Radio script. Fairbanks, AK: University of Alaska. <http://www.uaf.edu/seagrant/News Media/01ASJ/06.08.01Alaska-heat.html>.
- ARCUS. 1997. People and the Arctic: The Human Dimensions of the Arctic System, Prospectus for Research.

- Fairbanks, AK: University of Alaska, Arctic Research Consortium of the United States, pp. 1-2.
- Arundale, W.H. and W.S. Schneider. 1987. *Quliaqtuat Nunaninnin: The Report of the Chipp-Ikpikpuk River and Upper Mead River Oral History Project*. Barrow, AK: North Slope Borough, Commission on History, Language, and Culture.
- Attanasi, E.D. and K.J. Bird. 1995. *Economics and Undiscovered Conventional Oil and Gas Accumulations in the 1995 National Assessment of U.S. Oil and Gas Resources: Alaska*. Open-File Report 95-741. U.S. Geological Survey, 48 pp.
- Audubon Alaska. 2002. *Alaska's Western Arctic: A Summary and Synthesis of Resources*, J.W. Schoen and S.E. Senner, eds. Anchorage, AK: Audubon Alaska, 290 pp.
- Austin, J. E. and M.R. Miller. 1995. Northern Pintail. *In: The Birds of North America*, A. Poole and F. Gill, eds. Philadelphia, PA: American Ornithologists' Union and Academy of Natural Sciences.
- Ballard W.B., M.A. Cronin, and H.A. Whitlaw. 2000. *Caribou and Oil Fields. The Natural History of an Arctic Oil Field Development and the Biota*, J.C. Truett and S.R. Johnson, eds. San Diego, CA: Academic Press, pp. 85-104.
- Balogh, G. 1997. Spectacled Eider: Threatened Seaduck on the NPR-A. *In: NPR-A Symposium: Science, Traditional Resources, and the Resources of the Northeastern Planning Area of the National Petroleum Reserve in Alaska*, Anchorage, Ak., Apr. 16-18, 1997. Anchorage, AK: USDO, BLM, and MMS, 99 pp. plus attachments.
- Barnes, P.W., D.M. Schell, and E. Reimnitz, eds. 1984. *The Alaskan Beaufort Sea, Ecosystems and Environments*. New York: Academic Press, Inc, 466 pp.
- Barsdate, R.J., M.C. Miller, V. Alexander, J.R. Vestal, and J.E. Hobbie. 1980. Oil Spill Effects. *In: Limnology of Tundra Ponds*. Stroudberg, PA: Dowden, Hutchinson and Ross, Inc., pp. 388-406.
- Barsdate, R.J. and R.T. Prentki. 1973. Nutrient Metabolism and Water Chemistry in Lakes and Ponds of the Arctic Coastal Tundra. U.S. Tundra Biome Data Report 73-27. Hanover, NH: U.S. Arctic Research Program, U.S. International Biological Program, U.S. Tundra Biome, 163 pp.
- Barsdate, R.J., V. Alexander, and R.E. Benoit. 1973. Natural Oil Seeps at Cape Simpson, Alaska: Aquatic Effects. *In: Proceedings of the Symposium on the Impact of Oil Resource Development on Northern Plant Communities*, 23rd AAAS Alaska Science Conference, B.H. McCown and D.R. Simpson, coords. Fairbanks, Ak., Aug. 17, 1972. Fairbanks, AK: University of Alaska, Fairbanks, Institute of Arctic Biology, pp. 91-95.
- Bartels, R.E. 1973. Bird Survey Techniques on Alaska's North Coast. M.S. Thesis. Ames, IA: Iowa State University.
- Becker, P.R. and C.A. Manen. 1988. Natural Oil Seeps in the Alaskan Marine Environment. Anchorage, AK: USDOC, NOAA, OCSEAP, Alaska Office and USDOC, NOAA, Ocean Assessments Div., Office of Oceanography and Marine Assessment, 114 pp.
- Becker, P.R. and C.A. Manen. 1989. Natural Oil Seeps in the Alaskan Marine Environment (1988). OCSEAP Final Report of Principal Investigators Vol. 62. Anchorage, AK: USDOC, NOAA, OCSEAP, Alaska Office and USDO, MMS, Alaska OCS Region, pp. 1-126.
- Bendock, T.N. 1982. Inventory and Cataloging of Arctic Area Waters, Annual Performance Report. Federal Aid in Fish Restoration, 1981-1982, Project F-9-14, 23 (G-I-I). Juneau, AK: State of Alaska, Dept. of Fish and Game, pp. 1-43.

- Bendock, T.N. and J.M. Burr. 1984. Freshwater Fish Distributions in the Central Arctic Coastal Plain (Ikpikpuk River to Colville River). Fairbanks, AK: State of Alaska, Dept. of Fish and Game, Sport Fish Div.
- Bendock, T.N. and J.M. Burr. 1985. Freshwater Fish Distributions in the Central Arctic Coastal Plain (Topagoruk River to Ikpiuk River). Fairbanks, AK: State of Alaska, Dept. of Fish and Game, Sport Fish Div.
- Benson, C.S. 1987. Reassessment of Winter Precipitation on Alaska's Arctic Slope and Measurements on the Flux of Wind-Blown Snow. Report UAG R-288. Fairbanks, AK: University of Alaska, Geophysical Institute.
- Bercha Group Inc. 2002. Alternative Oil Spill Occurrence Estimators for the Beaufort and Chukchi Seas - Fault Tree Method. OCS Study, MMS 2002-047. Anchorage, AK: USDO, MMS, Alaska OCS Region, 84 pp. plus appendices.
- Bergerud, A.T. 1974. The Role of the Environment in the Aggregation, Movement, and Disturbance Behavior of Caribou. *In: The Behavior of Ungulates and its Relation to Management*, V. Geist and F. Walter, eds. Vol. 2. New Series, No. 2. Gland, Switzerland: International Union for the Conservation of Nature, pp. 552-584.
- Bergerud, A.T. 1987. An Assessment of Petroleum on the Status of the Porcupine Caribou Herd. *In: Arctic National Wildlife Refuge, Alaska Coastal Plain Resource Assessment. Report and Recommendation to the Congress of the U.S. and Final Legislative Environmental Impact Statement. Vol. 2, Appendix, Public Comments and Responses.* Washington, DC: USDO, FWS, pp. 4-19.
- Bergerud A.T. and J.P. Elliot. 1986. Dynamics of Caribou and Wolves in Northern British Columbia. *Canadian Journal Zoology* 64:1515-1529.
- Bergman, R.D. and D.V. Derksen. 1977. Observations on Arctic and Red-Throated Loons at Storkersen Point, Alaska. *Arctic* 30:41-51.
- Bergman, R.D., R.L. Howard, K.F. Abraham, and M.W. Weller. 1977. Water Birds and Their Wetland Resources in Relation to Oil Development at Storkerson Point, Alaska. Resource Publication 129. Washington, DC: USDO, FWS, 38 pp.
- Berman, M. 1997. Telephone conversation in 1997 between Matthew Berman, Ph.D., Economist, UAA, ISER and Tim Holder, Economist, MMS Alaska OCS Region; subject: Dr. Berman's comments on the draft Northeast NPR-A environmental impact statement, regarding jobs in a mixed cash-subsistence economy.
- Bernatchez, L. and J. Dodson. 1985. Influence of Temperature and Current Speed on the Swimming Capacity of Lake Whitefish (*Coregonus clupeaformis*) and cisco (*C. artedii*). *Canadian Journal of Fisheries and Aquatic Sciences*. 42:1522-1529.
- Berner, J. 2002. What's Hot and What's Not. Talk on climate change at the Alaska Native Health Board's Alaska Tribal Conference on Environmental Management.
- BESIS Project Office. 1997. The Impacts of Global Climate Change in the Bering Sea Region. Results of a Workshop, Arctic Science Conference, Girdwood, Ak., Sept. 18-21, 1996. Fairbanks, AK: University of Alaska Fairbanks, BESIS Project Office.
- Bielawski, E. 1997. Aboriginal Participants in Global Change Research in Northwest Territories of Canada. *In: Global Change and Arctic Terrestrial Ecosystems*, W.C. Oechel, T. Callaghan, T. Gilmanov, J.I. Holten, B. Maxwell, U. Molau, and B. Sveinbjörnsson, eds. New York: Springer Verlag.

- Bird, K.J. 1982. Rock-Unit Reports of 228 Wells Drilled on the North Slope, Alaska. Open-File Report 82-278. U.S. Geological Survey, 105 pp.
- Bird, K.J. 1988a. The Geologic Basis for Appraising Undiscovered Hydrocarbon Resources in the NPR-A. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982*, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 81-116.
- Bird, K.J. 1988b. Structure-Contour and Isopach Maps of the National Petroleum Reserve in Alaska. Chapter 16. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982*, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 355-377.
- Bird, K.J. 1988c. Alaskan North Slope Stratigraphic Nomenclature and Data Summary for Government-Drilled Wells. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974 to 1982*, G. Gryc, ed. Washington, DC: U.S. Geological Survey, pp. 317-353.
- Bird, K.J. 1991. North Slope of Alaska. *In: Economic Geology*, H.J. Gluskoter, D.D. Rice, and R.B. Taylor, eds. Vol. P-2. Boulder, CO: The Geologic Society of America.
- Bird, K.J. 1994. Ellesmerian! Petroleum System, North Slope of Alaska, U.S.A. *In: The Petroleum System-From Source to Trap*, L.B. Magoon and W.G. Dow, eds. Memoir 60. American Association of Petroleum Geologists, pp. 339-358.
- Bird, K.J. 1995. Northern Alaska Province. *In: 1995 National Assessment of United States Oil and Gas Resources*, D.L. Gautier, G.L. Dolton, K.I. Takahashi, and K.L. Varnes, eds. Digital Data Series 30. CD ROM. U.S. Geological Survey
- Bird, K.J. 2001. Petroleum Potential of Arctic Alaska. Abstract. *In: American Assoc. of Petroleum Geologists, Regional International Conference*, poster display, July 15-18, 2001, St. Petersburg, Russia.
- Bird, K.J. and R.B. Powers. 1988. Comparison of Six Assessments of the Hydrocarbon Resources of the National Petroleum Reserve in Alaska. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982*, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 77-80.
- Bird, K.J. and C.M. Molenaar. 1992. The North Slope Foreland Basin, Alaska. *In: Foreland Basins and Foldbelts*, R. Macqueen and D. Leckie, eds. Memoir 55. American Association of Petroleum Geologists, pp. 363-393.
- Blackwell, S.B. and C.R. Greene, Jr. 2001. Sound Measurements, 2000 Break-up and Open-water Seasons. *In: Monitoring of Industrial Sounds, Seals, and Whale Calls during Construction of BP's Northstar Oil Development, Alaskan Beaufort Sea, 2000*. LGL Report TA 2429-2. King City, Ont., Canada: LGL Ecological Research Associates, Inc., 55 pp.
- Bockstoce, J. 1978. History of Commercial Whaling in Arctic Alaska. *Alaska Geographic* 54:17-26.
- Bockstoce, J., M. Freeman, Laughlin, W.S. Nelson, M. Orbach, R. Peterson, J.G. Taylor, and R. Worl. 1979. Report of the Panel to Consider Cultural Aspects of Aboriginal Whaling in North America. Seattle, WA: International Whaling Commission.
- Boehm, P.D. 1987. Transport and Transformation Processes Regarding Hydrocarbon and Metal Pollutants in Offshore Sedimentary Environments. *In: Long-Term Environmental Effects of Offshore Oil and Gas Development*, D.F. Boesch and N.N. Rabalais, eds. London: Elsevier Applied Science, pp. 233-286.
- Boehm, P.D., M.S. Steinhauer, D.R. Green, B. Fowler, B. Humphrey, D.L. Fiest, and W.J. Cretney. 1987.

- Comparative Fate of Chemically Dispersed and Beach Crude Oil in Subtidal Sediments of the Arctic Nearshore. *Arctic* 40 (Suppl. 1):133-148.
- Bogart, J. 1997. Telephone conversation on Apr. 18, 1997, between J. Tremont, Geographer, MMS Alaska OCS Region and J. Bogart, Control Leader, Alyeska Pipeline Service Co.
- Bollinger, K.S. and D.V. Derksen. 1996. Demographic Characteristics of Molting Black Brant near Teshekpuk Lake, Alaska. *Journal of Field Ornithology* 67(1):141-158.
- Bonnell, M.L. and M.D. Dailey. 1990. Marine Mammals of the Southern California Bight. *In: Ecology of the Southern California Bight: A Synthesis and Interpretation*, M.D. Dailey, D.J. Reish, and J.W. Anderson, eds. Final Report. Los Angeles, CA: USDOI, MMS, Pacific OCS Region, 541 pp.
- BP Exploration (Alaska), Inc. 1996. Badami Project Description and Environmental Assessment Supplement. Anchorage, AK: BPXA.
- BP Exploration (Alaska), Inc. 1998a. Liberty Development Project, Environmental Report. Anchorage, AK: BPXA.
- BP Exploration (Alaska), Inc. 1998b. Letter dated July 17, 1998, from P. Hanley, Supervisor, HSE-Alaska, BPXA, to J. Walker, Regional Supervisor, Field Operations, MMS, Alaska OCS Region; subject: Liberty Development (OCS-Y-1650) comments on the preliminary draft EIS.
- BP Exploration (Alaska), Inc. 1998c. Letter dated Sept. 11, 1998, to J. Walker, Regional Supervisor, Field Operations, MMS, Alaska OCS Region, from P. Hanley, BPXA; subject: Liberty Development Project (OCS-Y-1650), additional information requests by MMS analysts.
- BP Exploration (Alaska), Inc. 2000. Oil Discharge Prevention and Contingency Plan, Liberty Development Area, North Slope, Alaska, 6/00, Rev.0. Anchorage, AK: BPXA.
- BP Exploration (Alaska), Inc. 2001a. Database of BP Exploration Alaska North Slope Oil Spills from October 1999 to December 2001, A. Pelosa, prep. Anchorage, AK: BPXA.
- BP Exploration (Alaska), Inc. 2001b. Oil Discharge Prevention and Contingency Plan, Liberty Development Area, North Slope, Alaska. Rev. 2. Anchorage, AK: BPXA.
- BP Exploration (Alaska), Inc. 2001c. BP Environmental Performance Report 2001. Anchorage, AK: BPXA.
- Braasch, G. 1999. World View of Global Warming: The Photographic Documentation of Climate Change. <http://www.worldviewofglobalwarming.org/pages/background.html>.
- Brabets, T.P. 1996. Evaluation of the Streamflow-Gaging Network of Alaska in Providing Regional Streamflow Information. USGS Water Resources Investigations Report 96-4001. U.S. Geological Survey, 73 pp.
- Bradley, C. 2002. Travelling with Fred George: The Changing Ways of Yup'ik Star Navigation in Akiachak, Western Alaska. *In: The Earth is Faster Now: Indigenous Observations of Arctic Environmental Change*, I. Krupnik and D. Jolly, eds. Fairbanks, AK: ARCUS.
- Braund, S.R. 2002. E-mail from Stephen R. Braund to M. Burwell, MMS. Alaska OCS Region; subject: numbers of whales harvested for Wainwright, Barrow, and Nuiqsut for the years 1982-2001.
- Braund, S.R. and D.C. Burnham. 1984. Subsistence Economics and Marine Resource Use Patterns. *In: Proceedings of a Synthesis Meeting: The Barrow Arch Environment and Possible Consequences of Planned Offshore Oil and Gas Development*, Girdwood, Ak., Oct. 30-Nov. 1, 1983. Anchorage, AK:

- USDOI, MMS, Alaska OCS Region and USDOC, NOAA, National Ocean Service.
- Braund, S.R., S.W. Stoker, and J.A. Kruse. 1998. Quantification of Subsistence and Cultural Need for Bowhead Whales by Alaska Eskimos. Report TC/40/A52. Anchorage, AK: S.R. Braund and Assocs.
- Braund, S.R., W.M. Marquette, and J.R. Bockstoce. 1988. Data on Shore-Based Bowhead Whaling at Sites in Alaska. *In: Quantification of Subsistence and Cultural Needs for Bowhead Whales by Alaskan Eskimos*, S.R. Braund, S.W. Stoker and J.A. Kruse, eds. Report IWC TC/40/AS2. Washington, DC: USDOI, BIA, and the IWC.
- Breiwick, J.M., D.J. Rugh, D.E. Withrow, M.E. Dahlheim, and S.T. Buckland. 1989. Preliminary Population Estimate of Gray Whales during the 1987/88 Southbound Migration. Reports of the International Whaling Commission 39. Cambridge, UK: IWC, 465 pp.
- British Petroleum. 2001. BP Statistical Review of World Energy 2001. London: BP.
<http://www.bp.com/centres/energy2002/2001inreview.asp>.
- Bronstein, S. 2003. Heat is on in Alaska. *The Mercury News*, 7 pp.
<http://www.bayarea.com/mld/mercurynews/living/health/6566401.htm>.
- Brosge, W.P. and I.L. Tailleir. 1971. Northern Alaska Petroleum Province. *In: Future Petroleum Provinces of the United States-Their Geology and Potential*, I.H. Cram, ed. Memoir 15. American Association of Petroleum Geologists, pp. 68-99.
- Brouwers, E.M., W.A. Clemmens, R.A. Spicer, T.A. Ager, L.D. Carter, and W.V. Sliter. 1987. Dinosaurs of the North Slope, Alaska: High Latitude, Latest Cretaceous Environments. *Science* 237:1608-1610.
- Brower, C.D. 1942. *Fifty Years Below Zero*. New York: Dodd Mead and Co.
- Brower, H. and T. Hepa. 1998. Letter dated Jan. 20, 1998, to Thomas Napageak; subject: a point he raised at the Nuiqsut Public Hearing for the Northeast NPR-A Draft IAP/EIS.
- Brower, H. Jr. and R.T. Opie. 1997. North Slope Borough Subsistence Harvest Documentation Project: Data for Nuiqsut, Alaska for the Period July 1, 1994 to June 30, 1995. Barrow, AK: North Slope Borough, Dept. of Wildlife Management.
- Brower, W.A. Jr., R.G. Baldwin, Jr., C.N. Williams, J.L. Wise, and L.D. Leslie. 1988. *Climatic Atlas of the Outer Continental Shelf Waters and Coastal Regions of Alaska, Vol. I, Gulf of Alaska*. Document ID: NAVAIR 50-1C-551. OCS Report, MMS 87-0011. Asheville, NC and Anchorage, AK: USDOD, NOCD; USDOI, MMS, Alaska OCS Region; and USDOC, NOAA, NOS, 530 pp.
- Brown, D.L. 2003. Beaufort Sea Relentlessly Eating Away Hamlet in Canada's North. *Anchorage Daily News*, Sept. 14, 2003, p. A-1.
- Brown, S., C. Hickey, B. Harrington, and R. Gill, eds. 2001. *United States Shorebird Conservation Plan*. Manomet, MA: Manomet Center for Conservation Sciences.
- Bryner, W.M. 1995. Toward a Group Rights Theory for Remedying Harm to the Subsistence Culture of Alaska Natives. *Alaska Law Review* 12(2):293-294.
- Buckland, S.T., J.M. Breiwick, K.L. Cattanach, and J.L. Laake. 1993. Estimated Population Size of the California Gray Whale. *Marine Mammal Science* 93:235-249.
- Bue, B.G., S. Sharr, S.D. Moffitt, and A. Craig. 1993. Assessment of Injury to Pink Salmon Eggs and Fry. *In: Exxon Valdez Oil Spill Symposium, Program and Abstracts*, B.J. Spies, L. J. Evans, B. Wright, M.

- Leonard, and C. Holba, eds. and comps. Anchorage, Ak., Feb. 2-5, 1993. Anchorage, AK: *Exxon Valdez Oil Spill Trustee Council*; University of Alaska, Sea Grant College Program; and American Fisheries Society, Alaska Chapter, pp. 101-103.
- Buist, I.A. and D.F. Dickins. 1983. Fate and Behavior of Water-in-Oil Emulsions in Ice. *In: Canadian Offshore Oilspill Research Association. Report CS 11.* Calgary, Alb., Canada: Dome Petroleum Ltd.
- Burch, E.S., Jr. 1970. The Eskimo Trading Partnership in North Alaska: A Study in Balanced Reciprocity. *Anthropological Papers of the University of Alaska* 15(1):49-80.
- Burch, E.S., Jr. 1971. The Nonempirical Environment of the Arctic Alaskan Eskimos. *Southwestern Journal of Anthropology* 27(2).
- Burch, E.S. Jr. 1975a. *Eskimo Kinsmen: Changing Family Relationships in Northwest Alaska.* St. Paul, New York, Boston, Los Angeles, San Francisco: West Publishing Company.
- Burch, E.S. Jr. 1975b. Inter-Regional Transportation in Traditional Northwest Alaska. *Anthropological Papers of the University of Alaska, Fairbanks* 17(2):1-11.
- Bureau of Outdoor Recreation. 1972. Alaska Task Force Report on Potential Wild and Scenic Rivers as Part of the Native Claims Settlement Act. Out-of-print technical report.
- Burgess, R.M. and A.A. Stickney. 1994. Interspecific Aggression by Tundra Swans Toward Snow Geese on the Sagavanirktok River Delta, Alaska. *The Auk* 111:204-207.
- Burgess, R.M. and J.R. Rose. 1994. 1992 Endicott Environmental Monitoring Program. Snow Goose. Final report. Anchorage AK: SAIC, 78 pp.
- Burgess, R.M. and P.W. Banyas. 1993. Inventory of Arctic Fox Dens in the Prudhoe Bay Region, 1992. Northern Alaska Research Studies. Anchorage, AK: BPXA, pp 89.
- Burgess, R.M. and R.J. Ritchie. 1989. 1988 Endicott Environmental Monitoring Program. Snow Geese, D.D. Pollard and J.D. Miller, eds. Endicott Environmental Monitoring Program Final Reports 1988. Anchorage AK: Science Applications International Corporation, 209 pp.
- Burgess R.M., R. Rose, P.W. Banyas, and B.E. Lawhead. 1993. Arctic Fox Studies in the Prudhoe Bay Unit and Adjacent Undeveloped Areas, 1992. Northern Alaska Research Studies. Anchorage, AK: BPXA, 16 pp.
- Burns, J.J., B.P. Kelly, L.D. Aumiller, K.J. Frost, and S. Hills. 1983. Studies of Ringed Seals in the Alaska Beaufort Sea During Winter: Impacts of Seismic Exploration. Annual Report. Juneau and Anchorage, AK: USDOC, NOAA, OCSEAP and USDO, MMS, 57 pp.
- Burns, W.C. 2000. From the Harpoon to the Heat: Climate Change and the International Whaling Commission in the 21st Century. Oakland, CA: Pacific Institute for Studies in Development, Environment, and Security, 26 pp.
- Burwell, M. 1999. Meeting Notes. Liberty Project Information Update Meetings in Barrow, Nuiqsut, and Kaktovik, Nov. 1-6, 1999. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Cade, T.J. 1960. Ecology of the Peregrine and Gyrfalcon Populations in Alaska. *Zool.* 63:151-290.
- Cade, T.J., B. Kessel, and G.B. Schaller. 1958. A Study of the Birds of the Colville River. Final report. Washington, DC: Office of Naval Research, 83 pp.

- Cahill, C. and E. Weatherhead. 2001. Ozone Losses Increase Possible UV Impacts in the Arctic. *Witness the Arctic* 9(2):1-2.
- Calef, G., E. DeBock, and G. Lortie. 1976. The Reaction of Barren-Ground Caribou to Aircraft. *Arctic* 29:201-212.
- Callahan, J.E. and G.M. Martin. 1981. Coal Occurrences of the Nanushuk Group, Western Arctic Alaska - An Update. In: Focus on Alaska's Coal '80, 2nd Alaska Coal Conference Proceedings, P.D. Rao and E.N. Wolf, eds. Fairbanks, Ak., Oct. 21-23, 1980. Fairbanks, AK: University of Alaska, Mineral Industry Research Laboratory, pp. 32-50.
- Callaway, D. 1995. Resource Use in Rural Alaskan Communities. In: *Human Ecology and Climate Change: People and Resources in the Far North*, D.L. Peterson and D.R. Johnson, eds. Washington, DC: Taylor & Francis, pp. 155-168.
- Callaway, D. 1999. Assessing the Consequences of Climate Change for Alaska and the Bering Sea Region. In: Proceedings of a Workshop, Oct. 29-30, 1998, G. Weller and P.A. Anderson, eds. Fairbanks, AK: University of Alaska, Center for Global Change and Arctic System Research.
- Cameron, R.D. 1994. Distribution and Productivity of the Central Arctic Caribou Herd in Relation to Petroleum Development: Case History Studies with a Nutritional Perspective. Final report. Federal Aid in Wildlife Restoration, Study 3.35, Grant 2-23-1, w-23-2, w-23-3, w-23-4, w-23-5, w-24-2, w-24-3. Juneau, AK: State of Alaska, Dept. of Fish and Game, Div. of Wildlife Conservation, 35 pp.
- Cameron, R.D. 1994. Reproductive Pauses by Female Caribou. *J. Mammalogy* 75:10-13.
- Cameron, R.D., K.R. Whitten, and W.T. Smith. 1981. Distribution and Movement of Caribou in Relation to the Kuparuk Development Area. Preliminary Report and Second and Third Interim Reports, 1980-1981. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Cameron, R.D., K.R. Whitten, and W.T. Smith. 1983. Responses of Caribou to Petroleum-Related Development on Alaska's Arctic Slope. Federal Aid in Wildlife Restoration Research Program Progress Report, Vol. VII, Projects W-21-2 and W-22-1, Job 3, 18R. Juneau, AK: State of Alaska, Dept. of Fish and Game, Div. of Game, 75 pp.
- Cameron, R.D., D.J. Reed, J.R. Dau, and W.T. Smith. 1992. Redistribution of Calving Caribou in Response to Oil Field Development on the Arctic Slope of Alaska. *Arctic* 45(4):338-342.
- Cameron, R.D., W.T. Smith, S.G. Fancy, K.L. Gerhart, and R.G. White. 1993. Calving Success of Female Caribou in Relation to Body Weight. *Canadian Journal of Zoology* 71:480-486.
- Cameron, R.D., E.A. Lenart, D.J. Reed, K.R. Whitten, and W.T. Smith. 1995. Abundance and Movements of Caribou in the Oilfield Complex Near Prudhoe Bay, Alaska. *Rangifer* 15(1):3-8.
- Cameron, R.D., D.E. Russell, K.L. Gerhart, R.G. White, and J.J. Ver Hoef. 2000. A Model for Predicting the Parturition Status of Arctic Caribou. *Rangifer* 12:1-3.
- Cameron, R.D., W.T. Smith, R.G. White, and B. Griffith. 2002. The Central Arctic Caribou Herd. In: *Arctic Refuge Coastal Plain Terrestrial Wildlife Research Summaries*. D.C. Douglas, P.E. Reynolds, and E.B. Rhode, eds. USGS/BRD/BSR-2002-0001. Anchorage, AK: U.S. Geological Survey, Biological Resources Div., pp. 38-45. <http://www/absc.usgs.gov/1002/index.html>.
- Cammaert, A.B. 1980. Oil and Gas under Ice Laboratory Study. Report No. RWC17. Ottawa, Ont., Canada: Canadian Marine Drilling Ltd. and Canada Environmental Protection Service.

- Cannon, T.C., D.R. Glass, and C.M. Prewitt. 1991. Habitat Use Patterns of Juvenile Arctic Cod in the Coastal Beaufort Sea near Prudhoe Bay, Alaska. *In: Fisheries and Oil Development on the Continental Shelf. Symposium 11: Proceedings from the 119th Annual Meeting*, C.S. Brenner and R.W. Middleton, eds. Anchorage, Ak., 1989. Bethesda, MD: American Fisheries Society, 172 pp.
- Carman, G.J. and P. Hardwick. 1983. Geology and Regional Setting of Kuparuk Oil Field, Alaska. *American Assoc. of Petroleum Geologists Bulletin* 67(6):1014-1031.
- Carroll, G.M. 1988a. Moose Survey-Inventory Management Report, Unit 26A, M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Moose, 1 July 1995-30 June 1997, Grants W-24-4 and W-24-5, Study 1.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Carroll, G.M. 1988b. Brown Bear Survey-Inventory Management Report, Unit 26A., M.V. Hicks, ed. Federal Aid In Wildlife Restoration-Inventory Management Report-Brown Bear, 1 July 1994-30 June 1996, Grants W-24-3 and W-24-4, Study 4.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Carroll, G.M. 1994. Wolf Survey-Inventory Management Report, Unit 26A, M.V. Hicks, ed. Federal Aid in Wildlife Restoration Survey-Inventory Management Report-Wolf, 1 July 1991-30 June 1993, Grant W-23-5, W-24-1, W-24-2. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Carroll, G.M. 1995. Furbearers Survey-Inventory Management Report, Unit 26A, M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Furbearers, 1 July 1991-30 June 1994, Grants W-23-5, W-24-1, and W-24-2, Study 7.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Carroll, G.M. 1999. Caribou Survey-Inventory Progress Report, Unit 26A., M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Survey-Inventory Management Report-Caribou, 1 July 1996-30 June 1998. Grants W-24-5 and W-27-1. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Carroll, G.M. 2000a. Moose Survey-Inventory Management Report, Unit 26A, M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Moose, 1 July 1996-30 June 1999, Grants W-24-5, W-27-1, and W-27-2, Study 14.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Carroll, G.M. 2000b. Wolf Survey-Inventory Management Report, Unit 26A, M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Wolf, 1 July 1997-30 June 1999, Grants W-27-1 and W-27-2, Study 1.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Carroll, G.M. In press. Caribou Survey-Inventory Progress Report, Unit 26A, M.V. Hicks, ed. Federal Aid in Wildlife Restoration Survey-Inventory Management Report-Caribou, 1 July 1998-30 June 2000, Grant W-24-5, W-27-1. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Carroll, G.M., J.C. George, L.F. Lowry, and K.O. Coyle. 1987. Bowhead Whale (*Balaena mysticetus*) Feeding Near Point Barrow, Alaska during the 1985 Spring Migration. *Arctic* 40:105-110.
- Carruthers, D.R., R.D. Jakimchuk, and S.H. Ferguson. 1984. The Relationship between the Central Arctic Caribou Herd and the Trans-Alaska Pipeline. Anchorage, AK: Alyeska Pipeline Company, 207 pp.
- Carson, C.E. and K.M. Hussey. 1960. Hydrodynamics in Three Arctic Lakes. *The Journal of Geology* 68(6):585-600.
- Casey, P. 1997. Summary memorandum of meeting dated Jan. 10, 1997, between T. Napageak and MMS, Alaska OCS Region, Anchorage; subject: possible Sale 170 Nuiqsut deferral.
- Chambers, B. 2000. Telephone conversation between B. Chambers, BP Coordinator for Trailblazer Project and R. Emerson, MMS Alaska OCS Region; subject: NPR-A.

- Center for Global Change. 2003. A campus-wide framework for linking knowledge and people.
<http://www.cgc.uaf.edu/>.
- Chance, N.A. 1966. *The Eskimo of North Alaska*. New York: Holt, Rinehart and Winston.
- Chance, N.A. 1990. *The Inupiat and Arctic Alaska*. Fort Worth, TX: Holt, Rinehart and Winston.
- Chapin, F.S. III, R.J. Barsdate, and D. Barél. 1978. Phosphorus Cycling in Alaskan Coastal Tundra: a Hypothesis for the Regulation of Nutrient Cycling. *Oikos* 31:189-199.
- Chesemore, D.L. 1967. Ecology of the Arctic Fox in Northern and Western Alaska. Fairbanks, AK: University of Alaska, 148 pp.
- Childers, J.M., D.R. Kernodle, and R.M. Loeffler. 1979. Hydrologic Reconnaissance of Western Arctic Alaska, 1976 and 1977. Open-File Report 79-699. Anchorage, AK: U.S. Geological Survey, 70 pp.
- Chuvilin, E.M., N.S. Naletova, E.C. Miklyaeva, E.V. Kozlova, and A. Instanes. 2001. Factors Affecting Spreadability and Transportation of Oil in Regions of Frozen Ground. *Polar Records* 37:229-338.
- City of Nuiqsut. 1995. Nuiqsut Paisanich: A Cultural Plan. Nuiqsut, AK: City of Nuiqsut, Native Village of Nuiqsut, and the Kuukpik Corp.
- Claypool, G.E. and L.B. Magoon, eds. 1985. Comparison of Oil-Source Rock Correlation Data for Alaskan North Slope. *In: Alaska North Slope Oil/Rock Correlation Study. Studies in Geology No. 20.* American Assoc. of Petroleum Geologists, pp. 49-81.
- Clemens, W.A. and L.G. Nelms. 1993. Paleontological Implications of Alaskan Terrestrial Vertebrate Fauna in Latest Cretaceous Time at High Palealtitudes. *Geology* 21:503-506.
- Cluck, R. 2000. Personal communication to Mike Burwell, USDO, MMS, Alaska OCS Region; subject: 10/16/2000 review of Burwell's Sociocultural Systems sections for the Liberty Draft EIS.
- CNN.com. 2000. Ships Rerouted to Protect Marine Sanctuaries.
<http://www.cnn.com/2000/NATURE/06/05/shipsafe.enn/>.
- Coady, J.W. 1980. History of Moose in Northern Alaska and Adjacent Regions. *Canadian Field Naturalist* 94(1):61-68.
- Cohen, M.J. 1993. The Economic Impacts of the *Exxon Valdez* Oil Spill on Southcentral Alaska's Commercial Fishing Industry. *In: Exxon Valdez Oil Spill Symposium Abstract Book*, B. Speis, L.J. Evans, B. Wright, M. Leonard, and C. Holba, eds. and comps. Anchorage, Ak., Feb. 2-5, 1993. Anchorage, AK: *Exxon Valdez* Oil Spill Trustee Council; University of Alaska Sea Grant College Program; and American Fisheries Society, Alaska Chapter, pp. 227-230.
- Cole, F., K.J. Bird, J. Toro, F. Roure, P.B. O'Sullivan, M. Pawlewicz, and D.G. Howell. 1997. An Integrated Model for the Tectonic Development of the Frontal Brooks Range and Colville Basin 250 Kilometers West of the Trans-Alaska Crustal Transect. *Journal of Geophysical ReseArch* 102(B9):20,685-20,708.
- Collins, C.M., C.H. Racine, and M.E. Walsh. 1993. Fate and Effects of Crude Oil Spilled on Subarctic Permafrost Terrain in Interior Alaska: Fifteen Years Later. CRREL Report 93-13. Hanover, NH: U.S. Army Corps of Engineers, CRREL.
- Comfort, G., T. Roots, L. Chabot, and F. Abbott. 1983. Oil Behavior Under Multi-Year Ice at Griper Bay, NWT. Proceedings of the Sixth Arctic and Marine Oilspill Program Technical Seminar, Ottawa, 1983. Ottawa, Ont., Canada: Environment Canada.

- Comiso, J.C. 2002. A Rapidly Declining Perennial Sea Ice Cover in the Arctic. *Geophysical Research Letters* 29(20):1956.
- Conant, B., D.J. Groves, C. Ferguson, and R.J. King. 1997. Oldsquaw Ducks—Towards Listing? Abstract. *In: Seventh Alaska Bird Conference, Anchorage, Ak., Dec. 1-4, 1997.* Anchorage, AK: Alaska Bird Observatory.
- Cone M. 2001. Bear Trouble, Only Hundreds of Miles from the North Pole, Industrial Chemicals Threaten the Arctic's Greatest Predator. *Smithsonian* :68-74.
- Connors, P.G., J.P. Myers, and F.A. Pitelka. 1979. Seasonal Habitat Use by Arctic Alaskan Shorebirds. *In: Shorebirds in Marine Environments, F.A. Pitelka, ed. Studies in Avian Biology No. 2.* Berkeley, CA: Cooper Ornithological Society, pp. 101-111.
- Connors, P.G., C.G. Connors, and K.G. Smith. 1981. Shorebird Littoral Zone Ecology of the Alaskan Beaufort Sea Coast. OCSEAP Final Reports of Principal Investigators, Vol. 23 (Oct. 1984). Anchorage, AK: USDOC, NOAA and USDOI, MMS, pp. 295-396.
- Consiglieri, L.D., H.W. Braham, M.E. Dahlheim, C. Fiscus, P.D. McGuire, C.E. Peterson, and D.A. Pippenger. 1982. Seasonal Distribution and Relative Abundance of Marine Mammals in the Gulf of Alaska. OCSEAP Final Reports of Principal Investigators. Vol. 61. Anchorage, AK: USDOC, NOAA, and USDOI, MMS, pp. 189-343.
- Cotter, P.A. and B.A. Andres. 2000. Nest Density of Shorebirds Inland from the Beaufort Sea Coast, Alaska. *Canadian Field-Naturalist* 114(2):287-291.
- Council on Environmental Quality. 1997. Draft Guidance Regarding Consideration of Global Climate Change in Environmental Documents Prepared Pursuant to the National Environmental Policy Act. Washington, DC: Executive Office of the President, CEQ.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. FWS/OBS-79/ 31. Washington, DC: USDOI, FWS, 131 pp.
- Cox, C., L.A. Schultz, R.P. Johnson, and R.A. Shelsby. 1980. The Transport and Behavior of Oil Spilled in and under Sea Ice. Boulder, CO: USDOC, NOAA, OCSEAP.
- Craig, J.D. and K.W. Sherwood. 1998. Petroleum Geology and Oil and Gas Resource Assessment. *In: Northeast National Petroleum Reserve-Alaska Final Integrated Activity Plan/EIS.* Vol. I, Sections III-A.1(a)(2) and (3). Anchorage, AK: USDOI, BLM and MMS, pp. III-A-2 to III-A-31.
- Craig, J.D., K.W. Sherwood, and P.P. Johnson. 1985. Geologic Report for the Beaufort Sea Planning Area, Alaska: Regional Geology, Petroleum Geology, Environmental Geology. OCS Report, MMS 85-0111. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 192 pp.
- Craig, P.C. 1984. Fish Use of Coastal Waters of the Alaskan Beaufort Sea: A Review. *Transactions of the American Fisheries Society* 113:265-282.
- Craig, P.C. 1987. Anadromous Fishes in the Arctic Environment--A Precarious or Relatively Stable Existence? *Biological Papers of the University of Alaska.* Juneau, AK: University of Alaska, Juneau.
- Craig, P.C. 1989a. An Introduction to Anadromous Fishes in the Alaskan Arctic., D.W. Norton, ed. *Biological Papers of the University of Alaska* Number 24. Fairbanks, AK: University of Alaska, Fairbanks, Institute of Arctic Biology, pp. 27-54.
- Craig, P.C. 1989b. Subsistence Fisheries at Coastal Villages in the Alaskan Arctic, 1970-1986. *Biological*

- Papers of the University of Alaska* 24:131-152.
- Craig, P.C. and L. Halderson. 1981. Beaufort Sea Barrier Island-Lagoon Ecological Processes Studies: Final Report, Simpson Lagoon, Part 4, Fish. Environmental Assessment of the Alaskan Continental Shelf. Final Reports of Principal Investigators, Vol. 7 Biological Studies (Feb. 1981). Boulder, CO and Anchorage, AK: USDOC, NOAA, OCSEAP and USDOI, BLM, pp. 384-678.
- Craig, P.C., W.B. Griffiths, S.R. Johnson, and D.M. Schell., 1984. Trophic Dynamics in an Arctic Lagoon. *In: The Alaskan Beaufort Sea Ecosystems and Environments*, P.W. Barnes, D.M. Schell, and E. Reimnitz, eds. New York: Academic Press, Inc., pp. 347-380.
- Craig, P.C., W.B. Griffiths, L. Halderson, and H. McElderry. 1985. Distributional Patterns of Fishes in an Alaskan Arctic Lagoon. *Polar Biol.* 4:9-18.
- Cramer, D. 1996. FAX message Jan. 30, 1996 to M. Burwell, MMS, Alaska OCS Region; subject: latest Barrow walrus-harvest figures.
- Cramp, W. and K.E.L. Simmons. 1980. *The Birds of the Western Paleoarctic*. Oxford, UK: Oxford University Press.
- Crary, D. 2002. Warming No Friend to Canada: Climate Trend a Threat to Sub-Arctic Infrastructure. ABC News Science. [http://abcnews.go.com/sections/science/Daily News/warming_canada981214.html](http://abcnews.go.com/sections/science/Daily%20News/warming_canada981214.html).
- Craver, A. 2001. Alaska Subsistence Lifestyles Face Changing Climate. Seattle, WA: University of Washington School of Public Health and Community Medicine, 2 pp.
- Cronin, M.A., W.B. Ballard, J.D. Bryan, B.J. Pierson, and J.D. McKendrick. 1998. Northern Alaska Oil Fields and Caribou: A Commentary. *Biological Conservation* 83(2):195-208.
- Cronin, M.A., W.B. Ballard, J. Truett, and R. Pollard. 1994. Mitigation of the Effects of Oil Field Development and Transportation Corridors on Caribou. Anchorage, AK: LGL, Inc., 115 pp.
- Cronin, M.A., B.J. Pierson, S.R. Johnson, L. Noel, and W.B. Ballard. 1997. Caribou Population Density in the Prudhoe Bay Region of Alaska. *Wildlife Resources* 21:59-68.
- Crowder, R.K. 1987. Cretaceous Basin to Shelf Transition in Northern Alaska: Deposition of the Fortress Mountain Formation. *In: Alaska North Slope Geology*, I. Tailleux and P. Weimer, eds. Book 50. Pacific Section of the Society of Economic Paleontologists and Mineralogists, pp. 449-458.
- Curatolo, J.A. 1984. A Study of Caribou Response to Pipelines In and Near the Eileen West End, 1983. Anchorage, AK: Sohio Alaska Petroleum Co.
- Curatolo, J.A. and S.M. Murphy. 1986. The Effects of Pipelines, Roads, and Traffic on the Movements of Caribou, *Rangifer tarandus*. *Canadian Field-Naturalist* 100(2):218-224.
- Cutter Information Corp. 1997. International Oil Spill Statistics. *Oil Spill Intelligence Report*.
- Daling, P.S. and T. Strom. 1999. Weathering of Oil at Sea: Model/Field Data Comparisons. *Spill Science and Technology* 51:63-74.
- Dames and Moore. 1996a. Northstar Community Meeting., Nuiqsut, Aug. 13-15, 1996. Anchorage, AK: Dames and Moore.
- Dames and Moore. 1996b. Northstar Project Whalers' Meeting., Nuiqsut, Aug. 1-2, 1996. Anchorage, AK: Dames and Moore.

- Dames and Moore. 1996c. Northstar Project Community Meeting, Nuiqsut, Mar. 27, 1996. Anchorage, AK: Dames and Moore.
- Danenberger, E.P. 1993. Outer Continental Shelf Blowouts, 1971-1991. Paper presented at the 25th Annual Offshore Technology Conference, Houston, Tex., May 3-6, 1993. Houston, TX: OTC.
- Dau, C.P. and E.J. Taylor. 2000. Aerial Population Survey of Common Eiders and Other Waterbirds in Nearshore Waters and along Barrier Islands of the Arctic Coastal Plain of Alaska, 3-12 July 2000. Unpublished report. Anchorage, AK: USDO, FWS, 23 pp.
- Dau, C.P. and P.D. Anderson. 2001. Aerial Population Survey of Common Eiders and other Waterbirds in Nearshore Waters and along Barrier Islands of the Arctic Coastal Plain of Alaska, 30 June-3 July 2001. Anchorage AK: USDO, FWS, 16p.
- Dau, C.P. and P.D. Andersen. 2002. Aerial Population Survey of Common Eiders and Other Waterbirds in Nearshore Waters and Along Barrier Islands of the Arctic Coastal Plain, Alaska, 25-29 June 2002. Anchorage, AK: USDO, FWS, 16 pp.
- Dau, J.R. 1999a. Caribou Survey-Inventory Management Report, Units 21D, 22A, 22B, 23, 24, and 26A, M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Caribou, Grants W-24-5 and W-27-1, Study 3.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Dau, J.R. 1999b. Muskox Survey-Inventory Management Report, Unit 23, M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Muskox, 1 July 1996-30 June 1998, Grants W-24-5 and W-27-1, Study 16.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Dau, J.R. 2001. Muskox Survey-Inventory Management Report, Unit 23, M.V. Hicks, ed. Federal Aid in Wildlife Restoration - Inventory management Report-Muskox, 1 Jul. 1998-30 Jun 2000, Grants W-24-5 and W27-1, Study 16.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Dau, J.R. In press. Caribou SurveyInventory Management Report, Units 21D, 22A, 22B, 23, 24, and 26A, M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Caribou, 1 July 1998-30 June 2000 Grant W-24-5 and W-27-1. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Dau, J.R. and R.D. Cameron. 1986. Responses of Barren-Ground Caribou to Petroleum Development near Milne Point, Alaska. Final Report. Anchorage, AK: Conoco, Inc. and Continental Pipeline Co.
- Davis, C.W., D.C. Linck, K.M. Schoenberg, and H.M. Shields. 1981. Slogging, Humping, and Mucking through the NPR-A: An Archaeological Interlude. Occasional Paper No. 25. Fairbanks, AK: Cooperative Park Studies Unit.
- Davis, J.L. and P. Valkenburg. 1978. Western Arctic Caribou Herd Studies. P-R Projection Complete Report W-17-8-R and W-17-9-R. Juneau, AK: State of Alaska, Dept. of Fish and Game, 99 pp.
- Davis, J.L., P. Valkenburg, and H.V. Reynolds. 1980. Population Dynamics of Alaska's Western Arctic Caribou Herd. *In*: Proceedings of the Second International Reindeer/Caribou Symposium, E. Reimers, E. Gaare, and S. Skennsberg, eds. Roros, Norway, Sept. 17-21, 1979. Trondheim, Norway: Direktorat for vilt og ferskvannsfisk.
- Davis, J.L., P. Valkenburg, and R. Boertje. 1982. Home Range Use, Social Structure and Habitat Selection of the Western Arctic Caribou Herd. Fairbanks, AK: USDO, National Park Service.
- Davis, R.A. and D.H. Thomson. 1984. Marine Mammals. Chapter 4. *In*: Proceedings of a Synthesis Meeting: The Barrow Arch Environment and Possible Consequences of Planned Offshore Oil and Gas Development., J.C. Truett, ed. Girdwood, Ak., Oct. 30-Nov. 1, 1983. Anchorage, AK: USDOC,

- NOAA, OCSEAP and USDOI, MMS, pp. 47-79.
- DeCola, E. 2001. International Oil Spill Statistics 2000. Arlington, MA: Cutter Information Corp., 70 pp.
- Delaney, R. 2002. Personal communication dated Aug. 22, 2002 between Roger Delaney, BLM Northern Field Office, Fairbanks, Alaska and Tim Holder, MMS Alaska OCS Region; subject: number of 1-week float-trip parties per year.
- Deming, D., J.H. Sass, A.H. Lachenbruch, and R.F. DeRito. 1992. Heat-Flow and Subsurface Temperature as Evidence for Basin-Scale Ground-Water Flow, North Slope of Alaska. *Geological Society of America Bulletin* 104:528-542.
- Derksen, D.V. 2002. Telephone conversation in Feb. 2002 between D.V. Derksen and J. Hubbard, USDOI, MMS, Alaska OCS Region; subject: verifying Alaskan brant population status as stable or increasing somewhat.
- Derksen, D.V. and W.D. Eldridge. 1980. Drought-Displacement of Pintails to the Arctic Coastal Plain. *Journal of Wildlife Management* 44:224-229.
- Derksen, D.V., M.W. Weller, and W.D. Eldridge. 1979. Distributional Ecology of Geese Molting near Teshekpuk Lake, National Petroleum Reserve-Alaska. *In: Management and Biology of Pacific Flyway Geese*, R.L. Jarvis and J.C. Bartonek, eds. Corvallis OR: Oregon State University Bookstores, pp. 189-206.
- Derksen, D.V., T.C. Rothe, and W.D. Eldridge. 1981. Use of Wetland Habitats by Birds in the National Petroleum Reserve-Alaska. FWS Resource Publication 141. Washington, DC: USDOI, FWS, 25 pp.
- Derksen, D.V., W.D. Eldridge, and M.W. Weller. 1982. Habitat Ecology of Pacific Black Brant and Other Geese Moulting near Teshekpuk Lake, Alaska. *Wildfowl* 33:39-57.
- Derksen, D.V., K.S. Bollinger, D. Esler, K.C. Jensen, E.J. Taylor, M.W. Miller, and M.W. Weller. 1992. Effects of Aircraft on Behavior and Ecology of Molting Black Brant near Teshekpuk Lake, Alaska. Final Report. Anchorage, AK: USDOI, FWS, 227 pp.
- Derocher A.E. and I. Stirling. 1991. Oil Contamination of Polar Bears. *Polar Record* 27(160):56-57.
- Detterman, R.L. 1978. The Arctic Lowland Region—Potential Landform and Lifeform Natural Landmarks. Open-File Report 78-329. U.S. Geological Survey, 410 pp.
- Dickins, D. and I. Buist. 1981. Oil and Gas under Sea Ice. CV-1, Vol. I-II. Calgary, Alb., Canada: Dome Petroleum Ltd.
- Dickson, D.L., R.S. Suydam, and G. Balogh. 2000. Tracking the Movement of King Eiders from Nesting Grounds at Prudhoe Bay, Alaska to their Molting and Wintering Areas using Satellite Telemetry. 1999/2000 Progress Report. Edmonton, Alb., Canada: Canadian Wildlife Service, 37 pp.
- Dickson, D.L., G. Balogh, and S. Hanlan. 2001. Tracking the Movement of King Eiders from Nesting Grounds on Banks Island, Northwest Territories to their Molting and Wintering Areas Using Satellite Telemetry. 2000/2001 Progress Report. Edmonton Alb., Canada: Canadian Wildlife Service, 39 pp.
- Diedrich, J. and C. Thomas. 1999. The Wild and Scenic River Study Process. Washington, DC: National Park Service, Interagency Wild and Scenic Rivers Coordinating Council, 50 pp.
- Dikov, N.N. 1977. Archaeological Monuments of Kamchatka, Chukotka, and the Upper Kolyma. Moscow: Nauka.

- Dikov, N.N. 1979. Ancient Cultures of Northeast Asia. Moscow: Nauka.
- Dikov, N.N. 1996. The Ushki Sites, Kamchatka Peninsula. In: *American Beginnings: The Prehistory and Paleocology of Beringia*, F.H. West, ed. Chicago, IL: The University of Chicago Press, pp. 244-250.
- Dikov, N.N. 1997. Asia at the Juncture with America in Antiquity: The Stone Age of the Chukchi Peninsula, R.L. Bland, Translator. Anchorage, AK: USDO, National Park Service, Beringia Program.
- Divoky, G.J. 1984. The Pelagic and Nearshore Birds of the Alaskan Beaufort Sea: Biomass and Trophics. In: *The Alaska Beaufort Sea: Ecosystems and Environment*, R. Barnes, E. Reimnitz, and D.M. Schell, eds. New York: Academic Press.
- Divoky, G.J. and V. Mendenhall. 2000. Storm Alters Marine Bird Habitats on Alaska's North Slope. *Pacific Seabirds* 27(2):68.
- Divoky, G.J., G. Watson, and J.C. Bartonek. 1974. Breeding of the Black Guillemot in Northern Alaska. *Condor* 76:339-343.
- Divoky, G.J., G.A. Sanger, S.A. Hatch, and C.J. Haney. 1988. Fall Migration of Ross' Gull (*Rhodostethia rosea*) in Alaskan Chukchi and Beaufort Seas. In: *Monitoring Seabird Populations in Areas of Oil and Gas Development on the Alaskan Continental Shelf*. OCS Report, MMS 88-0023. Anchorage, AK: USDO, MMS, Alaska OCS Region, 30 pp.
- Dobbyn, P. 2002. Native Whalers Vow to Defy IWC; Subsistence: Eskimos Would Prefer Commission Reconsider Its Stance. Anchorage, AK: *Anchorage Daily News*, p. B2.
- Dohl, T.P., R.C. Guess, M.L. Duman, and R.C. Helm. 1983. Cetaceans of Central and Northern California, 1980-1983: Status, Abundance, and Distribution. OCS Study, MMS 84-0045. Los Angeles, CA: USDO, MMS, Pacific OCS Region, 284 pp.
- Ducks Unlimited. 1998. National Petroleum Reserve-Alaska Earth Cover Classification. Final Report. Rancho Cordova, CA: Ducks Unlimited, Inc.
- Dumond, D.E. 1987. *The Eskimos and Aleuts*. London: Thames and Hudson Ltd.
- Durner G.M., S.C. Amstrup, and K.J. Ambrosius. 2001. Remote Identification of Polar Bear Maternal Den Habitat in Northern Alaska. *Arctic* 54(2):115-121.
- Durner G.M., S.C. Amstrup, and A.S. Fischbach. 2003. Habitat Characteristics of Polar Bear Terrestrial Maternal Den Sites in Northern Alaska. *Arctic* 56(1):55-62.
- Earnst, S.L. 1992. The Timing of Wing Molt in Tundra Swans: Energetic and Non-Energetic Constraints. *Condor* 94(4):847-856.
- Eastland, W.G., R.T. Bowyer, and S.G. Fancy. 1989. Effects of Snow Cover on Selection of Calving Sites by Caribou. *Journal of Mammalogy* 70:824-828.
- Eberhardt, L.E., W.C. Hanson, J.L. Bengtson, R.A. Garrott, and E.E. Hanson. 1982. Arctic Fox Home Range Characteristics in an Oil-Development Area. *Journal Wildlife Management* 46(1):183-190.
- Edwards, W.C. 1985. Toxicology Problems Related to Energy Production. *Vet. Hum. Toxicol.* 21:328-337.
- eg&g Idaho, Inc. 1991. Alaska Oil and Gas: Energy Wealth or Vanishing Opportunity. Oak Ridge, TN: U.S. Dept. of Energy.

- Eide, S.H., S.D. Miller, and M.A. Chihuly. 1986. Oil Pipeline Crossing Sites Utilized in Winter by Moose, *Alces alces*, and Caribou, *Rangifer tarandus*, in Southcentral Alaska. *Canadian Field-Naturalist* 100(2):197-207.
- Ely, C.R. and A.X. Dzubin. 1994. Greater White-Fronted Goose (*Anser albifrons*). In: *The Birds of North America*, A. Poole and F. Gill, eds. Philadelphia, PA: American Ornithologists' Union and Academy of Natural Sciences.
- Embry, A.F. 1990. Geological and Geophysical Evidence in Support of the Hypothesis of Anticlockwise Rotation of Northern Alaska. *Marine Geology* 93:317-329.
- Emers, M. and J.C. Jorgenson. 1997. Effects of Winter Seismic Exploration on the Vegetation and Soil Thermal Regime of the Arctic National Wildlife Refuge. In: *Disturbance and Recovery in Arctic Lands: An Ecological Perspective*, R.M.M. Crawford, ed. Dordrecht, The Netherlands: Kluwer Academic Publishers.
- Endter-Wada, J. 1992. Social, Economic, and Subsistence Effects of the *Exxon Valdez* Oil Spill on the Kodiak Region. In: Conference Proceedings, Alaska OCS Region, Fourth Information Transfer Meeting, Anchorage, Ak., Jan. 28-30, 1992. OCS Study, MMS 92-0046. Anchorage, AK: USDO, MMS, AK OCS Region, pp. 283-288.
- Environment Canada. 1997. The Canada Country Study: Responding to Global Climate Change in the Arctic. http://www/ec.gc.ca/climate/ccs/arc_summ.htm.
- Environmental Protection Agency. 1998. Climate Change and Alaska. EPA 236-F-007b. Washington, DC: USEPA, Office of Policy, 4 pp.
- Environmental Protection Agency. 2003. Global Warming Impacts: Polar Regions. <http://yosemite.epa.gov/oar/globalwarming.nsf/congntent/ImpactsPolarRegions.html>.
- Environmental Protection Agency; U.S. Coast Guard; and State of Alaska, Dept. of Environmental Conservation. 1999. North Slope Subarea Contingency Plan. Anchorage, AK: USEPA; U.S. Coast Guard; and State of Alaska, DEC.
- Environmental Science and Engineering, Inc. 1987. Kuparuk Aerometric Monitoring Program - Annual Data Summary. Anchorage, AK: ARCO Alaska, Inc., 20 pp.
- Envirosense. 1997. Summary of the Environmental Justice Movement. <http://es.inet.gov/program/initiative/justice/ejovrvw.html>.
- Ernerk, P. 1994. Insights of a Hunter on Recent Climatic Variations in Nunavut. In: Biological Implications of Global Change: Northern Perspectives, R. Riewe and J. Oakes, eds. Ottawa, Ont., Canada: Canadian Circumpolar Institute, Royal Society of Canada, Canadian Global Change Program, Assoc. of Canadian Universities for Northern Studies, 2 pp.
- ERT Company. 1987. Prudhoe Bay Air Quality Monitoring Program Quarterly and Annual Data Report. Report No. D816. Anchorage, AK: Standard Alaska Production Company, 68 pp.
- Evans, D.D. 1988. Combustion of Oil Spills on Water. In: Technology Assessment and Research Program for Offshore Minerals Operations. OCS Study, MMS 86-0057. Washington, DC: USDO, MMS, pp. 169-177.
- Evans, D.D., G. Mulholland, D. Gross, H. Baum, and K. Saito. 1987. Environmental Effects of Oil Spill Combustion. In: Proceedings of the Tenth Arctic Marine Oil Spill Program Technical Seminar, Edmonton, Alb., Canada, Jun. 9-11, 1987. Ottawa, Ont., Canada: Environment Canada, pp. 95-130.

- Everett, K.R., D.L. Kane, and L.D. Hinzman. 1996. Surface Water Chemistry and Hydrology of a Small Arctic Drainage Basin. *In: Landscape Function and Disturbance in Arctic Tundra*, J.F. Reynolds and J.D. Tenhunen, eds. Berlin, Germany: Springer-Verlag, pp. 185-201.
- Ewing, A.L. 1997. Letter dated Jun. 11, 1997, to J. Munson, Alaska NPR-A Representative, USDO, BLM, Alaska State Office, from A.L. Ewing, Deputy Commissioner, State of Alaska, Dept. of Environmental Conservation; subject, 2 pp.
- Exxon Valdez* Oil Spill Trustee Council. 2001. 2001 Status Report. Anchorage, AK: *Exxon Valdez* Oil Spill Trustee Council, 16 pp.
- Fair, J. 2002. Status and Significance of Yellow-Billed Loon Populations in Alaska. Anchorage, AK: The Wilderness Society and Trustees for Alaska.
- Fairweather. 2000. Historical Blowout Study, North Slope of Alaska. Anchorage, AK: BP-Amoco Exploration Alaska.
- Fall, J.A. 1992. Changes in Subsistence Uses of Fish and Wildlife Resources in 15 Alaska Native Villages Following the *Exxon Valdez* Oil Spill. *In: MMS-Alaska OCS Region, Fourth Information Transfer Meeting Conference Proceedings*, Anchorage, Ak., May 1992. OCS Study, MMS 92-0046. Anchorage, AK: USDO, MMS, Alaska OCS Region, pp. 261-270.
- Fall, J.A. and C.J. Utermohle. 1995. An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska. Vol. VI. Anchorage, AK: State of Alaska, Dept. of Fish and Game, Div. of Subsistence.
- Fall, J.A. and C.J. Utermohle. 1999. Subsistence Harvests and Uses in Eight Communities Ten Years after the *Exxon Valdez* Oil Spill. Technical Paper No. 252. Juneau, AK: State of Alaska, Dept. of Fish and Game, Div. of Subsistence.
- Fall, J.A., L.J. Field, T.S. Nighswander, N. Peacock, and U. Varansi, eds. 1999. Overview of Lessons Learned from the *Exxon Valdez* Oil Spill: A 10-Year Retrospective. *In: Evaluating and Communicating Subsistence Seafood Safety in a Cross-Cultural Context*. Pensacola, FL: SETAC Press, 338 pp.
- Fay, C. 2001. Email dated June 25, 2001, from C. Fay, British Petroleum to R. Emerson, MMS Alaska OCS Region; subject: Liberty water.
- Fay, F.H. and E.H. Follman. 1982. The Arctic Fox (*Alopex lagopus*) Species Account. Issue 3917. Juneau, AK: USDOC, NOAA, OCSEAP, 27 pp.
- Fechhelm, R.G and W.B. Griffiths. 2001. Status of Pacific Salmon in the Beaufort Sea, 2001. Anchorage, AK: LGL Alaska Research Assocs., Inc., 13 pp.
- Fechhelm, R.G., M. Millard, W.B. Griffiths, and T. Underwood. 1996. Change in the Abundance Patterns of Arctic Flounder (*Pleuronectes glacialis* Pallas, 1776) in the Coastal Waters of the Alaskan Beaufort Sea, 1982-1995. *In: The 1996 Endicott Fish Monitoring Program, Synthesis Supplement Vol. III: Published Literature for Synthesis*. Final draft. Anchorage, AK: BPXA and the North Slope Borough.
- Fechhelm, R.G., L.R. Martin, B.J. Gallaway, W.J. Wilson, and W.B. Griffiths. 2001. Estimating the Hydrographic Effects of Prudhoe Bay Causeway Breaches using the Before-After Control-Impact (BACI) Analysis. *Arctic* 542:162-173.
- Federal Energy Regulatory Commission. 1995. Yukon Pacific LNG Project: Final Environmental Impact Statement. FERC/EIS 0-071. Washington, DC: FERC, Office of Pipeline Regulation,

- Federal Register*. 1993. Final Rule to List the Spectacled Eider as Threatened. *Federal Register* 58(88):27,474-27,480.
- Federal Register*. 1994. Final Rule to Remove the Eastern North Pacific Population of the Gray Whale from the List of Endangered Wildlife. *Federal Register* 59(FR):31,094-31,095.
- Federal Register*. 1997. Threatened Status for the Alaska Breeding Population of the Steller's Eider. *Federal Register* 62(11)2:31,748-31,757.
- Federal Register*. 1999. Notification of Aboriginal Subsistence Whaling Quotas. *Federal Register*. 64FR:28413-28414.
- Federal Register*. 2000. Marine Mammals; Incidental Take during Specified Activities. *Federal Register* 65(62):16828-16843.
- Federal Register*. 2001. Final Determination of Critical Habitat for the Spectacled Eider. 66(25):9146-9185.
- Federal Register*. 2001. Final Determination of Critical Habitat for the Alaska-Breeding Population of Steller's Eider. 66(25):8850-8884.
- Federal Register*. 2002. Final Determination on a Petition to Designate Critical Habitat for the Bering Sea Stock of Bowhead Whales. 67(169):55767-55771.
- Felix, N.A., M.K. Reynolds, J.C. Jorgenson, and K.E. DuBois. 1989. Resistance and Resilience of Tundra Plant Communities to Disturbance by Winter Seismic Vehicles. *Arctic and Alpine Research* 24:69-77.
- Ferrero, R.C., D.P. DeMaster, P.S. Hill, M.M. Muto, and A.L. Lopez. 2000. Alaska Marine Mammal Stock Assessments, 2000. NOAA Technical Memorandum NMFS-AFSC-119. Seattle, WA: USDOC, NOAA, NMFS, 195 pp.
- Field, L.J., J.A. Fall, T.J. Nighswander, N. Peacock, and U. Varanasi, eds. 1999. *Evaluating and Communicating Subsistence Seafood Safety in a Cross-Cultural Context*. Pensacola, FL: SETAC Press, 338 pp.
- Fingas, M.F. 1996. The Evaporation of Oil Spills: Variation with Temperature and Correlation with Distillation Data. In: Proceedings of the Nineteenth Arctic and Marine Oilspill Program (AMOP) Technical Seminar, Vol. I. Calgary, Alb., Canada, Jun. 12-14, 1996. Ottawa, Ont., Canada: Environment Canada, pp. 29-72.
- Fingas, M.F., F. Ackerman, P. Lambert, K. Li, and Z. Wang. 1995. The Newfoundland Offshore Burn Experiment: Further Results of Emissions Measurement. In: Proceedings of the Eighteenth Arctic and Marine Oil Spill Technical Seminar, Edmonton, Alb., Canada, Jun. 14-16, 1995.
- Fischer, J.B. 2001. Beaufort Shelf Offshore Survey, July 23-26, 2001. 2001 Trip Report. Anchorage, AK: USDOI, FWS, 14 pp.
- Fischer, J.B. 2002. Beaufort Shelf Offshore Survey, July 23-26, 2001. 2002 Trip Report. Anchorage, AK: USDOI, FWS, 14 pp.
- Fischer, J.B., T.J. Tiplady, and W.W. Larned. 2002. Monitoring Beaufort Sea Waterfowl and Marine Birds—Aerial Survey Component. Anchorage, AK: USDOI, FWS, 138 pp.
- Fleury, M.G.R. 1983. Outer Continental Shelf Oil and Gas Blowouts 1979-1982. Open-File Report 83-562. Anchorage, AK: U.S. Geological Survey, 27 pp.

- Flint, P.L., J.A. Reed, J.C. Franson, T.E. Hollmen, J.B. Grand, M.D. Howell, R.B. Lanctot, D.L. Lacroix, and C.P. Dau. 2003. Monitoring Beaufort Sea Waterfowl and Marine Birds. OCS Study, MMS 2003-037. Anchorage, AK: USDO, MMS, Alaska OCS Region, 125 pp.
- Foote, D.C. 1964. American Whalers in Northwestern Arctic Alaska. *Arctic Anthropology* 22:16-20.
- Ford, R.G. 1985. Oil Slick Sizes and Length of Coastline Affected: A Literature Survey and Statistical Analysis. Los Angeles, CA: USDO, MMS, Pacific OCS Region, 34 pp.
- Fraker, M.A., D.K. Ljungblad, W.J. Richardson, and D.R. Van Schoik. 1985. Bowhead Whale Behavior in Relation to Seismic Exploration, Alaskan Beaufort Sea, Autumn 1981. OCS Study, MMS 85-0077. Anchorage, AK: USDO, MMS, Alaska OCS Region, 40 pp.
- Free, A.P., J.C. Cox, and L.A. Schultz. 1982. Laboratory Studies of Oil Spill Behavior in Broken Ice Fields. *In: Proceedings of the Fifth Arctic Marine Oil Spill Program Technical Seminar*, Edmonton, Alb., Canada, Jun. 15-17, 1982. Ottawa, Ont., Canada: Environment Canada, pp. 3-14.
- Frost, K. 1994. Gray Whale. Wildlife Notebook Series. Juneau, AK: State of Alaska, Dept. of Fish and Game, 3 pp.
- Frost, K.J. and L.F. Lowry. 1981. Marine Mammals. *In: Proceedings of a Synthesis Meeting: Beaufort Sea (Sale 71) Synthesis*, D.W. Norton and W.M. Sackinger, eds. Chena Hot Springs, Ak., Apr. 21-23, 1981. Juneau, AK: USDOC, NOAA and USDO, MMS, pp. 43-46.
- Frost, K.J. and L.F. Lowry. 1983. Demersal Fishes and Invertebrates Trawled in the Northeastern Chukchi and Western Beaufort Seas, 1976-1977. NOAA Technical Report NMFS SSRF-764. Seattle, WA: USDOC, NOAA, NMFS, 22 pp.
- Frost, K.J., L.F. Lowry, and J.J. Burns. 1988a. Ringed Seals in the Beaufort Sea. Chapter 5. *In: Beaufort Sea Information Update*, P.R. Becker, ed. OCS Study, MMS 86-0047. Anchorage, AK: USDOC, NOAA, OCSEAP, and USDO, MMS, Alaska OCS Region, pp. 41-49.
- Frost, K.J., L.F. Lowry, and J.J. Burns. 1988b. Distribution, Abundance, Migration, Harvest and Stock Identity of Belukha Whales in the Beaufort Sea. Chapter 4. *In: Beaufort Sea Information Update Meeting*, P.R. Becker, ed. Anchorage, AK: USDOC, NOAA, OCSEAP, and USDO, MMS, pp. 27-40.
- Frost, K.J., L.F. Lowry, J.R. Gilbert, and J.J. Burns. 1988a. Ringed Seal Monitoring: Relationships of Distribution and Abundance to Habitat Attributes and Industrial Activities. OCS Study, MMS 89-0026. OCSEAP Final Reports of Principal Investigators, Vol. 61 (Jun. 1989). Anchorage, AK: USDOC, NOAA and USDO, MMS, pp. 345-445.
- Frost, K.J., L.F. Lowry, S. Hill, G. Pendleton, and D. DeMaster. 1998b. Monitoring, Distribution and Abundance of Ringed Seals in Northern Alaska. Final interim report. Fairbanks, AK: State of Alaska, Dept. of Fish and Game, 42 pp.
- Frost K.J., L.F. Lowry, and G. Carroll. 1993. Beluga Whale and Spotted Seal Use of a Coastal Lagoon System in the Northeastern Chukchi Sea. *Arctic* 46:8-16.
- Frost K.J., L.F. Lowry, E.H. Sinclair, J. Ver Hoef, and D.C. McAllister. 1994. Impacts on Distribution, Abundance, and Productivity of Harbor Seals. *In: Marine Mammals and the Exxon Valdez*, T.R. Loughlin, ed. San Diego, CA: Academic Press, pp. 97-118.
- Frost K.J., L.F. Lowry, S. Hills, G. Pendleton, and D. DeMaster. 1997. Monitoring Distribution and Abundance of Ringed Seals in Northern Alaska. Final Interim Report. Fairbanks, AK: State of Alaska, Dept. of Fish and Game, 42 pp.

- Frost K.J., L.F. Lowry, G. Pendleton, and H.R. Nute. 2002. Monitoring Distribution and Abundance of Ringed Seals in Northern Alaska. OCS Study, MMS 2002-043. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 66 pp.
- Frost, K.J., G. Pendleton, and C. Hessinger. 2002. Monitoring Distribution and Abundance of Ringed Seals in Northern Alaska. *In: Alaska OCS Region Eighth Information Transfer Meeting, MBC Applied Environmental Sciences, comp.* Anchorage, Ak., Apr. 3-5, 2001. OCS Report, MMS 2001-049. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 61 pp.
- Fuller, A.S. and J.C. George. 1997. Evaluation of Subsistence Harvest Data from the North Slope Borough 1993 Census for Eight North Slope Villages: for the Calendar Year 1992. Barrow, AK: North Slope Borough, Dept. of Wildlife Management.
- Galloway, B.J. 1990. Factors Limiting the Growth of Arctic Anadromous Fish Populations. *In: Fisheries Oceanography - A Comprehensive Formulation of Technical Objectives for Offshore Application in the Arctic: Workshop Proceedings*, R.M. Meyer and T.M. Johnson, eds. Costa Mesa, CA: MBC Applied Environmental Sciences.
- Galloway, B.J. and R.G. Fechhelm. 2000. Anadromous and Amphidromous Fishes. *In: The Natural History of an Arctic Oil Field: Development and the Biota*, J.C. Truett and S.R. Johnson, eds. San Francisco, CA: Academic Press, pp. 349-369.
- Gangloff, R.A. 1997. Paleontological Resources in the Northeast Planning Area of the NPR-A. Paper presented at the NPR-A Symposium: Environmental and Subsistence Resources in the Northeast Planning Area of the National Petroleum Reserve in Alaska, Anchorage, Ak., Apr. 16-18, 1997. Anchorage, AK: USDOI, BLM and MMS, Alaska OCS Region.
- Garner, G.W. and P.E. Reynolds, eds. 1986. Impacts of Further Exploration, Development and Production of Oil and Gas Resources. *In: Arctic National Wildlife Refuge Coastal Plain Resource Assessment. Final Report. Baseline study of Fish, Wildlife, and Their Habitats, Vol. II.* Anchorage, AK: USDOI, FWS, 696 pp.
- Garrott, R.A., L.L. Eberhardt, and D.M. Burn. 1993. Mortality of Sea Otters in Prince William Sound following the *Exxon Valdez* Oil Spill. *Marine Mammal Science* 94:343-359.
- Gay, J. 2002. Panel Approves Whale Hunting Extension: QUOTAS: International Whaling Commission Allows Bowhead Kills for Eskimos. Anchorage, AK: *Anchorage Daily News*, p. B1.
- George, J.C. and R. Kovalsky. 1986. Observations on the Kupigruak Channel (Colville River) Subsistence Fishery, October 1985. Barrow, AK: North Slope Borough, 60 pp.
- George, J.C. and B.P. Nageak. 1986. Observations on the Colville River Subsistence Fishery at Nuiqsut, Alaska for the Period July 4-November 1, 1984. Barrow, AK: North Slope Borough, 25 pp.
- George, J.C., C. Clark, G.M. Carroll, and W.T. Ellison. 1989. Observations on the Ice-Breaking and Ice Navigation Behavior of Migrating Bowhead Whales (*Balaena mysticetus*) near Point Barrow, Alaska, Spring 1985. *Arctic* 42(1):24-30.
- George, J.C., R.S. Suydam, L.M. Philo, T.F. Albert, J.E. Zeh, and G.M. Carroll. 1993. Report of the Spring 1993 Census of Bowhead Whales, *Balaena msticetus*, off Point Barrow, Alaska, with Observations on the 1993 Subsistence Hunt of Bowhead Whales by Alaska Eskimos. Reports of the International Whaling Commission 45. Cambridge, UK: IWC, pp. 371-384.
- George, J.C., L.M. Philo, K. Hazard, D. Withrow, G.M. Carroll, and R. Suydam. 1994. Frequency of Killer Whale (*Orcinus orca*) Attacks and Ship Collisions Based on Scarring on Bowhead Whales (*Balaena*

- mysticetus*) of the Bering-Chukchi-Beaufort Seas Stock. *Arctic* 47(3):247-255.
- George, J.C., H.P. Huntington, K. Brewster, H. Eicken, D.W. Norton, and R. Glenn. 2003. Inupiat Hunters of Arctic Alaska and Shorefast Ice: Changes in Shorefast Ice Characteristics, Threats to Hunters, and Responses by Those Who Rely on It. Draft report. Barrow, AK: North Slope Borough, Dept. of Wildlife Management, 28 pp.
- Geraci, J.R. 1990. Physiologic and Toxic Effects on Cetaceans. *In: Sea Mammals and Oil: Confronting the Risks*, J.R. Geraci and D.J. St. Aubin, eds. San Diego, CA: Academic Press, Inc. and Harcourt Brace Jovanovich, pp. 167-197.
- Gerlach, S.C. and E.S. Hall, Jr. 1988. The Later Prehistory of Northern Alaska: The View from Tukuto Lake. *In: The Late Prehistoric Development of Alaska's Native People*, R.D. Shaw, R.K. Harritt, and D.E. Dumond, eds. Monograph Series No. 4. Aurora, AK: Anthropological Society.
- Gersper, P.L., V. Alexander, S.A. Barkley, R.J. Barsdate, and P.S. Flint. 1980. The Soils and Their Nutrients. *In: An Arctic Ecosystem. The Coastal Tundra at Barrow, Alaska*, J. Brown et al., eds. US/IBP Synthesis Series US, 12. Stroudsburg, PA: Dowden, Hutchinson, and Ross, pp. 219-290.
- Gibson, M.A. and S.B. Schullinger. 1998. Answers from the Ice Edge: The Consequences of Climate Change on Life in the Bering and Chukchi Seas. Washington, DC: Greenpeace USA.
- Giddings, J.L. Jr. 1964. *The Archaeology of Cape Denbigh*. Providence, RI: Brown University Press.
- Gilbert, J., G. Fedoseev, D. Seagars, E. Razlivalov, and A. Lachugin. 1992. Aerial Census of Pacific Walrus, 1990. Anchorage, AK: USDOI, FWS, Marine Mammal Management, 33 pp.
- Gilders, M.A. and M.A. Cronin. 2000. North Slope Oil Field Development. *In: The Natural History of an Arctic Oil Field*, J.C. Truett and S.R. Johnson, eds. San Diego, CA: Academic Press, pp. 15-32.
- Gilliam, J.K. and P.C. Lent. 1982. Proceedings of the National Petroleum Reserve in Alaska Caribou/Waterbird Impact Analysis Workshop, Anchorage, Ak., May 11-13, 1982. Anchorage, AK: USDOI, BLM, Alaska State Office, 61 pp.
- Gingrich, D. 2001. The Alpine Field after the First Year. Oral presentation given at the December 13, 2001, luncheon meeting of the Geophysical Society of Alaska in Anchorage.
- Gingrich, D., D. Knock, and R. Masters. 2001. Geophysical Interpretation Methods Applied at Alpine Oil Field, Alaska. *The Leading Edge*, pp. 730-738.
- Glaeser, Lt. J.G. J. L. and Lt.Cdr. G. Vance. 1971. A study of the Behavior of Oilspills in the Arctic. Report AD 717 142. Washington, DC: U.S. Coast Guard.
- Gorbics, C.S., J.L. Garlich-Miller, and S.L. Schliebe. 1998. Draft Alaska Marine Mammal Stock Assessments 1998, Sea Otters, Polar Bear, and Walrus. Anchorage, AK: USDOI, FWS, 45 pp.
- Gotthardt, T. 2001. Status Report on the Red-Throated Loon (*Gavina stellata*). Anchorage, AK: USDOI, FWS, 176 pp.
- Grantz, A. and S.D. May. 1982. Rifting History and Structural Development of the Continental Margin North of Alaska. *In: Studies in Continental Margin Geology*, J.S. Watkins and C.L. Drake, eds. Memoir 34. American Association of Petroleum Geologists, pp. 77-100.
- Gratto, C.L. and F. Cooke. 1987. Geographic Variation in the Breeding Biology of the Semipalmated Sandpiper. *Ornis Scand.* 18:233-235.

- Gratto-Trevor, C.L. 1991. Parental Care in the Semipalmated Sandpiper *Calidris pusilla*: Brood Desertion by Females. *Ibis* 133:394-399.
- Gratto-Trevor, C.L. 1992. Semipalmated Sandpiper. *In*: The Birds of North America, A. Poole and F. Gill, eds. Issue No. 6. Philadelphia, PA: American Ornithologists' Union and Academy of Natural Sciences.
- Greene, C.R. 1981. Underwater Acoustic Transmission Loss and Ambient Noise in Arctic Regions. *In*: The Question of Sound from Icebreaker Operations, Proceedings of a Workshop, Toronto, Feb. 23-24, 1981. Calgary, Alb., Canada: Arctic Pilot Project, Petro-Canada.
- Greene, C.R. 1986. Underwater Sounds from the Submersible Drill Rig SEDCO 708 Drilling in the Aleutian Islands. *In*: Underwater Drilling - Measurement of Sound Levels and Their Effects on Belukha Whales. API Publication No. 4438. Washington, DC: American Petroleum Institute, pp. 1-69.
- Greenpeace. 2003. Polar Meltdown: Background Report.
<http://archive.greenpeace.org/climate/polar/polrep/index/html>.
- Gregor, D.J. and W.D. Gummer. 1989. Evidence of Atmospheric Transport and Deposition of Organochlorine Pesticides and Polychlorinated Biphenyls in Canadian Arctic Snow. *Environmental Science and Technology* 23(5):561-565.
- Groat, C.C. 2001. Climate Change and its Impact on the Arctic Region and Alaska. Statement of C.C. Groat, Director, U.S. Geological Survey before the Committee on Appropriations, U.S. Senate, May 29, 2001.
- Grubb, T.G., W.W. Bowerman, J.P. Giesy, and G.A. Dawson. 1992. Responses of Breeding Bald Eagles, *Haliaeetus leucocephalus*, to Human Activities in Northcentral Michigan. *Canadian Field-Naturalist* 106:443-453.
- Gryc, G., ed. 1988. Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982. USGS Professional Paper 1399. U.S. Geological Survey, 940 pp.
- Gundlach, E.R., D.D. Domeracki, and L.C. Thebeau. 1982. Persistence of *Metula* Oil in the Strait of Magellan Six and One-Half Years after the Incident. *Oil and Petrochemical Pollution* 11:37-48.
- Guthrie, D.R. and S. Stoker. 1990. Paleoecological Significance of Mummified Remains of Pleistocene Horses from the North Slope of the Brooks Range, Alaska. *Arctic* 43:267-274.
- Hablett, T.R. 1979. Fish Inventories Conducted Within the National Petroleum Reserve on the North Slope of Alaska, 1977-1978. Chapter 10. *In*: Studies of Selected Wildlife and Fish and Their Use of Habitats on and Adjacent to the National Petroleum Reserve in Alaska, 1977-1978, P.C. Lent, ed. 105(c) Land Use Study Vol. 2. Anchorage, AK: USDOI, BLM, NPR-A Work Group 3.
- Hadland, J. 2002. Table received Aug. 9, 2002, from J. Hadland, State of Alaska, Dept. of Labor and Workforce Dev.; subject: State database for Alaska 2000 resident/nonresident workers and wages by reported place of work, oil industry workers, standard industrial code 13, North Slope Borough, 32.2% nonresident workers.
- Hadland, J. and G. Landry. 2002. Nonresidents Working in Alaska 2000. Juneau, AK: State of Alaska, Dept. of Labor and Workforce Development. www.lab.or.state.ak.us/research/research.thm and <http://146.63.75.50/research/reshire/nonres.pdf>.
- Hall, E.S. 1983. A Subsistence Study of Seven Lease Tracts in the National Petroleum Reserve in Alaska with Special Reference to the Proposed Brontosaurus Exploratory Well Site Area. Anchorage, AK: ARCO

- Alaska, Inc., various pagings.
- Hall, E.S. Jr. and R. Gal. 1988. The U.S. Geological Survey-Bureau of Land Management Cultural Resource Program in the National Petroleum Reserve in Alaska, 1977-1981. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982*, G. Gryc, ed. USGS Professional Paper 1399. Washington, DC: U.S. Geological Survey, pp. 859-897.
- Hamilton, C.I., S.J. Starr, and L.L. Trasky. 1979. Recommendations for Minimizing the Impacts of Hydrocarbon Development on the Fish, Wildlife, and Aquatic Plant Resources of Lower Cook Inlet. Vols. I and II. Anchorage, AK: State of Alaska, Dept. of Fish and Game, Marine and Coastal Habitat Management, 420 pp.
- Hamilton, T.D. and G. Ashley. 1993. A Late Quaternary Environmental Record from Northwestern Alaska. *Geological Society of America Bulletin* 105:583-602.
- Hammill, M.O. and T.G. Smith. 1991. The Role of Predation in the Ecology of the Ringed Seal in Barrow Strait, Northwest Territories, Canada. *Marine Mammal Science* 7:123-135.
- Hanna, S.R. and P.J. Drivas. 1993. Modeling VOC Emissions and Air Concentrations from the *Exxon Valdez* Oil Spill. *Journal of the Air & Waste Management Association* 43:298-309.
- Hansen, D. J. 1985. The Potential Effects of Oil Spills and Other Chemical Pollutants on Marine Mammals Occurring in Alaskan Waters. OCS Report, MMS 85-0031. Anchorage, AK: USDO, MMS, Alaska OCS Region, 21 pp.
- Hansen, D.J. 1992. Potential Effects of Oil Spills on Marine Mammals That Occur in Alaskan Waters. OCS Report, MMS 92-0012. Anchorage, AK: USDO, MMS Alaska OCS Region, 25pp.
- Hansen D.J. 1996. Shrimp Fishery and Capelin Decline May Influence the Decline of Harbor Seal (*Phoca vitulina*) and Northern Sea Lion (*Eumetopias jubatus*) in the Western Gulf of Alaska. *In: International Symposium on the Role of Forage Fishes in Marine Ecosystems*, Anchorage, Ak., Nov. 13-16, 1996. Fairbanks, AK: Alaska Sea Grant College Program University of Alaska.
- Hanson, H.C., P. Queneau, and P. Scott. 1956. The Geography, Birds and Mammals of the Perry River Region. Arctic Institute of North America Special Publication 3. Arctic Institute of North America, 96 pp.
- Hanson, J. 2002. Telephone conversation between J. Hanson, State of Alaska, Dept. of Natural Resources, Div. of Oil and Gas and J. Craig, MMS Alaska OCS Region; subject: comments about number of State of Alaska lease sales proposed for Alaska North Slope.
- Harcharek, R.C. 1992. North Slope Borough 1992 Economic Profile, Vol. VI. Barrow, AK: North Slope Borough, Department of Planning and Community Services.
- Harcharek, R.C. 1995. North Slope Borough 1993/94 Economic Profile and Census Report. Vol. VII. Barrow, AK: North Slope Borough, Dept. of Planning and Community Services.
- Harding L. and J.A. Nagy. 1980. Responses of Grizzly Bears to Hydrocarbon Exploration on Richards Island, Northwest Territories, Canada. *In: Fourth International Conference Bears Resource and Management*, Vol. 4. Bears, their Biology and Management, pp. 277-280.
- Harding, L.E. 1976. Den-Site Characteristics of Arctic Coastal Grizzly Bears (*Ursus arctos*) on Richards Island, Northwest Territories, Canada. *Canadian Journal Zoology* 54:1357-1363.
- Harris R.E., G.W. Miller, and W.J. Richardson. 2001. Seal Responses to Airgun Sounds during Summer

- Seismic Surveys in the Alaskan Beaufort Sea. *Marine Mammal Science* 17(4):795-812.
- Harritt, R.K., Comp. 2001. In Pursuit of Agviq: Some Results of the Western Whaling Societies Regional Integration Project. Part III, Workshop Follow-up. Anchorage, AK: University of Alaska Anchorage, Environment and Natural Resources Institute.
- Hart Crowser Inc. 2000. Estimation of Oil Spill Risk from Alaska North Slope, Trans Alaska Pipeline and Arctic Canada Oil Spill Data Sets. OCS Study, MMS 2000-007. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Hart, T. 2002. Fax dated Aug. 15, 2002, from Tena Hart, Grants Section, State of Alaska Dept. of Community and Economic Development, to Mike Burwell, MMS, Alaska OCS Region; subject: grants awarded to the North Slope Borough for various community projects.
- Hastings, D. 2001. Tarn and Meltwater Fields, Geophysical Interpretation. Oral presentation at a luncheon meeting, of the Geophysical Society of Alaska, Anchorage, Ak., Apr. 12, 2001. Anchorage, AK: Geophysical Society of Alaska.
- Haugh, J.R. 1982. Response of Raptors to Exploration and Construction Activities in the National Petroleum Reserve in Alaska. *In: Raptor Management and Biology in Alaska and Western Canada, Proceedings of a Symposium and Workshop*, W.N. Ladd and P.F. Schempf, eds. Anchorage Ak., Feb. 17-20, 1981. Anchorage AK: USDO, Fish and Wildlife Service, pp. 244-252.
- Hawkins, L.L. 1986. Nesting Behaviour of Male and Female Whistling Swans and Implications of Male Incubation. *Wildfowl* 35:5-27.
- Haynes, T. and S. Pedersen. 1989. Development and Subsistence: Life after Oil. *Alaska Fish and Game* 21(6):24-27.
- Hazen, B. 1997. Use of Ice Roads and Ice Pads for Alaskan Arctic Oil Exploration Projects. *In: Proceedings: NPR-A Symposium: Science, Traditional Knowledge, and the Resources of the Northeast Planning Area of the National Petroleum Reserve in Alaska*, Anchorage, Ak., Apr. 16-18, 1997. Anchorage, AK: USDO, MMS, Alaska OCS Region and BLM, 99 pp. plus attachments.
- Heard, D.C. and T.M. Williams. 1991. Wolf Den Distribution on Migratory Barren-Ground Caribou Ranges in the Northwest Territories. Abstract. *Proceedings of the Fourth North American Caribou Workshop*, C. Butler and S.P. Mahoney, eds. St. John's, Newfoundland, Canada, 1991, pp. 249-250.
- Heinrich, A.C. 1963. Eskimo Type Kinship and Eskimo Kinship. Unpublished Ph.D. Dissertation. Ann Arbor, MI: University of Washington, University Microfilms.
- Hemming, C.R. 1988. Aquatic Habitat Evaluation of Flooded North Slope Gravel Mine Sites (1986-1987). Anchorage, AK: State of Alaska, Dept. of Fish and Game, Div. of Habitat, 40 pp.
- Hemming, C.R. 1995. Fish Enhancement Investigations in the Prudhoe Bay and Kuparuk River Oil Fields, 1993. Technical Report 95-3. Juneau, AK: State of Alaska, Dept. of Fish and Game, Habitat and Restoration Div.
- Hemming, J.E. 1971. The Distribution Movement Patterns of Caribou in Alaska. Technical Bulletin No. 1. Federal Aid in Wildlife Restoration Project W-17-R. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Henning, G. 1993. Telephone conversation in Oct. 1993 from Tim Holder, Economist, USDO, MMS, Alaska OCS Region, to Gary Henning, City Planner, City of Valdez; subject: price inflation during the time after the *Exxon Valdez* Oil Spill.

- Henshaw, J. 1968. The Activities of the Wintering Caribou in Northwestern Alaska in Relation to Weather and Snow Conditions. *International Journal of Biometeorology* 12:18-24.
- Hershey, A.E., W.B. Bowden, L.A. Deegan, J.E. Hobbie, B.J. Peterson, G.W. Kipphut, G.W. Kling, M.A. Lock, R.W. Meritt, M.C. Miller, J.R. Vestal, and J.A. Schuldt. 1995. The Kuparuk River: A Long-Term Study of Biological and Chemical Processes in an Arctic River. *In: Freshwaters of Alaska: Ecological Synthesis*, A.M. Milner and M.W. Oswood, eds. New York: Springer-Verlag, pp. 107-129.
- Hill, E.L. 1984. Behavior Reaction of Caribou to the Upper Salmon Hydroelectric Development in Newfoundland. Second North American Caribou Workshop, Montreal, Oct. 17-20, 1984, T. Meredith, Chair. Montreal Quebec, Canada, McGill University, p 7.
- Hill, P.S. and D.P. DeMaster. 1999. Alaska Marine Mammal Stock Assessments, 1999. NOAA Technical Memorandum NMFS-AFSC-110. Seattle, WA: USDOC, NOAA, NMFS, 174 pp.
- Hinzman, L.D., D.L. Kane, and K.R. Everett. 1993. Hillslope Hydrology in an Arctic Setting. *In: Proceedings of the Sixth International Conference on Permafrost*, Beijing, China, pp. 267-271.
- Hobbie, J.E. 1973. Arctic Limnology. *In: Alaskan Arctic Tundra*, M.E. Britton, ed. Technical Paper 25. Arctic Institute of North America, pp. 127-168.
- Hobbie, J.E. 1982. Effects of Oil on Tundra Ponds and Streams. Final Report for Period Oct. 1, 1978 to Sept. 30, 1980. DOE/EV/ 02989-2. Washington, DC: U.S. Dept. of Energy, Energy Research and Development Administration, 11 pp.
- Hobbie, J.E. 1984. The Ecology of Tundra Ponds of the Arctic Coastal Plain: Community Profile. Report FWS/OBS-83/ 25. Washington, DC: USDO, FWS, 52 p.
- Hoffman, D., D. Libby, and G. Spearman. 1988. Nuiqsut: A Study of Land Use Values Through Time. Occasional Paper No. 12. NPR-A Study for the North Slope Borough. Fairbanks, AK: University of Alaska, Fairbanks.
- Holmes, W.N. 1985. Petroleum Pollutants in the Marine Environment and Some of Their Possible Effects on Hormonal Regulation in Marine Birds. *In: The Endocrine System and the Environment*, B.K. Follett, S. Ishii, and A. Chandola, eds. Berlin, Germany: Springer-Verlag, pp. 201-211.
- Hom et al. 1999. Measuring the Exposure of Subsistence Fish and Marine Mammal Species to Aromatic Compounds following the *Exxon Valdez* Oil Spill. *In: Evaluating and Communicating Subsistence Seafood Safety in a Cross-Cultural Context*. L.J. Field, T. S. Nighswander, N. Peacock, J.A. Fall, and U. Varanasi, eds. Pensacola, FL: SETAC Press.
- Homza, T.X. 2001. A Structural Interpretation of the Fish Creek Slide (Lower Cretaceous), Northern Alaska. Oral presentation at the Meeting of the Alaska Geological Society, oral presentation with abstract.
- Hopkins, D.M. Jr., J.V. Matthews, C.E. Schweger, and S.B. Young, eds. 1982. *Paleontology of Beringia*. New York: Academic Press.
- Hopkins, K. 2003. DNR Project Could Aid Oil Exploration. Fairbanks, AK: *Fairbanks Daily News-Miner*, 3 pp.
- Horejsi, B. 1981. Behavioral Response of Barren-Ground Caribou to a Moving Vehicle. *Arctic* 34(2):180-185.
- Houseknecht, D.W. 2000. Remarks made at the Nov. 200 meeting with USDO, MMS, Alaska OCS Region Resource Evaluation staff featuring USGS presentation of ongoing geologic studies in the NPR-A;

subject: outcrops of oil-saturated sandstones.

- Houseknecht, D.W. 2001. Sequence Stratigraphy and Sedimentology of Beaufortian Strata (Jurassic-Lower Cretaceous) in the National Petroleum Reserve-Alaska. *In: NPR-A Core Workshop No. 21, Petroleum Plays and Systems in the National Petroleum Reserve-Alaska. Society of Economic Paleontologists and Mineralogists, pp. 57-88.*
- Houseknecht, D.W. and C.J. Schenk. 2001. Depositional Sequences and Facies in the Torok Formation, National Petroleum Reserve-Alaska (NPR-A). *In: NPR-A Core Workshop No. 21, Petroleum Plays and Systems in the National Petroleum Reserve-Alaska, Jun. 7-8, 2001. Society of Economic Paleontologists and Mineralogists, pp. 179-199.*
- Hubbard, R.J., S.P. Edrich, and R.P. Rattey. 1987. Geological Evolution and Hydrocarbon Habitat of the "Arctic Alaska Microplate." *Marine and Petroleum Geology* 4:2-34.
- Huffman, A.C. Jr., T.S. Ahlbrandt, and S. Bartsch-Winkler. 1988. Sedimentology of the Nanushuk Group, North Slope. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 281-298.*
- Hulen, D. 1996a. State Loses Subsistence Fight. Anchorage, AK: *Anchorage Daily News*, p. 1A.
- Hulen, D. 1996b. State Vows Subsistence Fight not Over; Lawyers Plan Return to Court to Resist Federal Takeover Plan. Anchorage, AK: *Anchorage Daily News*, p. 1B.
- Human Relations Area Files, Inc. 1992. Social Indicators Study of Alaskan Coastal Villages, I. Key Informant Summaries, Vol. 1: Schedule A Regions (North Slope, NANA, Calista, Aleutian-Pribilof), J.G. Jorgensen, Principal Investigator. OCS Study, MMS 92-0031. Technical Report 151. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Human Relations Area Files, Inc. 1994. Social Indicators Study of Alaskan Coastal Villages VI. Analysis of the *Exxon Valdez* Spill Area. OCS Study, MMS 92-0031. Technical Report No. 151. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Huntington, H.H. 2000. Native Observations Capture Impacts of Sea Ice Changes. *Witness the Arctic* 8(1):2.
- Huntington, H.P. and N.I. Mymrin. 1996. Traditional Ecological Knowledge of Beluga Whales. An Indigenous Knowledge Pilot Project in the Chukchi and Northern Bering Seas. Final Report. Anchorage, AK: Inuit Circumpolar Conference.
- Husky (Oil NPR Operations, Inc.). 1983. Geologic Report for Lisburne Test Well No. 1. U.S. Geological Survey, Office of the National Petroleum Reserve in Alaska.
- Impact Assessment, Inc. 1989. Point Lay Case Study. OCS Study, MMS 89-0093. Technical Report No. 139. Anchorage, AK: USDO, MMS, Alaska OCS Region, Social and Economic Studies Program, 532 pp.
- Impact Assessment, Inc. 1990a. Northern Institutional Profile Analysis: Chukchi Sea. OCS Study, MMS 90-0022. Technical Report No. 141. Anchorage, AK: USDO, MMS, Alaska OCS Region, Social and Economic Studies Program, 750 pp.
- Impact Assessment, Inc.. 1990b. Northern Institutional Profile Analysis: Beaufort Sea. OCS Study, MMS 90-0023. Technical Report No. 42. Anchorage, AK: USDO, MMS, Alaska OCS Region, 670 pp.
- Impact Assessment, Inc. 1990c. Subsistence Resource Harvest Patterns: Kaktovik. OCS Study, MMS 90-0039. Special Report 9. Anchorage, AK: USDO, MMS, Alaska OCS Region, 193 pp.

- Impact Assessment, Inc. 1998. *Exxon Valdez Oil Spill, Cleanup and Litigation: A Collection of Social-Impacts Information and Analysis*. Final report. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Industry Task Group. 1983. *Oil Spill Response in the Arctic, Part 2: Field Demonstrations in Broken Ice*. Anchorage, AK: Sohio Alaska Petroleum Company; Exxon Company, U.S.A.; and Amoco Production Company, 108 pp.
- IPCC. 2001. Note from the UN Climate Change 2001 Report.
http://www.cbc.ca/news/indepth/background/global_warming_report2.html.
- Irving, W.N. 1964. *Punyik Point and the Arctic Small tool Tradition*. Ph.D. Dissertation. Madison, WI: University of Wisconsin.
- Jackson, H.R. and K. Gunnarsson. 1990. Reconstructions of the Arctic: Mesozoic to Present. *Tectophysics* 172:303-322.
- Jacobs Engineering Group, Inc. 1989. *Air Quality Impact of Proposed OCS Lease Sale 95, Final Report*. Camarillo, CA: USDO, MMS, Pacific OCS Region.
- Jaimet, K. 2000. Inuit Woman Travels to The Hague to Warn World of Climate Crisis: Global Warming 'Changing Way of Life.' Ottawa, Ont., Canada: *The Ottawa Citizen*, 3 pp.
<http://nbenrenb.elements.nb.ca/environews%20files/media/mediaarchives/00/hg03.htm>.
- Jandt, R.R., C.R. Meyers, and M.J. Cole. 2003. *Western Arctic Caribou Herd Winter Habitat Monitoring and Utilization, 1995-1996*. BLM Open-File Report. USDO, BLM.
- Jarvela, L.E. and L.K. Thorsteinson. 1999. The Epipelagic Fish Community of Beaufort Sea Coastal Waters, Alaska. *Arctic* 52:80-94.
- Jennings, L. 1994. *Red Fox*. Internet Wildlife Notebook Series Home Page. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Jensen, K.C. 1990. *Responses of Molting Pacific Black Brant to Experimental Aircraft Disturbance in the Teshekpuk Lake Area, Alaska*. Ph.D. Dissertation. College Station, TX: Texas A & M University.
- Jingfors, K. and P. Lassen. 1984. Muskox Responses to a Seismic Test Operation: Preliminary Observations. *In: First International Muskox Symposium*, D.R. Klein, R. G. White, and S. Keller, eds. Fairbanks, Ak., 1984. Fairbanks, AK: University of Alaska, p. 127.
- Jingfors, K.T. 1982. Seasonal Activity Budgets and Movements of a Reintroduced Alaskan Muskox Herd. *Journal Wildlife Management* 46(2):344-350.
- Johannessen, O., E.V. Shalina, and M.W. Miles. 1999. Satellite Evidence for an Arctic Sea Ice Cover in Transformation. *Science* 286:1937-1939.
- Johannessen, O.M., L. Bengtsson, M.W. Miles, S.I. Kuzmina, V.A. Semenov, G.V. Alekseev, A.P. Nagurnyi, V.F. Zakharov, L. Bobylev, L.H. Pettersson, K. Hasselmann, and H.P. Cattle. 2002. *Arctic Climate Change – Observed and Modeled Temperature and Sea Ice Variability*. Technical Report No. 218. Bergen, Norway: Nansen Environmental and Remote Sensing Center, 22 pp.
- Johnson, C.B., M.T. Jorgenson, R.M. Burgess, B.E. Lawhead, J.R. Rose, and A.A. Stickney. 1996. *Wildlife Studies on the Colville River Delta, 1995*. Fourth Annual Report. Anchorage, AK: ARCO Alaska, Inc. and the Kuparuk Unit Owners, 154 pp.

- Johnson, C.B., B.E. Lawhead, J.R. Rose, A.A. Stickney, and A.M. Wildman. 1997. Wildlife Studies on the Colville River Delta, Alaska, 1996. Fifth Annual Report. Anchorage, AK: ARCO Alaska, Inc. and Kuukpik Unit Owners, 139 pp.
- Johnson, C.B., B.E. Lawhead, D.C. Payer, J.L. Petersen, J.R. Rose, A.A. Stickney, and A.M. Wildman. 2001. Alpine Avian Monitoring Program, 2000. Fairbanks, AK: ABR, Inc., 92 pp.
- Johnson, C.B., R.M. Burgess, B.E. Lawhead, J.A. Veville, J.P. Parrett, A.K. Prichard, J.R. Rose, A.A. Stickney, and A.M. Wildman. 2003. Alpine Avian Monitoring Program, 2001. Fourth Annual and Synthesis Report. Fairbanks, AK: ABR, Inc., 194 pp.
- Johnson, D.R. and M.C. Todd. 1977. Summer Use of a Highway Crossing by Mountain Caribou. *The Canadian Field-Naturalist* 91(3):312-314.
- Johnson, D.R. and B.E. Lawhead. 1989. Distribution, Movements and Behavior of Caribou in the Kuparuk Oil Field, Summer 1988. Unpublished report. Anchorage, AK: ARCO Alaska, Inc.
- Johnson, O.W. and P.G. Connors. 1996. American Golden Plover/Pacific Golden-Plover. *In: The Birds of North America*, A. Poole and F. Gill, eds. Nos. 201-202. Philadelphia, PA: American Ornithologists' Union and Academy of Natural Sciences.
- Johnson, S.R. 1979. Fall Observations of Westward Migrating White Whales (*Delphinapterus leucas*) Along the Central Alaskan Beaufort Sea Coast. *Arctic* 32(3):275-276.
- Johnson, S.R. 1984. Continuing Investigations of Oldsquaws (*Clangula hyemalis* L.) during the Molt Period in the Alaskan Beaufort Sea. Environmental Assessment of the Alaskan Continental Shelf 23. Anchorage and Juneau, AK: USDOI, BLM, and USDOC, NOAA, OCSEAP, pp 549-635.
- Johnson, S.R. 1993. An Important Early Autumn Staging Area for Pacific Brant: Kasegaluk Lagoon, Chukchi Sea, Alaska. *Journal of Field Ornithology* 64:539-548.
- Johnson, S.R. 1994a. The Status of Black Brant in the Sagavanirktok River Delta Area, Alaska: 1991-1993. Northern Alaska Research Studies. Anchorage, AK: BPXA, 19 pp.
- Johnson, S.R. 1994b. The Status of Lesser Snow Geese in the Sagavanirktok River Delta Area, Alaska: 1980-1993. Final report. Northern Alaska Research Studies. Anchorage, AK: BPXA, 43 pp.
- Johnson, S.R. and W.J. Richardson. 1981. Beaufort Sea Barrier Island-Lagoon Ecological Process Studies: Final Report, Simpson Lagoon. OCSEAP Final Report (1980) Vol. 7 (1981). Boulder, CO and Anchorage, AK: USDOC, NOAA and USDOI, BLM, 109-383.
- Johnson, S.R. and D.R. Herter. 1989. The Birds of the Beaufort Sea. Anchorage, AK: BPXA.
- Johnson, S.R. and W.J. Gazey. 1992. Design and Testing of a Monitoring Program for Beaufort Sea Waterfowl and Marine Birds. OCS Study, MMS 92-0060. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 114 pp.
- Johnson, S.R. and L.E. Noel. 1996. The Status of Lesser Snow Geese in the Sagavanirktok River Delta Area, Alaska, 1995 Monitoring Program. Anchorage AK: BPXA, 19 pp. + appendices.
- Johnson, S.R., D.R. Herter, and M.S.W. Bradstreet. 1987. Habitat Use and Reproductive Success of Pacific Eiders *Somateria mollissima v-nigra* During a Period of Industrial Activity. *Biological Conservation* 41:77-89.
- Johnson, S.R., K.J. Frost, L.F. Lowry, D.A. Wiggins, P.F. Wainwright, and G. Carroll. 1992. Use of

- Kasegaluk Lagoon, Chukchi Sea, Alaska, by Marine Birds and Mammals. OCS Study, MMS 92-0028. Anchorage, AK: USDO, MMS, Alaska OCS Region, 627 pp.
- Johnson, S.R., D.A. Wiggins, and P.F. Wainwright. 1993. Late-Summer Abundance and Distribution of Marine Birds in Kasegaluk Lagoon, Chukchi Sea, Alaska. *Arctic* 46:212-227.
- Johnsson, M.J. and D.G. Howell, eds. 1996. Thermal Maturity of Sedimentary Basins in Alaska—An Overview. *Geological Society of America Bulletin* 2142:1-9.
- Johnsson, M.J., D.G. Howell, and K.J. Bird. 1993. Thermal Maturity Patterns in Alaska: Implications for Tectonic Evolution and Hydrocarbon Potential. *American Association of Petroleum Geologists Bulletin* 77(11):1,874-1,903.
- Jolly, D., F. Berkes, J. Castleden, T. Nichols, and the Community of Sachs Harbour. 2002. We Can't Predict Weather Like We Used To: Inuvialuit Observations of Climate Change, Sachs Harbour, Western Canadian Arctic. In: *The Earth is Faster Now: Indigenous Observations of Arctic Environmental Change*, I. Krupnik and D. Jolly, eds. Fairbanks, AK: ARCUS.
- Jones, M.L. and S.L. Swartz., 1984. Demography and Phenology of Gray Whales and Evaluation of Whale-Watching Activities in Laguna San Ignacio, Baja California Sur, Mexico. In: *The Gray Whale*, M.L. Jones, S. L. Swartz and S. Leatherwood, eds. New York: Academic Press, pp. 309-372.
- Jones, M.L. and S.L. Swartz. 1987. Radio-Telemetric Study and Aerial Census of Gray Whales in the Channel Islands National Marine Sanctuary during the Southward Migration, January 1986. Draft Final Report. Juneau, AK: USDOC, NOAA, NMFS, Northwest and Alaska Fisheries Center.
- Jorgenson, J.C. and P. Martin. 1997. Effects of Winter Seismic Exploration on Tundra Vegetation and Soils. In: NPR-A Symposium: Science, Traditional Resources, and the Resources of the Northeastern Planning Area of the National Petroleum Reserve in Alaska, Anchorage, Ak., Apr. 16-18, 1997. OCS Report, MMS 97-0013. Anchorage, AK: USDO, BLM and MMS.
- Jorgenson, J.C., P.E. Joria, T.R. McCabe, B.E. Reitz, M.K. Reynolds, M. Emers, and M.A. Willms. 1994. User's Guide for the Land-Cover Map of the Coastal Plain of the Arctic National Wildlife Refuge. Anchorage, AK: USDO, FWS, 46 pp.
- Jorgenson, J.C., B.E. Reitz, and M.K. Reynolds. 1996. Tundra Disturbance and Recovery Nine Years after Winter Seismic Exploration in Northern Alaska. Unpublished report. Fairbanks, AK: USDO, FWS.
- Jorgenson, M.T. 1997. Effects of Petroleum Spills on Tundra Ecosystems. In: Proceedings: Science, Traditional Knowledge, and the Resources of the Northeast Planning Area of the National Petroleum Reserve in Alaska, Anchorage, Ak., Apr. 16-18, 1997. OCS Report, MMS 97-0013. Anchorage, AK: USDO, MMS, and BLM, 99 pp. plus attachments.
- Jorgenson, M.T., J.E. Roth, M. Emers, S. Schlentner, and J. Mitchell. 2003. Assessment of Ecological Impacts Associated with Seismic Exploration near the Colville Delta. Alaska Conference on Reducing the Effects of Oil and Gas Exploration and Production on Alaska's North Slope: Issues, Practices, and Technologies. Boise, ID: Idaho National Engineering and Environmental Lab, Dept. of Energy, p. 7.
- Jorgenson, T. 1997. Telephone conversation in May 1997 from D. Yokel, USDO, BLM, Anchorage to T. Jorgenson, ABR, Inc.; subject: types and areal extent of impacts to vegetation from oil field facilities.
- Joyce, M. 1997. Notes taken in May, 1997 by D. Roberts, USDO, MMS Alaska OCS Region, from a talk given by M. Joyce, ARCO, Alaska at the Shorebird/Caribou Workshop in Fairbanks, Alaska, subject: the area the largest spill covered on the ground.

- Kachadoorian, R. and F. Crory. 1988. Engineering Geology Studies in the National Petroleum Reserve in Alaska. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974 to 1982*, G. Gryc, ed. USGS Professional Paper 1399. Anchorage, AK: U.S. Geological Survey.
- Kalxdorff, S.B. 1997. Collection of Local Knowledge Regarding Polar Bear Habitat Use in Alaska. FWS Technical Report MMM 97-2. Anchorage, AK: USDOI, FWS, Marine Mammals Management, 55 pp.
- Kane, D.L., L.D. Hinzman, M.K. Woo, and K.R. Everett., 1992. Arctic Hydrology and Climate Change. *In: Arctic Ecosystems in a Changing World*. Academic Press, pp. 35-57.
- Kassam, K-A.S. and Wainwright Traditional Council. 2001. Passing on the Knowledge. Mapping Human Ecology in Wainwright, Alaska. Wainwright, AK and Calgary, Alb., Canada: Wainwright Traditional Council and University of Calgary, The Arctic Institute of North America.
- Kassi, N. 1993. Native Perspective on Climate Change. *In: Impacts of Climate Change on Resource Management in the North*, G. Wall, ed. Occasional Paper No. 16. Waterloo, Ont., Canada: University of Waterloo, Dept. of Geography, pp. 43-49.
- Keevil, B.E. and R. Ramseier. 1975. Behavior of Oil Spilled Under Floating Ice. 1975 Conference on Prevention and Control of Oil Pollution. American Petroleum Institute, pp 497-501.
- Kelley, J.S. 1988. Preliminary Geologic Map of the Chandler Lake Quadrangle. Open-File Report OF-88-42. U.S. Geological Survey.
- Kelley, J.S. 1990. Generalized Geologic Map of the Chandler Lake Quadrangle. Map MF. U.S. Geological Survey.
- Kelley, J.S. and W.P. Brosgé. 1995. Geologic Framework of a Transect of the Central Brooks Range: Regional Relations and an Alternative to the Endicott Mountains Allochthon. *American Association of Petroleum Geologists Bulletin* 79(8):1087-1116.
- Kelly, B.P. 1988. Ringed Seal. *In: Selected Marine Mammals of Alaska: Species Accounts with Research and Management Recommendations*, J.W. Lentfer, ed. Washington, DC: Marine Mammal Commission, pp. 57-77.
- Kellyhouse, R.A. 2001. Calving Ground Selection and Fidelity: Teshekpuk Lake and Western Arctic Caribou Herds. MS Thesis. Fairbanks: University of Alaska.
- Kempka, R.G., R.D. Macleod, F.A. Reid, J. Payne, D.A. Yokel, and G. Balogh. 1995. National Petroleum Reserve; Alaska Landcover Inventory: Exploring Arctic Coastal Plain Using Remote Sensing. *In: Ninth Annual Symposium on Geographic Information Systems*, Vancouver, Aug. 1995. Vancouver, B.C., Canada: GIS World, Inc, pp. 788-796.
- Kerr. R.A. 2001. It's Official: Humans are Behind Most of Global Warming. *Science* 291:566.
- Kertell, K. 1996. Response of Pacific Loons (*Gavia Pacifica*) to Impoundments at Prudhoe Bay, Alaska. *Arctic* 49(4):356-386.
- Kessel, B. and T.J. Cade. 1956. Habitat Preferences of the Birds of the Colville River. *In: Science in Alaska 1953. Proceedings of the Fourth Alaskan Science Conference*, Alaska Div., American Assoc. for the Advancement of Science, Juneau, Ak., Sept. 28-Oct. 3, 1953. College, AK: University of Alaska, pp. 179-181.
- Kessel, B. and T.J. Cade. 1958. Birds of the Colville River, Northern Alaska, F. Dean, ed. Biological Papers

- of the University of Alaska No. 2. College, AK: University of Alaska, 83 pp.
- Kevin Waring Associates. 1989. A Demographic and Employment Analysis of Selected Alaska Rural Communities, Vol. II (Northern Communities). OCS Study, MMS 89-0083. 3 Vols. Technical Report No. 137. Anchorage, AK: USDO, MMS, Alaska OCS Region, 133 pp.
- Kharaka, Y.K. and W.W. Carothers. 1988. Geochemistry of Oil-Field Water from the North Slope. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974 to 1982*, G. Gryc, ed. USGS Professional Paper 1399. Washington, DC: U.S. Geological Survey, pp. 645-656.
- Kim, S.L. and J.S. Oliver. 1989. Swarming Benthic Crustaceans in the Bering and Chukchi Seas and their Relation to Geographic Patterns in Gray Whale Feeding. *Canadian Journal of Zoology* 67:1531-1542.
- Kineman, J.J., R. Elmgren, and S. Hansson, eds. 1980. The Tsesis Oil Spill: Report of the First Year Scientific Study (October 26, 1977 to December 1978). Boulder, CO: USDOC, NOAA, OMPA, 296 pp.
- King, R. 1998. Telephone conversation in April 1998 between R. King and J. Hubbard; subject: spring arrival dates for waterfowl species.
- King, R.J. and A.W. Brackney. 1997. Aerial Breeding Pair Surveys of the Arctic Coastal Plain of Alaska-1996. Final report. Fairbanks, AK: USDO, FWS, Migratory Bird Management, 12 pp.
- Kinney, P.J., ed. 1985. Environmental Characterization and Biological Utilization of Peard Bay. OCS Study, MMS 85-0102. OCSEAP Final Reports of Principal Investigators, Vol. 35 (Dec. 1985). Anchorage, AK: USDOC, NOAA and USDO, MMS, pp. 97-440.
- Kirschner, C.E. and B. Rycerski. 1988. Petroleum Potential of Representative Stratigraphic and Structural Elements in the National Petroleum Reserve in Alaska, 1974-1982, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 191-208.
- Kirschner, C.E., A. Grantz, and M.W. Mullen. 1992. Impact Origin of the Avak Structure, Arctic Alaska, and Genesis of the Barrow Gas Fields. *American Assoc. of Petroleum Geologists*. 76(5):651-679.
- Kisil, C.A. 1981. A Study of Oil and Gas in Fresh and Salt Water-Ice Systems. Toronto, Ont., Canada: University of Toronto.
- Kizzia, T. 1996. Hunting Disputes on Table. Rural Subsistence Issues Top Federal Board's Agenda. Anchorage, AK: *Anchorage Daily News*, p. B1.
- Kizzia, T. 2002. Inupiat Lose Bowhead Appeal; BAN: International Whaling Commission Won't Renew Quotas. Anchorage, AK: *Anchorage Daily News*, p. A1.
- Kizzia, T. and D. O'Harra. 2002. Loss of Hunt Stings Eskimos; BOWHEAD WHALES: Alaska Natives, U.S. Officials Search for Options after Commission's Ruling. Anchorage, AK: *Anchorage Daily News*, p. A1.
- Kling, G.W., W.J. O'Brien, M.C. Miller, and A.E. Hershey. 1992. The Biogeochemistry and Zoogeography of Lakes and Rivers in Arctic Alaska. *Hydrobiologia* 240:1-14.
- Kling, H. and N. Kritsch. 1974. Eutrophication in the High Arctic - Meretta Lake, Cornwallis Island (75° N. Lat.). *Journal of the Fisheries Resource Board of Canada* 31:647-662.
- Knight, D. 2000. ENVIRONMENT: Inuits Tell Negotiators of Climate Change Impact. http://www.oneworld.org/ips2/nov00/01_44_005.html.

- Kohut, R.J., J.A. Lawrence, P. King, and R. Raba. 1994. Assessment of the Effects of Air Quality on Arctic Tundra Vegetation at Prudhoe Bay, Alaska, Final Report. Ithaca, NY: Cornell University, Boyce Thompson Institute for Plant Research.
- Konkler, J.L., D.S. Hastings, D.H. McGimsey, H. Posamentier, and M.H. Leander. 1995. Tabasco Valley, North Slope, Alaska, A Shallow Fluvial/Estuarine Reservoir Mapped with 3D Seismic Data (abstract). American Society of Petroleum Geologists.
- Koranda, J.J. and C.D. Evans. 1975. A Discussion of Sites Recommended as Potential Natural Landmarks in the Arctic Lowland Natural Region, Northern Alaska. Report UCRL-51803. Berkeley, CA: University of California, Lawrence Livermore Lab, 189 pp.
- Kornbrath, R.W. 1994. Analysis of Historical Lease Sale and Exploration Data for Alaska. Unpublished internal report and data file. Anchorage, AK: State of Alaska, DNR, Div. of Oil and Gas, 48 pp.
- Kornbrath, R.W., M.D. Myers, D.L. Krouskop, J.F. Meyer, J. A. Houle, T.J. Ryherd, and K.N. Richter. 1997. Petroleum Potential of the Eastern National Petroleum Reserve-Alaska: Non-Serialized Report. Anchorage, AK: State of Alaska, Dept. of Natural Resources, 30 pp.
- Koski, W.R. and S.R. Johnson. 1987. Behavioral Studies and Aerial Photogrammetry. *In: Responses of Bowhead Whales to an Offshore Drilling Operation in the Alaskan Beaufort Sea, Autumn 1986.* Anchorage, AK: Shell Western E&P, Inc.
- Koski, W.R., R.A. Davis, G.W. Miller, and D.E. Withrow. 1993. Reproduction. *In: The Bowhead Whale Book*, J.J. Burns, J.J. Montague, and C.J. Cowles, eds. Special Publication of The Society for Marine Mammalogy 2, D. Wartzog, ed. Lawrence, KS: The Society for Marine Mammalogy, pp. 239-274.
- Kristof, N.D. 2003. It's Getting Awfully Warm Up Here. *International Herald Tribune*, Sept. 16, 2003. <http://www.iht.com/articles/110006.html>.
- Kruse, J. 1982. Subsistence and the North Slope Inupiat: The Effects of Energy Development. Monograph No. 4. Anchorage, AK: University of Alaska, Institute of Social and Economic Research.
- Kruse, J.A., M. Baring-Gould, W. Schneider, J. Gross, G. Knapp, and G. Sherrod. 1983. A Description of the Socioeconomics of the North Slope Borough. Technical Report No. 85. Anchorage, AK: USDO, MMS, Alaska OCS Region, Social and Economic Studies Program, 292 pp.
- Kunakanna, S. 1979. Public Hearings for Federal/State Proposed Oil and Gas Lease Sale BF at Nuiqsut, 16 May 1979.
- Kunz, J.L., P.E. Matheus, D.H. Mann, and P. Groves. 2000. Environmental Determinism and Paleoindians in Arctic Alaska. Paper presented at the 65th Annual Meeting of the Society for American Archaeology. Philadelphia, PA: Society for American Archaeology.
- Kunz, J.L. and R. Reanier. 1995. The Mesa Site: A Paleoindian Hunting Lookout in Arctic Alaska. *Arctic Anthropology*. 321.
- Kunz, M.L. 1996. From the Arctic to the High Plains: Climatic and Environmental Factors Influencing the Southward Movement of the Earliest North Americans. *In: Abstracts of the 54th Annual Plains Anthropological Conference*, Iowa City, IA.
- Kunz, M.L. and D.H. Mann. 1977. The Mesa Project: Interactions between Early Prehistoric Humans and Environmental Changes in Arctic Alaska. Arctic Research in the United States. National Science Foundation/Interagency Arctic Research Policy Committee 2: Spring/Summer 1977. Fairbanks, AK: USDO, BLM, pp. 55-62.

- Kunz, M.L. and P.G. Phippen. 1988. An Early Nunamiut Campsite on Confusion Creek: Gates of the Arctic National Park, Alaska. Manuscript on file with Gates of the Arctic National Park. Fairbanks, AK: USDO, National Park Service.
- Kuropat, P. and J. Bryant. 1980. Foraging Behavior of Cow Caribou on the Utukok Calving Grounds in Northwestern Alaska. *In: Proceedings of the Second Reindeer/Caribou Symposium*, E. Reimers, E. Gaare, and S. Skjennsberg, eds. Roros, Norway, Sept. 17-21, 1979. Trondheim, Norway: Direktoratet for vilt og ferskvannsfisk.
- LaBelle, R.P. and C.M. Marshall. 1995. Application of Oil Spill Simulations to Tanker Routing off the U.S. Coast. *In: Proceedings of the 1995 International Oil Spill Conference*, Long Beach, Calif., Feb. 2-7, 1995. Baltimore, MD: Port City Press, Inc., pp. 265-273.
- LaBelle, R.P., C.M. Marshall, C.M. Anderson, W. Johnson, and E. Lear. 1996. Oil Spill Risk Analysis for Alaska North Slope Oil Exports (Domestic Movement). Herndon, VA: USDO, MMS, Branch of Environmental Operations and Analysis, 9 pp plus tables.
- Lachenbruch, A.H., J.H. Sass, L.A. Lawyer, M.C. Brewer, B.V. Marshall, R.J. Munroe, J.P. Kennelly, Jr., S.P. Galanis, Jr., and T.H. Moses, Jr. 1988. Temperature and Depth of Permafrost on the Arctic Slope of Alaska. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974 to 1982*, G. Gryc, ed. USGS Professional Paper 1399. Washington, DC: U.S. Geological Survey.
- Lampe, L. 1999. Liberty Project Information Update Meetings, Barrow, Nuiqsut, and Kaktovik, Nov. 1-6, 1999. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Lancot, R.B. and C.D. Laredo. 1994. Buff-breasted Sandpiper (*Tryngites subruficollis*). *In: The Birds of North America*, A. Poole and F. Gill, eds. Issue No. 91. Philadelphia, PA: American Ornithologists' Union and Academy of Natural Sciences.
- Lancot, R.B., J. Reed, D. Lacroix, P. Flint, J.C. Franson, T. Hollmén, M.D. Howell, and J.B. Grand. 2001. Monitoring Beaufort Sea Waterfowl and Marine Birds. 2001 Annual Progress Report. Anchorage, AK: USDO, MMS, Alaska OCS Region, 68 pp.
- Langdon, S. 1995. Increments, Ranges, and Thresholds: Human Population Responses to Climate Change in Northern Alaska. *In: Human Ecology and Climate Change: People and Resources in the Far North*, D.L. Peterson and D.R. Johnson, eds. Washington, DC: Taylor and Francis, pp. 139-153.
- Langdon, S. 1996. An Overview of North Slope Society: Past and Future. *In: Proceedings of the 1995 Synthesis Meeting*, Anchorage, Ak., Oct. 23-25, 1986. OCS Study, MMS 95-0065. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Lantis, M. 1959. Alaskan Eskimo Cultural Values. *Polar Notes* 1:35-48.
- Lantz, R.J. 1981. Barrow Gas Fields - North Slope, Alaska. *Oil and Gas Journal* pp. 197-200.
- Larned, W., R. Stehn, and R. Platte. 2003. Eider Breeding Population Survey Arctic Coastal Plain, Alaska 2002. Anchorage, AK: USDO, FWS, 49 pp.
- Larned, W.W. and G.R. Balogh. 1997. Eider Breeding Population Survey Arctic Coastal Plain, Alaska 1992-96. Final report. Anchorage, AK: USDO, FWS, 51 pp.
- Larned, W.W., G.R. Balogh, and M.R. Peterson. 1995. Distribution and Abundance of Spectacled Eiders (*Somateria fischeri*) in Ledyard Bay, Alaska, September 1995. Anchorage, AK: USDO, FWS, 11 pp.
- Larned, W.W., R. Platte, and R. Stehn. 2001. Eider Breeding Population Survey Arctic Coastal Plain, Alaska

- 1999-2000. Annual Report. Anchorage, AK: USDO, FWS, 20 pp. + 38 figures.
- Larned, W.W., R. Stehn, J. Fischer, and R. Platte. 2001. Eider Breeding Population Survey Arctic Coastal Plain, Alaska 2001. Anchorage, AK: USDO, FWS, 48 pp.
- Lavrakas, D. 1996. Meeting Yields Northstar Questions. *Arctic Sounder* 1:5.
- Lawhead B.E. 1997. Caribou and Oil Development in Northern Alaska: Lessons from the Central Arctic Herd. *In: NPR-A Symposium Proceedings, Science, Traditional Knowledge, and the Resources of the Northeast Planning Area of the National Petroleum Reserve-Alaska*, D. Yokel, comp. Anchorage, Ak., Apr. 16-18, 1997. OCS Report, MMS 97-0013. Anchorage, AK: USDO, BLM and MMS, pp. 7-5 to 7-7.
- Lawhead, B.E. and D.A. Flint. 1993. Caribou Movements in the Vicinity of the Planned Drill Site 3-T Facilities, Kuparuk Oilfield, Alaska, 1991-1992. Progress Report. Anchorage, AK: ARCO Alaska, INC., and the Kuparuk River Unit, 62 pp.
- Lawhead, B.E., C.B. Johnson, and L.C. Byrne. 1994. Caribou Surveys in the Kuparuk Oilfield During the 1993 Calving and Insect Seasons. Unpublished report. Anchorage, AK: ARCO Alaska, Inc.
- Lawhead, B.E., C.B. Johnson, A.M. Wildman, and J.R. Rose. 1997. Caribou Distribution, Abundance and Calf Production in the Kuparuk Oilfield during the 1996 Calving Season. Final report. Fairbanks, AK: ABR, Inc, 17 pp.
- Lawless, J. 2000. Northern Habitats Feel Effects of Global Warming. *Anchorage Daily News*, Aug. 31, 2000, World Section, p. A-7.
- Lawson, D.E. 1986. Response of Permafrost Terrain to Disturbance: A Synthesis of Observations from Northern Alaska, U.S.A. *Arctic and Alpine Research* 18(1):1-17.
- Lehr, W.J. 2001. Review of Modeling Procedures for Oil Spill Weathering. *In: Oil Spill Modelling and Processes*, C.A. Brebbia, ed. Boston, MA: WIT Press, pp. 51-90.
- Lenart, E.A. 1999a. Muskox Survey-Inventory Management Report, Units 26B and 26C., M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Caribou, 1 July 1996-30 June 1998, Grants W-24-5 and W-27-1, Study 16. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Lenart, E.A. 1999b. Caribou Survey-Inventory Management Reportg, Units 26B and 26C., M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Caribou, 1 July 1996-30 June 1998, Grants W-24-5 and W-27-1, Study 3.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Lenart, E.A. In press. Caribou Survey-Inventory Management Report, Units 26B and 26C., M.V. Hicks, ed. Federal Aid in Wildlife Restoration-Inventory Management Report-Caribou, 1 July 1998-30 June 2001, Grants W-24-5 and W-27-1. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Lent, P.C. 1966. The Caribou of Northwestern Alaska. *In: Environment of the Cape Thompson Region, Alaska*, Chapter 19, N.J. Wilimovsky and J. Wolfe, eds. Oak Ridge, TN: USDOC, Atomic Energy Commission, Div. of Technical Information, pp. 481-516.
- Lent, P.C. 1980. Synoptic Snowmelt Patterns in Arctic Alaska in Relation to Caribou Habitat Use. *In: Proceedings of the Second International Reindeer/Caribou Symposium*, E. Reimers, E. Gaare, and S. Skennsberg, eds. Roros, Norway, Sept. 17-21, 1979. Trondheim, Norway: Direktoratet for vilt og ferskvannsfisk.
- Lerand, M. 1973. Beaufort Sea. *In: The Future Petroleum Provinces of Canada-Their Geology and Potential*,

- R.G. McCrossam, ed. Memoir 1. Canadian Society of Petroleum Geologists, pp. 315-386.
- Leslie, L.D. 1986. Alaska Climate Summaries. Technical Note No. 3. Anchorage, AK: UAA, AEIDC.
- Lewis, J.P. and R. Sellers. 1991. Assessment of the *Exxon Valdez* Oil Spill on Brown Bears on the Alaska Peninsula. *In: Exxon Valdez Oil Spill Natural Resource Damage Assessment. NRDA Terrestrial Mammal Study No. 4, Unpublished Final Report.* Anchorage, AK: NRDA, 20 pp.
- LGL Ltd., Environmental Research Associates. 2001. Request by WesternGeco, LLC, for an Incidental Harassment Authorization to Allow the Incidental Take of Whales and Seals During an Open-Water Seismic Program in the Alaskan Beaufort Sea, Summer-Autumn 2001. King City, Ont., Canada: LGL.
- Limpert, R.J. and S.L. Earnst. 1994. Tundra Swan. *In: The Birds of North America*, A. Poole and F. Gill, eds. Issue No. 89. Philadelphia, PA: American Ornithologists' Union and Academy of Natural Sciences.
- Lindsey, K.D. 1986. Paleontological Inventory and Assessment of Public Lands Administered by Bureau of Land Management, State of Alaska. Anchorage, AK: USDO, BLM, pp. 121-187.
- Link M.R., T.L. Olson, and M.T. Williams. 1999. Ringed Seal Distribution and Abundance Near Potential Oil Development Sites in the Central Alaskan Beaufort Sea, Spring 1998. LGL Report P-430. Anchorage, AK: BPXA, 48 pp.
- Lipkin, R. 1977. Known Rare or Sensitive Plant Species within the Planning Area. *In: The NPR-A Symposium: Science, Traditional Knowledge, and the Resources of the Northeast Planning Area of the National Petroleum Reserve in Alaska*, Anchorage, Ak., Apr. 16-18, 1997. OCS Report, MMS 97-0013. Anchorage, AK: USDO, BLM, and MMS.
- Lipkin, R. and D.F. Murray. 1997. Alaska Rare Plant Field Guide. Anchorage, AK: USDO, Fish and Wildlife Service, National Park Service and BLM.
- Ljungblad, D.K., S.E. Moore, J.T. Clarke, D.R. Van Schoik, and J.C. Bennett. 1985. Aerial Surveys of Endangered Whales in the Northern Bering, Eastern Chukchi, and Alaska Beaufort Seas, 1984: With a Six Year Review, 1979-1984. OCS Study, MMS 85-0018. NOSC Technical Report 1046. Anchorage, AK: USDO, MMS, 312 pp.
- Ljungblad, D.K., S.E. Moore, J.T. Clarke, and J.C. Bennett. 1988. Distribution, Abundance, Behavior, and Bioacoustics of Endangered Whales in the Western Beaufort and Northeastern Chukchi Seas, 1979-87. OCS Study, MMS 87-0122. NOSC Technical Report 1232. Anchorage, AK: USDO, MMS, 213 pp.
- Long, F., Jr. 1996. History of Subsistence Whaling in Nuiqsut. *In: Proceedings of the 1995 Arctic Synthesis Meeting*, Anchorage, Ak., Oct. 23-25, 1995. OCS Report, MMS 95-0065. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Loughlin T.R. 1989. Effects of Fisheries on the Abundance of Three Pinniped Species in Alaska. *In: 8th Biennial Conference on the Biology of Marine Mammals*, Pacific Grove, Calif., Dec. 7-11, 1989. Pacific Grove, CA: Society for Marine Mammalogy, 81 pp.
- Lowenstein, T. 1981. Some Aspects of Sea Ice Subsistence Hunting in Point Hope, Alaska. Barrow, AK: North Slope Borough, Coastal Zone Management Plan, 83 pp.
- Lowry, J. 2001. Politics: Global Warming Threatens Alaskan Villages. Washington, DC: Scripps Howard News Service, 4 pp.
- Lowry, L.F., 1993. Foods and Feeding Ecology. *In: The Bowhead Whale Book*, J.J. Burns, J.J. Montague, and

- C.J. Cowles, eds. Special Publication of The Society for Marine Mammalogy, 2, D. Wartzog, ed. Lawrence, KS: The Society for Marine Mammalogy, pp. 201-238.
- Lowry, L.F. 2000. Marine Mammal-Sea Ice Relationships. In: Impacts of Changes in Sea Ice and Other Environmental Parameters in the Arctic. *In*: Report of the Marine Mammal Commission Workshop, Girdwood, Ak., Feb. 15-17, 2000, H.P. Huntington, R.H. Mattlin, J.E. Reynolds III, and C. Pungowiyi, conveners; H.P. Huntington, ed. Bethesda, MD: Marine Mammal Commission.
- Lowry, L.F. and F.H. Fay. 1984. Seal Eating by Walrus in the Bering and Chukchi Seas. *Polar Record* 3:11-18.
- Luton, H.H. 1985. Effects of Renewable Resource Harvest Disruptions on Socioeconomic and Sociocultural Systems: Wainwright, Alaska. Technical Report No. 91. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 603 pp.
- Machida, S. 1994. Brown Bear Survey-Inventory Performance Report, Unit 26A, M.V. Hicks, ed. Federal Aid in Wildlife Restoration Annual Performance Report-Brown Bear, 1 July 1993-30 June 1994. Grant W-24-2 Study 4.0. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- Magoon, L.B. and G.E. Claypool. 1988. Geochemistry of Oil Occurrences, National Petroleum Reserve in Alaska. *In*: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974 to 1982, G. Gryc, ed. USGS Professional Paper 1399. Washington, DC: U.S. Geological Survey, pp. 519-549.
- Magoon, L.B., K.J. Bird, G.E. Claypool, D.E. Weitzman, and R.H. Thompson. 1988. Organic Geochemistry, Hydrocarbon Occurrence, and Stratigraphy of Government Drilled Wells, North Slope, Alaska. *In*: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 483-487.
- Malins, D.C., ed. 1977. *Effects of Petroleum on Arctic and Subarctic Marine Environments and Organisms*. New York: Academic Press, Inc.
- Mallek, E.J. 2001. Aerial Breeding Pair Surveys of the Arctic Coastal Plain of Alaska-2000. Fairbanks, AK: USDOI, Fish and Wildlife Service, 15 pp.
- Mallek, E.J. and R.J. King. 2000. Aerial Breeding Pair Surveys of the Arctic Coastal Plain of Alaska—1999. Final report. Fairbanks, AK: USDOI, Fish and Wildlife Service, 17 pp.
- Mallek, E.J., R. Platte, and R. Stehn. 2002. Aerial Breeding Pair Surveys of the Arctic Coastal Plain of Alaska - 2001. Fairbanks, AK: USDOI, Fish and Wildlife Service, 25 pp plus 17 maps.
- Mallek, E.J., R. Platte, and R. Stehn. 2003. Aerial Breeding Pair Surveys of the Arctic Coastal Plain of Alaska—2002. Fairbanks, AK: USDOI, Fish and Wildlife Service, 23 pp.
- Mallory, C.R. 1998. A Review of Alaska North Slope Blowouts, 1974-1997. [Prepared for BP Exploration (Alaska) and ARCO Alaska. Document II-9 in Preliminary Analysis of Oil Spill Response Capability in Broken Ice To Support Request for Additional Information for Northstar Oil Spill Contingency Plan, Vol. II. Anchorage, AK: BPXA and ARCO Alaska, multipaginated.
- Markon, C. 1986. Arctic National Wildlife Refuge Land-Cover Mapping Project User's Guide. Unpublished report available from USGS/EROS Field Station, 4230 University Dr., Anchorage, AK 99508. Anchorage, AK: U.S. Geological Survey, 14 pp.
- Markon, C.J. and D.V. Derksen. 1994. Identification of Tundra Land Cover near Teshekpuk Lake, Alaska, using SPOT Satellite Data. *Arctic* 47:222-231.

- Marshall, D. 1993. Migration and Oil Industry Employment of North Slope Alaska Natives. OCS Study, MMS 92-0061. Technical Report 158. Anchorage, AK: USDO, MMS, Alaska OCS Region., 52 pp. plus appendices.
- Martin, G.K. and C.J. Jonkel. 1983. Use of Sea Ice by Polar Bears. *In: International Conference on Bear Research and Management*, E.C. Meslow, ed. International Association for Bear Research and Management, Vol. 5, pp. 255-259.
- Martin, P. 1997. Comments provided in August 1997 concerning observations of spectacled eider nesting adjacent to the Deadhorse runway on the Arctic Slope.
- Martin, P. 2001. Telephone conversation in May 2001 between P. Martin and J. Hubbard, USDO, MMS, Alaska OCS Region; subject: Steller's eider distribution in the Northwest NPR-A.
- Martin, P. 2002. Telephone conversation in March 2002 between P. Martin and J. Hubbard; subject: king eider breeding density in the Northwest NPR-A.
- Martin, P. 2003. Power Point presentation dated Apr. 25, 2003; subject: nonbreeding distribution of Alaska-breeding Steller's eiders.
- Martin, P.D. 1997. Personal communication with P.D. Martin, USDO, FWS, Northern Alaska Ecological Services. Fairbanks; subject: concerning accuracy of aerial surveys for locating northern pintail nests used in estimating population status.
- Martin, P.D. and C.S. Moitoret. 1981. Bird Populations and Habitat Use, Canning River Delta, Alaska. Fairbanks, AK: USDO, FWS, Arctic National Wildlife Refuge, 188 pp.
- Martin, S. 1979. A Field Study of Brine Drainage and Oil Entrainment in First-Year Sea Ice. *Journal of Glaciology* 22:473-502.
- Martin S, E. Munoz, and R. Drucker. 1997. Recent Observations of a Spring-Summer Surface Warming Over the Arctic Ocean. *Geophysical Research Letters* 24(10):1259-1262.
- Maslanik J.A., M.C. Serreze, and R.G. Barry. 1996. Recent Decreases in Arctic Summer Ice Cover and Linkages to Atmospheric Circulation Anomalies. *Geophysical Research* 23(13):1677-1680.
- Mason, B. 2003. Arctic Ice Shelf Fractures: Climate Change Fingered as Unique Lake Disappears. <http://www.nature.com/nsu/030922-8.html>.
- Masterson, W.D. IV. 2001. Petroleum Filling History of Central Alaskan North Slope Fields. Ph.D. Dissertation. Dallas, TX: University of Texas at Dallas, 222 pp.
- Mate, B.R., G.K. Krutzikowsky, and M.H. Winsor. 2000. Satellite-Monitored Movements of Radio-Tagged Bowhead Whales in the Beaufort and Chukchi Seas during the Late-summer Feeding Season and Fall Migration. *Canadian Journal of Zoology*:1168-1181.
- Mayfield, C.F., I.L. Tailleir, and I. Ellersieck. 1988. Stratigraphy, Structure, and Palinspastic Synthesis of the Western Brooks Range, Northwestern Alaska. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982*, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 143-186.
- Mayfield, C.F., I.L. Tailleir, and C.E. Kirschner. 1988. Bedrock Geologic Map of the National Petroleum Reserve in Alaska. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982*, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 187-190.

- McCarthy, T.M. and R.J. Seavoy. 1994. Reducing Nonsport Losses Attributable to Food Conditioning: Human and Bear Modification in an Urban Environment. *In: Ninth International Conference on Bear Research and Management Bears-Their Biology and Management*, J.J. Claar and P. Schullery, eds. Missoula, Mont, Feb. 1992. Vancouver, BC, Canada: International Association for Bear Research and Management, pp. 75-84.
- McCown, B.H., J. Brown, and R.J. Barsdate. 1973. Natural Oil Seeps at Cape Simpson, Alaska: Localized Influences on Terrestrial Habitat. *In: Proceedings of the Symposium on the Impact of Oil Resource Development on Northern Plant Communities (23rd AAAS Alaska Science Conference)*, B.H. McCown and D.R. Simpson, Coords. Fairbanks, Ak, Aug. 17, 1972. Fairbanks, AK: University of Alaska, Fairbanks, Institute of Arctic Biology, pp. 86-90.
- McDowell Group, Inc. 1999. Economic and Social Effects of the Oil Industry in Alaska 1975 to 1995. OCS Study, MMS 99-0014. Technical Report 162. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- McFarling, U.L. 2002. Way of Life Melting Away: Existence of Arctic Natives Threatened as Temperatures Rise. *Journalstar.com: Nation/World* Apr. 16, 2002.
- McGrattan, K.B., W.D. Walton, A.D. Putorti, W.H. Twilley, J. McElroy, and D.D. Evans. 1995. Smoke Plume Trajectory from In Situ Burning of Crude Oil in Alaska - Field Experiments. *In: Proceedings of the Eighteenth Arctic and Marine Oilspill Program Technical Seminar*, Edmonton, Alb., Canada, Jun. 14-16, 1995. Gaithersburg, MD: National Institute of Standards and Technology, pp. 901-913.
- McKendrick, J. and W. Mitchell. 1978. Fertilizing and Seeding Oil-Damaged Arctic Tundra to Effect Vegetation Recovery, Prudhoe Bay, Alaska. *Arctic* 31(3):296-304.
- McKendrick, J.D. 1997. Recovery and Rehabilitation of Disturbed Wetland Sites. *In: Proceedings: NPR-A Symposium: Science, Traditional Knowledge, and the Resources of the Northeast Planning Area of the National Petroleum Reserve in Alaska*, Anchorage, Ak., Apr. 16-18, 1997. OCS Report, MMS 97-0013. Anchorage, AK: USDO, MMS and BLM, 99 pp. plus attachments.
- McKendrick, J.D. 2000. Vegetation Responses to Disturbance, Chapter 3. *In: The Natural History of an Arctic Oil Field Development and the Biota*, J.C. Truett and S. R. Johnson, eds. San Francisco, CA: Academic Press, pp. 35-56.
- McKim, J.M. 1977. Evaluation of Tests with Early Life Stages of Fish for Predicting Long-Term Toxicity. *Journal of the Fisheries Resource Board of Canada* 34:2248-2254.
- McLean, R.F. 1993. North Slope Gravel Pit Performance Guidelines. Technical Report 93-9. Juneau, AK: State of Alaska, Dept. of Fish and Game, Habitat and Restoration Div.
- McLellan, B. and D.M. Shackleton. 1989. Immediate Reactions of Grizzly Bears to Human Activities. *Wildlife Society Bulletin* 17:269-274.
- McLellan, B.N. 1990. Relationships between Human Industrial Activity and Grizzly Bears. *In: Eighth International Conference on Bear Research and Management. Bears-Their Biology and Mangement*, L.M. Darling and Archibald, eds. Victoria, Feb. 1989. Vancouver, BC, Canada: International Association for Bear Research and Management, pp. 57-64.
- McMaines, S. 2001. Email from Steve McMMaines, State of Alaska, OGCC, to Caryn Smith, Oceanographer, USDO, MMS, Alaska OCS Region; subject: North Slope oil production by field to December 2001.
- McMillen, K.J. 1991. Seismic Stratigraphy of Lower Cretaceous Foreland Basin Submarine Fans in the North Slope, Alaska. *In: Seismic Facies and Sedimentary Processes, Submarine Fans and Turbidite Systems*. New York: Springer-Verlag New York, Inc., pp. 289-302.

- McMullen, E. 1993. Testimony dated March 24, 1993, of Elenore McMullen, Chief, Native Village of Port Graham, Alaska, before the U.S. House of Representatives' Committee on Merchant Marine and Fisheries. Washington, DC: U.S. Government Printing Office.
- Meares, D. 1997. Telephone conversation on May 7, 1997, between D. Meares, BLM Fairbanks, and J. Tremont, MMS Anchorage; subject: Inigok airstrip.
- Mellor, J.C. 1987. A Statistical Analysis and Summary of Radar-Interpreted Arctic Lake Depths. BLM-Alaska Technical Report 11. Anchorage, AK: USDO, BLM, 33 pp.
- Melvin, J. and A.S. Knight. 1984. Lithofacies, Diagenesis, and Proximity of the Ivishak Formation, Prudhoe Bay Area, Alaska. *In: Clastic Diagenesis*, D.A. McDonald and R.C. Surdam, eds. Memoir 37. American Assoc. of Petroleum Geologists, pp. 347-365.
- Merritt, R.D. and C.C. Hawley. 1986. Map of Alaska's Coal Resources. Anchorage, AK: Alaska Div. of Geological and Geophysical Survey.
- Meyer, M.P. 1975. Alaska Regional Profiles: Northwest Region, L. Selkregg, ed. Fairbanks, AK: University of Alaska, AEIDC, 265 pp.
- Meyer, M.P. 1995. Executive Summary of the U.S. Bureau of Mines Investigations in the Colville Mining District, Alaska. Open-File Report 07-95. USDO, Bureau of Mines, pp. 28-53.
- Michel, J. and W. Holton. 2002. Environmental Sensitivity Index Shoreline Classification of the Alaskan Beaufort Sea and Chukchi Sea. OCS Study, MMS 2003-006. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Milan, F.A. 1964. The Acculturation of the Contemporary Eskimo of Wainwright, Alaska. *Anthropological Papers of the University of Alaska* 11(2).
- Miller, D.R. 1974. Seasonal Changes in the Feeding Behavior of the Barren-Ground Caribou on the Taiga Winter Range. *In: The Behavior of Ungulates and Its Relationship to Management*, V. Geist and F. Walters, eds. Calgary, Alb., Canada: University of Calgary.
- Miller, F.L. and A. Gunn. 1979. Responses of Peary Caribou and Muskoxen to Turbo-Helicopter Harassment, Prince of Wales Island, Northwest Territories, 1976-1977. Occasional Paper No 40. Edmonton, Alb., Canada: Canadian Wildlife Service, 90 pp.
- Miller, F.L. and A. Gunn. 1984. Muskox Defense Formation in Response to Helicopters in the Canadian High Arctic. *In: First International Muskox Symposium*, R.G. White, S. Keller and D.R. Klein, eds. UAF Special Report 4. Fairbanks, AK: University of Alaska, pp. 123-126.
- Miller, F.L., A. Gunn, and E. Broughton. 1985. Surplus Killing as Exemplified by Wolf Predation on Newborn Caribou. *Canadian Journal Zoology* 63(2):295-300.
- Miller, G.W., R.E. Elliott, and W.J. Richardson. 1996. Marine Mammal Distribution, Numbers and Movements. *In: Northstar Marine Mammal Monitoring Program, 1995: Baseline Surveys and Retrospective Analyses of Marine Mammal and Ambient Noise Data from the Central Alaskan Beaufort Sea*. LGL Report TA 2101-2. King City, Ont., Canada: LGL Ecological Research Associates, Inc., pp. 3-72.
- Miller, G.W., R.E. Elliott, W.R. Koski, and W.J. Richardson. 1997. Whales. *In: Northstar Marine Mammal Monitoring Program, 1996: Marine Mammal and Acoustical Monitoring of a Seismic Program in the Alaskan Beaufort Sea*. LGL Report TA 2121-2. King City, Ont., Canada: LGL Ecological Research Associates, Inc., 115 pp.

- Miller, G.W., R.E. Elliott, and W.J. Richardson. 1998. Whales. *In: Marine Mammal and Acoustical Monitoring of BPXA's Seismic Program in the Alaskan Beaufort Sea, 1997*. LGL Report TA 2150-3. King City, Ont., Canada: LGL Ecological Research Associates, Inc., 123 pp.
- Miller, G.W., R.E. Elliott, W.R. Koski, V.D. Moulton, and W.J. Richardson. 1999. Whales. *In: Marine Mammal and Acoustical Monitoring of Western Geophysical's Open-Water Seismic Program in the Alaskan Beaufort Sea, 1998*. LGL Report TA 2230-3. King City, Ontario, Canada: LGL Ecological Research Associates, Inc., 109 pp.
- Miller, M.C., V. Alexander, and R.J. Barsdate. 1978. The Effects of Oil Spills on Phytoplankton in an Arctic Lake and Ponds. *Arctic* 31(3):192-218.
- Miller, M.C., R.T. Prentki, and R.J. Barsdate. 1980. Physics of the Ponds. *In: Limnology of Tundra Ponds, Barrow, Alaska*, J.E. Hobbie, ed. US/IBP Synthesis Series, 13. Stroudsburg, PA: Dowden, Hutchinson and Ross, pp. 51-75.
- Miller, M.W. 1994. Route Selection to Minimize Helicopter Disturbance of Molting Pacific Black Brant: A Simulation. *Arctic* 47(4):341-349.
- Miller, M.W., K.C. Jensen, W.E. Grant, and M.W. Weller. 1994. A Simulation Model of Helicopter Disturbance of Molting Pacific Black Brant. *Ecological Modelling* 73:293-309.
- Miller R.V., J.H. Johnson, and N.V. Doroshenko. 1985. Gray Whales (*Eschrichtius robustus*) in the Western Chukchi and Eastern Siberian Seas. *Arctic* 38(1):58-60.
- Miller, S.D. and M.A. Chihuly. 1987. Characteristics of Nonsport Brown Bear Deaths in Alaska. *In: Seventh International Conference on Bear Research and Management-Bears- their Biology and Management*, P. Zager, J. Beecham, G. Matula, and H. Reynolds III, eds. Williamsburg, Va., Feb.-Mar., 1986. Washington, DC: Port City Press, Inc, pp. 51-58.
- Milner, A.M., J.G. Irons III, and M.W. Oswood. 1995. The Alaskan Landscape: An Introduction for Limnologists. *In: Freshwaters of Alaska: Ecological Synthesis*, A.M. Milner and M.W. Oswood, eds. New York: Springer-Verlag, pp. 1-44.
- Molenaar, C.M. 1988. Depositional History and Seismic Stratigraphy of Lower Cretaceous Rocks in the National Petroleum Reserve in Alaska and Adjacent Areas. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982*, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 593-621.
- Molenaar, C.M., K.J. Bird, and T.S. Collett. 1986. Regional Correlation Sections across the North Slope Of Alaska. USGS Miscellaneous Field Studies Map MF 1907. U.S. Geological Survey.
- Molenaar, C.M., R.M. Egbert, and L.F. Krystinik. 1988. Depositional Facies, Petrography, and Reservoir Potential of the Fortress Mountain Formation (Lower Cretaceous), Central North Slope, Alaska. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982*, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 257-280.
- Moles, A., S.D. Rice, and S. Korn. 1979. Sensitivity of Alaskan Freshwater and Anadromous Fishes to Prudhoe Bay Crude Oil and Benzene. *Transactions of the American Fisheries Society* 108:408-414.
- Moore, S.E. 1992. Summer Records of Bowhead Whales in the Northeastern Chukchi Sea. *Arctic* 45(4):398-400.
- Moore, S.E. 2000. Variability of Cetacean Distribution and Habitat Selection in the Alaskan Arctic, Autumn 1982-91. *Arctic* 53(4):448-460.

- Moore, S.E. and R.R. Reeves. 1993. Distribution and Movement. *In: The Bowhead Whale Book*, J.J. Burns, J.J. Montague, and C.J. Cowles, eds. Special Publication of The Society for Marine Mammalogy 2, D. Wartzog, ed. Lawrence, KS: The Society for Marine Mammalogy, 313-386.
- Moore, S.E., J.C. George, K.O. Coyle, and T.J. Weingartner. 1995. Bowhead Whales along the Chukotka Coast in Autumn. *Arctic* 48(2):155-160.
- Moore, S.E., D.P. DeMaster, and P.K. Dayton. 2000. Cetacean Habitat Selection in the Alaskan Arctic during Summer and Autumn. *Arctic* 53(4):432-447.
- Moore, T.E., W.K. Wallace, K.J. Bird, S.M. Karl, C.G. Mull, and J.T. Dillon. 1992. Stratigraphy, Structure, and Geologic Synthesis of Northern Alaska. Open-File Report OF 92- 330. U.S. Geological Survey, 183 pp.
- Moore, T.E., W.K. Wallace, K.J. Bird, S.M. Karl, C.G. Mull, and J.T. Dillon. 1994. The Geology of Northern Alaska. *In: The Geology of Alaska*, G. Plafker and H.C Berg, eds. The Geology of North America G-1. The Geological Society of America, pp. 49-140.
- Morrison, W. 1997. Telephone conversation on May 2, 1997, between W. Morrison, Chief, Kuparuk Camp Services, ARCO Alaska, and J. Tremont, Geographer, MMS, Alaska OCS Region; subject: airports at Prudhoe Bay.
- Morrissey, L.A. and R.A. Ennis. 1981. Vegetation Mapping of the National Petroleum Reserve in Alaska using Landsat Digital Data. Open-File Report 81-315. Reston, VA: U.S. Geological Survey.
- Morrow, J.E. 1980. *The Freshwater Fishes of Alaska*. Anchorage, AK: Alaska Northwest Publishing Co, 248 pp.
- Mould, E. 1979. Seasonal Movement Related to Habitat of Moose Along the Colville River, Alaska. *The Murrelet* 60:6-11.
- Moulton, L.L. 1997. The 1996 Colville River Fishery. *In: The 1997 Endicott Development Fish Monitoring Program*, Vol. II. Anchorage, AK: BPXA.
- Moulton, L.L. 2001. Monitoring of Water Source Lakes in the Alpine Development Project: 2000. Anchorage, AK: Philips Alaska, Inc., 23 pp.
- Moulton, L.L., M.H. Fawcett, and T.A. Carpenter. 1985. Lisburne Development Environmental Studies: 1984. Final Report Vol. 4. Anchorage, AK: ARCO Alaska, Inc., various pagings.
- Moulton, L.L., L.J. Field, and S. Brotherton. 1986. Assessment of the Colville River Fishery in 1985, Chapter 3. *In: Colville River Fish Study Annual Report, 1985*, J.M. Colonell and L.L. Moulton, eds. Anchorage and Barrow, AK: ARCO Alaska, Inc., North Slope Borough, and City of Nuiqsut.
- Mueller, K. 1997. Telephone conversation in Sept. 1997 from Caryn Smith, USDOJ, MMS Alaska OCS Region, to Keith Mueller, U.S. Fish and Wildlife Service, Fairbanks Office; subject: area of oil-misted tundra from spill DS 5-23.
- Mull, C.G. 1997. Exploration Frontiers in Neocomian to Upper Jurassic Sandstones, National Petroleum Reserve in Alaska (NPR) (abs.). *Alaska Geology* 26(10):1-4.
- Mull, C.G., D.H. Roeder, I.L. Tailleux, G.H. Pessel, A. Grantz, and S.D. May. 1987. Geologic Sections and Maps Across Brooks Range and Arctic Slope to Beaufort Sea, Alaska. Map and Chart Series MC-28S. The Geological Society of America.

- Muller, S.V., D.A. Walker, F.E. Nelson, N.A. Auerbach, J.G. Bockheim, S. Guyer, and D. Sherba. 1998. Accuracy Assessment of a Land-Cover Map of the Kuparuk River Basin, Alaska: Considerations for Remote Regions. *Photo. Eng. and Remote Sens.* 64:619-628.
- Muller, S.V., A.E. Racoviteanu, and D.A. Walker. 1999. Landsat-MSS Derived Land-Cover Map of Northern Alaska: Extrapolation Methods and a Comparison with Photo-Interpreted and AVHRR-Derived Maps. *Int. J. Remote Sens.* 20:2921-2946.
- Muller, S.W. 1945. Permafrost or Permanently Frozen Ground and Related Engineering Problems. Washington, DC: USDOD, Dept. of the Army, Chief of Engineers, Military Intelligence Div., 231 pp.
- Murphy, G.M. and J.A. Curatolo. 1984. Responses of Caribou to Ramps and Pipelines in the West End of the Kuparuk Oilfield, Alaska, 1983. Final report. Anchorage, AK: ARCO Alaska, Inc.
- Murphy, S.M. and B.A. Anderson. 1993. Lisburne Terrestrial Monitoring Program. The Effects of the Lisburne Development Project on Geese and Swans, 1985-1989. Final Synthesis Report. Fairbanks, AK: ARCO Alaska, Inc., 255 pp.
- Murphy, S.M. and B.E. Lawhead. 2000. Caribou. In: *The Natural History of an Oil Field: Development and the Biota*, J.C. Truett and S.R. Johnson, eds. San Diego, CA: Academic Press, 422 pp.
- Myres, M.T. 1958. Preliminary Studies of the Behavior, Migration, and Distributional Ecology of Eider Ducks in Northern Alaska, 1958. Interim Progress Report to the Arctic Institute of North America. Montreal, Que., Canada: McGill University, 14 pp.
- Nageak, B.P. 1998. Letter dated Mar. 12, 1998, from B.P. Nageak, Mayor, North Slope Borough, to B. Babbitt, Secretary of the Interior; subject: comments on the NPR-A IAP/EIS.
- National Research Council. 2003. Cumulative Environmental Effects of Oil and Gas Activities on Alaska's North Slope. Washington, DC: The National Academies Press, 465 pp. www.nap.edu/openbook/0309087376/html/1.html.
- National Research Council (U.S.A.). 1983. *Drilling Discharges in the Marine Environment. Panel on Assessment of Fates and Effects of Drilling Fluids and Cuttings in the Marine Environment, September 26, 1983*. Washington, DC: National Academy Press, 180 pp.
- Neakok, W., D. Neakok, W. Bodfish, D. Libby, E.S. Hall Jr., and Point Lay Elders. 1985. To Keep the Past Alive: The Point Lay Cultural Resource Site Survey. Barrow, AK: North Slope Borough.
- Neff, J.M. 1991. Long-Term Trends in the Concentrations of Polycyclic Aromatic Hydrocarbons in the Water Column of Prince William Sound and the Western Gulf of Alaska Following the *Exxon Valdez* Oil Spill. In: *Fourteenth Annual Arctic and Marine Oilspill Program Technical Seminar*, Vancouver, Jun. 12-14, 1991. Ottawa, Ont., Canada: Environment Canada, pp. 27-38.
- Nellemann C. and R.D. Cameron. 1996. Effects of Petroleum Development on Terrain Preferences of Calving Caribou. *Arctic* 49:23-28.
- Nelson, G.L. and J.A. Munter. 1990. Ground Water. In: *Cold Regions Hydrology and Hydraulics*, W.L. Ryan and R.D. Crissman, eds. Technical Council on Cold Regions Engineering Monograph. American Society of Civil Engineers, pp. 317-348.
- Nelson, K. 2003a. Arctic Platform in Place. *Petroleum News Alaska* 8(14):13.
- Nelson, K. 2003b. Building Resource Roads. *Petroleum News Alaska* 8(17):1.

- Nelson, O. 2003. Climate Change Erodes Inuit Knowledge, Researchers Say: Change in Weather, Change in Health. *Nunatsiaq News*. http://www.nunatsiaq.com/news/nunavik/30124_01.html.
- Nelson, R.K. 1969. *Hunters of the Northern Ice*. Chicago and London: University of Chicago Press.
- Netsch, F.N., E. Crateau, G. Love, and N. Swanton. 1977. Preliminary Report - Freshwater Fisheries Reconnaissance of the Coastal Plain of National Petroleum Reserve-Alaska. Vol. 1. Anchorage, AK: USDOI, Fish and Wildlife Service, Various paging.
- New Scientist.com. 2002. Climate Change: Poor Nations Demand Climate Compensation. <http://www.newscientist.com/climate/climate.jsp?id=ns99992998>.
- Newbury, T.K. 1983. Under Landfast Ice. *Arctic* 36:328-340.
- Nighswander, T.S. and N. Peacock. 1999. The Communication of Health Risk from Subsistence Food in a Cross Cultural Setting: Lessons Learned from the *Exxon Valdez* Oil Spill. In: Evaluating and Communicating Subsistence Seafood Safety in a cross-Cultural Context, L.J. Field, J.A. Fall, T.S. Nighswander, N. Peacock, and U. Varanasi, eds. Pensacola, FL: SETAC Press, 338 pp.
- Noel, L.E. and S.R. Johnson. 1996. The Status of Snow Geese in the Sagavanirktok River Delta Area, Alaska: 1996 Monitoring Program. Northern Alaska Research Studies. Anchorage, AK: BPXA.
- Noel, L.E., S.R. Johnson, and P.F. Wainwright 2000. Aerial Surveys of Molting Waterfowl in the Barrier Island-Lagoon Systems between Spy Island and Brownlow Point, Alaska, 1999. Final report. Anchorage, AK: BPXA, 64 pp + appendices.
- NORCOR Engineering and Research. 1975. The Interaction of Crude Oil with Arctic Sea Ice. Beaufort Sea Technical Report No. 27. Victoria, B.C., Canada: Department of the Environment, Beaufort Sea Project, 145+ pp.
- North, M.R. 1994. Yellow-Billed Loon. In: *The Birds of North America*, A. Poole and F. Gill, eds. Issue No. 121. Philadelphia, PA: American Ornithologists' Union and Academy of Natural Sciences.
- North, M.R. and M.R. Ryan. 1989. Characteristics of Lakes and Nest Sites used by Yellow-Billed Loons in Arctic Alaska. *Journal of Field Ornithology* 60(3):296-304.
- North, M.R. and M.R. Ryan. 1988. Yellow-Billed Loon, *Gavia adamsii*, Breeding Chronology and Reproductive Success in Arctic Alaska. *Canadian Field-Naturalist* 102:485-490.
- North, M.R., J.L. Schwerin, and G.A. Hiemenz. 1984. Waterbird Studies on the Colville River Delta, Alaska: 1984 Summary Report. Anchorage, AK: USDOI, FWS, Office of Special Studies, 18 pp.
- North Pacific Fishery Management Council. 1997. Preliminary Essential Fish Habitat Assessment Report for Salmon Fisheries in the EEZ off the Coast of Alaska. Anchorage, AK: North Pacific Fishery Management Council, 71 pp.
- North Pacific Fishery Management Council. 1999. Environmental Assessment for Essential Fish Habitat. Anchorage, AK: North Pacific Fishery Management Council, 364 pp.
- North Slope Borough. 1978. The Nuiqsut and Teshekpuk Lake Area Traditional Land Use Inventory. Barrow, AK: NSB, Dept. of Planning and Community Services.
- North Slope Borough. 1995. North Slope Borough 1993/1994 Economic Profile and Census Report. Vol. VII. Barrow, AK: North Slope Borough, Dept. of Planning and Community Services.

- North Slope Borough. 1997. Scoping Comments and Recommendations of the North Slope Borough. Integrated Activity Plan/EIS for the NPR-A Proposed Oil and Gas Leasing Program, submitted Apr. 18, 1997, by Mayor Benjamin P. Nageak. Barrow, AK: North Slope Borough.
- North Slope Borough. 1998. Economic Profile and Census Report. Barrow, AK: North Slope Borough.
- North Slope Borough. 1999. North Slope Borough 1998/99 Economic Profile and Census Report. Vol. VIII. Barrow, AK: North Slope Borough, Dept. of Planning and Community Services.
- North Slope Borough. 2003. Letter dated Apr. 2, 2003, from the North Slope Borough to H. Bisson, State Director, BLM; subject: draft IAP/EIS for the Northwest NPR-A.
- North Slope Borough, Commission on History and Culture. 1980. *Qiniqtuagaksrat Utuqqanaat Inuuniagninisiquin: The Traditional Land Use Inventory for the Mid-Beaufort Sea*. Vol. 1. Barrow, AK: NSB, Commission on History and Culture.
- North Slope Borough Contract Staff. 1979. Native Livelihood and Dependence: A Study of Land Values Through Time. Field Study (National Petroleum Reserve in Alaska 105(c) Land Use Study (US) 1. Anchorage, AK: USDOI, BLM, NPR-A, Work Group 1, 166 pp.
- North Slope Borough, Dept. of Planning and Community Services. 1989. North Slope Borough Census, Preliminary Report on Population and Economy, W.E. Nebesky, Prep. Draft report. Barrow, AK: NSB, Dept of Planning and Community Services.
- North Slope Borough, Planning Dept. 1993. Map of Bowhead Whale Harvest Data for the Communities of Nuiqsut and Kaktovik. Barrow, AK: NSB, Planning Dept.
- Norton, D.W. 1973. Ecological Energetics of Calidridine Sandpipers Breeding in Northern Alaska. Ph.D. Dissertation. University Microfilms, Ann Arbor, Mich. Fairbanks AK: University of Alaska.
- Nummedal, D. 1980. Persistence of Spilled Oil along the Beaufort Sea Coast. Boulder, CO: USDOC, NOAA, OCSEAP, 50 pp.
- Nyland, D.L. 2002. Water Column Pressures Induced by Vibrators Operating on Floating Ice. *The Leading Edge* 21:751-760.
- O'Brien, W.J., M. Bahr, A.E. Hershey, J.E. Hobbie, G.W. Kipphut, G.W. Kling, H. Kling, M. McDonald, M.C. Miller, P. Rublee, and J.R. Vestal. 1995. The Limnology of Toolik Lake. *In: Freshwaters of Alaska: Ecological Synthesis*, A.M. Milner and M.W. Oswood, eds. New York: Springer-Verlag, pp. 61-105.
- Oil Spill Intelligence Report*. 1996. International Oil Spill Statistics.
- Olson, J.E. 1982. Acid Pollution and Acid Rain: Report 8, The Effects of Air Pollution and Acid Rain on Fish, Wildlife, and Their Habitats - Arctic Tundra and Alpine Meadows. FWS/OBS- 80/40-8. Washington, DC: USDOI, Fish and Wildlife Service, Biological Services Program, Eastern Energy and Land Use Team, 27 pp.
- Olson, T.L. and B.K. Gilbert. 1994. Variable Impacts of People on Brown Bear Use of an Alaskan River. *In: Ninth International Conference on Bear Research and Management*, J.J. Claar and P. Schullery, eds. Missoula, Mont., Feb. 1992. International Assoc. for Bear Research and Management, 500 pp.
- Oritsland, N.A., F.R. Engelhardt, F.A. Juck, R.J. Hurst, and P.D. Watts. 1981. Effects of Crude Oil on Polar Bears. Environmental Study No. 24. Ottawa, Ont., Canada: Canadian Dept of Northern Affairs, 268 pp.

- Ott, A.G. 1997. Letter dated Aug. 20, 1997, to Johanna Munson, State NPR-A Representative from A.G. Ott, Regional Supervisor, Habitat and Restoration Div. State of Alaska, Dept. of Fish and Game.
- Overstreet, R. and J.A. Galt. 1995. Physical Processes Affecting the Movement and Spreading of Oils in Inland Waters. HAZMAT Report 95-7. Chicago, ILL: Environmental Protection Agency, Region V.
- Pacific Meridian Resources. 1996. National Petroleum Reserve-Alaska Landcover Inventory: Phase 2, Eastern NPR-A. Interim Report PMR Job No. 401. Sacramento, CA: Pacific Meridian Resources, 29 pp.
- Pacyna, J.M. 1995. The Origin of Arctic Air Pollutants: Lessons Learned and Future Research. *The Science of the Total Environment* 160/161:39-53.
- Parametrix, Inc. 1996. Alpine Development Project: Environmental Evaluation Document. Anchorage, AK: U.S. Army Corps of Engineers.
- Parmalee, D.F., H.A. Stephens, and R.H. Schmidt. 1967. The Birds of Southeastern Victoria Island and Adjacent Small Islands. Bulletin No. 22. Biological Series No. 78. Ottawa, Ont., Canada: Natural Museum of Canada, 229 pp.
- Parson, E.A., L. Carter, P. Aderson, B. Wang, and G. Weller. 2001. Potential Consequences of Climate Variability and Change for Alaska. In: *The Potential Consequences of Climate Variability and Change: Foundation Report*. Cambridge, UK: Cambridge University Press, 520 pp.
- Paul, G.S. 1988. Physiological, Migrational, Climatological, Geophysical, Survival, and Evolutionary Implications of Cretaceous Polar Dinosaurs. *Journal of Paleontology* 62(4):640-652.
- Payne, J.R. and S. Jordan. 1985. *Petroleum Spills in the Marine Environment: the Chemistry and Formation of Water in Oil Emulsions and Tar Balls*. Chelsea, MI: Lewis Publishers
- Payne, J.R. and G.D. McNabb. 1985. Weathering of Petroleum in the Marine Environment. *MTS Journal* 18(3):24-42.
- Payne, J.R., G.D. McNabb Jr., L.E. Hachmeister, B.E. Kirstein, J.R. Clayton Jr., C.R. Phillips, R.T. Redding, C.L. Clary, G.S. Smith, and G.H. Farmer. 1987. Development of a Predictive Model for Weathering of Oil in the Presence of Sea Ice. OCSEAP Final Reports of Principal Investigators. Anchorage, AK: USDOC, NOAA, OCSEAP and USDO, MMS, Alaska OCS Region.
- Payne, J.R., G.D. McNabb, and J.R. Clayton. 1991. Oil Weathering Behavior in Arctic Environments. In: Proceedings from the Pro Mare Symposium on Polar Marine Ecology, Trondheim, Norway, May 12-16, 1990. *Polar Research* 10:631-662.
- Peacock, N. and L.J. Field. 1999. The March 1989 Exxon Valdez Oil Spill: A Case Study in Responding to Subsistence Food Safety Issues. In: *Evaluating and Communicating Subsistence Seafood Safety in a Cross-Cultural Context*, L.J. Field, J.A. Fall, T.S. Nighswander, N. Peacock, and U. Varanasi, eds. Pensacola, FL: SETAC Press, 338 pp.
- Pedersen, S. 1995a. Kaktovik, Chapter XXI. In: An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska, J.A. Fall and C.J. Utermohle, eds. Vol. V. Anchorage, AK: State of Alaska, Dept. of Fish and Game, Div. of Subsistence.
- Pedersen, S. 1995b. Nuiqsut, Chapter XXII. In: An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska, J.A. Fall and C.J. Utermohle, eds. Anchorage, AK: State of Alaska, Dept. of Fish and Game, Div. of Subsistence.
- Petersen, D.L. and D.R. Johnson, eds. 1995. *Human Ecology and Climate Change: People and Resources in*

- the Far North*. Washington, DC: Taylor and Francis, p. 12.
- Petersen, M.R., D.R. Douglas, and D.M. Mulcahy. 1995. Use of Implanted Satellite Transmitters to Locate Spectacled Eiders at-Sea. *The Condor* 97:276-278.
- Petersen, M.R., J.F. Piatt, and K.A. Trust. 1998. Foods of Spectacled Eiders *Somateria fischeri* in the Bering Sea, Alaska. *Wildfowl* 49:124-128.
- Petersen, M.R., P.L. Flint, W.W. Larned, and J.B. Grand. 1999. Monitoring Beaufort Sea Waterfowl and Marine Birds. Annual Progress Report. Anchorage, AK: U.S. Geological Survey, Biological Resources Div., 33 pp.
- Petersen, M.R., W.W. Larned, and D.C. Douglas. 1999. At-Sea Distribution of Spectacled Eiders: A 120-Year-Old Mystery Resolved. *Auk* 1164:1009-1020.
- Petersen, M.R., J.B. Grand, and C.P. Dau. 2000. Spectacled Eider (*Somateria fischeri*). In: *Birds of North America*, A. Poole and F. Gill, eds. Philadelphia, PA: American Ornithologists' Union and Academy of Natural Sciences.
- Petroleum News Bulletin*. 2000. Phillips Begins Permitting for Meltwater Development. *Petroleum News Bulletin* 6(46-1).
- Petroleum News Bulletin*. 2001. Phillips Submits Applications for Colville River Satellite Development, CD South (Nanuq). *Petroleum News Bulletin* 7(93):2.
- Petroleum News Alaska*. 2002. Road to NPR-A. *Petroleum News Alaska* 7(39).
- Phillips Alaska, Inc. 2001. Oil Discharge Prevention and Contingency Plan, Alpine Development Participating Area North Slope Area. Anchorage, AK: Phillips Alaska, Inc.
- Philo, L.M., G.M. Carroll, and D.A. Yokel. 1993. Movements of Caribou in the Teshekpuk Lake Herd as Determined by Satellite Tracking. Barrow, AK: North Slope Borough, 60 pp.
- Philo, L.M., J.C. George, and L.L. Moulton. 1993. The Occurrence and Description of Anadromous Fish in the Dease Inlet/Admiralty Bay, Alaska Area 1988-1990. Barrow, AK: North Slope Borough, 150 pp.
- Philo, M., J.C. George, R. Suydam, T.F. Albert, and D. Ramey. 1993. Report of Field Activities of the Spring 1992 Census of Bowhead Whales, *Balaena mysticetus*, off Point Barrow, Alaska with Observations on the Subsistence Hunt of Bowhead Whales 1991 and 1992. Reports of the International Whaling Commission 44. Cambridge, UK: IWC, pp. 335-342.
- PI/Dwight's Plus Drilling Wire*. 2001a. Commission Issues Pool Rules for North Slope's Aurora Field. *PI/Dwight's Plus Drilling Wire Alaska* 47(88):1-3.
- PI/Dwight's Plus Drilling Wire*. 2001b. Phillips Outlines Development Program fro North Slope's Meltwater Field. *PI/Dwight's Plus Drilling Wire Alaska* 47(19):1-2.
- PI/Dwight's Plus Drilling Wire*. 2001c. Phillips, Anadarko Announce Five Discoveries in NPR-A. *PI/Dwight's Plus Drilling Wire Alaska* 47(21):1.
- PI/Dwight's Plus Drilling Wire*. 2002. BP: North Slope's Boreallis Satellite Pool Contains up to 277 Million BO. *PI/Dwight's Plus Drilling Wire Alaska* 46(18):3.
- Piatt, J.F., C.J. Lensink, W. Butler, M. Kendziorek, and D.R. Nysewander. 1990. Immediate Impact of the Exxon Valdez Oil Spill on Marine Birds. *The Auk* 107:387-397.

- Picou, J.S. and D.A. Gill. 1993. Long-Term Social Psychological Impacts of the *Exxon Valdez* Oil Spill. *In: Exxon Valdez Oil Spill Symposium Abstract Book*, B. Spies, L.J. Evans, B. Wright, M. Leonard, and C. Holba, eds. and comps. Anchorage, Ak., Feb. 2-5, 1993. Anchorage, AK: Exxon Valdez Oil Spill Trustee Council; University of Alaska, Sea Grant College Program; and American Fisheries Society, Alaska Chapter, pp. 223-226.
- Picou, J.S. and D.A. Gill. 1996. The *Exxon Valdez* Oil Spill and Chronic Psychological Stress. *In: Proceedings of the Exxon Valdez Oil Spill Symposium*, Anchorage, Ak., Feb. 2-5, 1993. Bethesda, MD: American Fisheries Society, pp. 879-893.
- Pitelka, F.A. 1974. An Avifaunal Review for the Barrow Region and North Slope of Arctic Alaska. *Arctic and Alpine Research* 62:161-184.
- Platt, J.B. 1977. The Breeding Behavior of Wild and Captive Gyrfalcons in Relation to their Environment and Human Disturbance. Ithaca, NY: Cornell University.
- Pollard, R.H. and W.B. Ballard. 1993. Caribou Distribution in the Prudhoe Bay Oil Field, Summer 1992. Northern Alaska Research Studies. Anchorage, AK: BPXA.
- Pollard, R.H., W.B. Ballard, M.A. Cronin, and L.E. Noel. 1996b. Summer Distribution of Caribou, *Rangifer tarandus* granti, in the Area of the Prudhoe Bay Oil Field, Alaska, 1990-1994. *Canadian Field-Naturalist* 110:694-674.
- Pollard, R.H., W.B. Ballard, M.A. Cronin, and L.E. Noel. 1996a. Parasitic Insect Abundance and Microclimate of Gravel Pads and Tundra Within the Prudhoe Bay Oil Field, Alaska, in Relation to Use by Caribou, *Rangifer tarandus* granti. *Canadian Field-Naturalist* 110:649-558.
- Power, G. 1997. A Review of Fish Ecology in Arctic North America. *In: Fish Ecology in Arctic North America*, American Fisheries Society Symposium 19, J. Reynolds, ed. Bethesda, MD: American Fisheries Society, pp. 13-39.
- Prentki, R. 1997. Penciled note in text of Miller, Alexander, and Barsdate, 1978; subject: miscalculation of spill size (5 barrels instead of 4).
- Prentki, R.T., M.C. Miller, R.J. Barsdate, V. Alexander, J. Kelly, and P. Coyne. 1980. Chemistry of the Ponds. *In: Limnology of Tundra Ponds, Barrow, Alaska*, J.E. Hobbie, ed. US/IBP Synthesis Series, 13. Stroudsburg, PA: Dowden, Hutchinson, and Ross, pp. 76-178.
- Prichard, A.K., S.M. Murphy, and M.D. Smith. 2001. Analysis and Mapping of Satellite Telemetry Data for the Teshekpuk Caribou Herd 1990-1999 with a Note on Five Western Arctic Caribou. Barrow and Anchorage, AK: North Slope Borough, Dept. of Wildlife Management; USDO, BLM; State of Alaska, Dept. of Fish and Game.
- Proshutinsky A.Y. and M. Johnson. 2001. Two Regimes of the Arctic's Circulation from Ocean Models with Ice and Contaminants. *Marine Pollution Bulletin* 43(1-6):61-70.
- Purves, F. 1978. The Interaction of Crude Oil and Natural Gas with Laboratory-Grown Saline Ice. Report No. EPS-4-EC-78-9. Ottawa, Ont., Canada: Environment Canada.
- Quakenbush, L. and R.S. Suydam. 1999. Periodic Nonbreeding of Steller's Eiders near Barrow, Alaska, with Speculations on Probable Causes. *In: Behavior and Ecology of Seaducks*, R.J. Goudie, M.R. Petersen, and G.J. Robertson, eds. Occasional Paper No. 100. Ottawa, Ont., Canada: Canadian Wildlife Service, Environment Canada, pp. 34-40.
- Quakenbush, L., R.S. Suydam, K.M. Fluetsch, and C.L. Donaldson. 1995. Breeding Biology of Steller's

- Eiders Nesting Near Barrow, Alaska, 1991-1994. Technical Report NAES-TR-95-03. Fairbanks, AK: USDOI, FWS, 53 pp.
- Quinlan, S.E. and W.A. Lehnhausen. 1982. Arctic Fox, *Alopex lagopus*, Predation on Nesting Common Eiders, *Somateria mollissima*, at Icy Cape, Alaska. *Canadian Field Naturalist* 96(4):462-466.
- Rahn, K.A. 1982. On the Causes, Characteristics and Potential Environmental Effects of Aerosol in the Arctic Atmosphere. In: *The Arctic Ocean: The Hydrographic Environment and the Fate of Pollutants*, L. Ray, ed. New York: John Wiley and Sons, pp. 163-195.
- Ramsay, M.A. and I. Stirling. 1990. Fidelity of Female Polar Bears to Winter-Den Sites. *Journal of Mammalogy* 71(2):223-236.
- Raveling, D.G. 1989. Nesting-Predation Rates in Relation to Colony Size of Black-Brant. *Journal Wildlife Management* 53(1):87-90.
- Raynolds, M.K. and N.A. Felix. 1989. Airphoto Analysis of Winter Seismic Disturbance in Northeastern Alaska. *Arctic* 42(4):262-267.
- Reanier, R.E. 1997. Regional Cultural History and Prehistoric Sites 10,000 B.C. to 1,500 A.D. In: NPR-A Symposium Proceedings: Traditional Knowledge and the Resources of the Northeast Planning Area of the National Petroleum Reserve-Alaska. OCS Report, MMS 97-0013. Anchorage, AK: USDOI, MMS, Alaska OCS Region
- Reardon, J. 1981. *Alaska Mammals*. Vol. 8, No. 2. Anchorage, AK: Alaska Geographic Society, 184 pp.
- Reed, A., D.H. Ward, D.V. Derksen, and J.S. Sedinger. 1998. Brant (*Branta bernicla*). In: *Birds of North America*, A. Poole and F. Gill, eds. Philadelphia, PA: 31 pp.
- Reed, M., N. Ekrol, P. Daling, O. Johansen, M.K. Ditlevsen, and I. Swahn. 2000. SINTEF Oil Weathering Model User's Manual, Version 1.8. Trondheim, Norway: SINTEF Applied Chemistry, 38 pp.
- Reeves, R.R., D.K. Ljungblad, and J.T. Clarke. 1984. Bowhead Whales and Acoustic Seismic Surveys in the Beaufort Sea. *Polar Record* 22:271-280.
- Reimers, E. 1980. The Major Determinant for Growth and Fattening in *Rangifer*. In: Proceedings of the Second International Reindeer/Caribou Symposium, E. Reimers, E. Gaare, and S Skjensberg, eds. Roros, Norway, 1980, pp. 466-474.
- Reist, J.D. and W.A. Bond. 1988. Life History Characteristics of Migratory Coregonids of the Lower Mackenzie River, Northwest Territories, Canada. *Finnish Fisheries Research* 9:133-144.
- Renken, R., M.R. North, and S.G. Simpson. 1983. Waterbird Studies on the Colville River Delta, Alaska: 1983 Summary Report. Anchorage, AK: USDOI, FWS, Office of Special Studies, 19 pp.
- Reuters. 2003. Melting Ice May Open Arctic Ship Route. <http://www.cnn.doc/2003/TECH/science/01/27/arctic.ice.reut/index.html>.
- Reynolds, J.B. 1995. Ecology of Overwintering Fishes in Alaskan Freshwaters. *Freshwaters of Alaska: Ecological Synthesis*, A.M. Milner and M.W. Oswood, eds. New York: Springer-Verlag, pp. 281-302.
- Reynolds, P.E. 1998. Dynamics and Range Expansion of a Reestablished Muskoxen Population. *Journal Wildlife Management* 62(2):734-744.

- Reynolds, P.E. 1998. Ecology of a Reestablished Population of Muskoxen in Northeastern Alaska. Ph.D Dissertation. Fairbanks, AK: University of Alaska.
- Reynolds, P.E. and D.J. LaPlant. 1985. Effects of Winter Seismic Exploration Activities on Muskoxen in the Arctic National Wildlife Refuge. *In: Arctic National Wildlife Refuge Coastal Plain Resource Assessment. Baseline Study of the Fish, Wildlife, and Their Habitats, Vol. I*, G.W. Garner and P.E. Reynolds, eds. 1984 Update Report. ANWR Progress Report No. FY85-2. Anchorage, AK: USDOI, FWS, 777 pp.
- Reynolds, P.E. and D.J. LaPlant. 1986. Effects of Winter Seismic Exploration Activities on Muskoxen in the Arctic National Wildlife Refuge, January-May, 1984-1985. Arctic National Wildlife Refuge Coastal Plain Resource Assessment, G.W. Garner and P.E. Reynolds, eds. 1985 Update Report Baseline Study of the Fish, Wildlife, and Their Habitats. Impacts. ANWR Progress Report No. FY86-4 Vol. 3, Appendix V. Anchorage, AK: USDOI, FWS, 1281 pp.
- Reynolds, P.E., H.V. Reynolds III, and E.H. Follmann. 1986. Responses of Grizzly Bears to Seismic Surveys in Northern Alaska. *In: International Conference on Bear Research and Management*, pp. 169-175.
- Rice, D.W. and A.A. Wolman. 1971. The Life History and Ecology of the Gray Whale (*Eschrichtius robustus*). Special Publication No. 3. Seattle, WA: The American Society of Marine Mammalogists, 142 pp.
- Rice, D.W., A.A. Wolman, and H.W. Braham. 1984. The Gray Whale, *Eschrichtius robustus*. *Marine Fisheries Review* 46(4):7-14.
- Rice, S. 1997. On-Shore Geophysical (Seismic) Exploration. *In: NPR-A Symposium Draft Proceedings*, T. Newbury and K.L. Mitchell, Coords. Anchorage, Ak., Apr. 16-18, 1997. OCS Study, MMS 97-0013. Anchorage, AK: USDOI, MMS, Alaska OCS Region and BLM, pp. 1-1 to 1-6.
- Rice, S.D. 1985. Effects of Oil on Fish. *In: Petroleum Effects in the Arctic Environment*, F.R. Engelhardt, ed. Ottawa, Ont., Canada: Canada Oil and Gas Lands Administration.
- Rice, S.D., A. Moles, T.L. Taylor, and J.F. Karinen. 1979. Sensitivity of 39 Alaskan Marine Species to Cook Inlet Crude Oil and No. 2 Fuel Oil. *In: Proceedings of the 1979 Oil Spill Conference*, Los Angeles, Calif., Mar. 19-22, 1979. Washington, DC: American Petroleum Institute, pp. 549-554.
- Rich, T.H., P. Vickers-Rich, and R. Gangloff. 2002. Polar Dinosaurs. *Science* 295:979-980.
- Richardson, W.J., ed. 1999. Marine Mammal and Acoustical Monitoring of Western Geophysical's Open-Water Seismic Program in the Alaskan Beaufort Sea, 1998. LGL Report TA2230-3. King City, Ont., Canada: LGL Ltd., Environmental Research Associates, 390 pp.
- Richardson, W.J., ed. 2000. Marine Mammal and Acoustical Monitoring of Western Geophysical's Open-Water Seismic Program in the Alaskan Beaufort Sea, 1999. LGL Report TA- 2313- 4. King City, ON, Canada: LGL Ltd., Environmental Research Associates, 155 pp.
- Richardson, W.J. and C.I. Malme. 1993. Man-Made Noise and Behavioral Responses. *In: The Bowhead Whale Book*, J.J. Burns, J.J. Montague, and C.J. Cowles, eds. Special Publication of The Society for Marine Mammalogy, 2. Lawrence, KS: The Society for Marine Mammalogy, pp. 631-700.
- Richardson, W.J., R.S. Wells, and B. Wursig. 1985. Disturbance Responses of Bowheads, 1980-1984. *In: Behavior, Disturbance Responses, and Distribution of Bowhead Whales, Balaena mysticetus*, in the Eastern Beaufort Sea, 1980-84, W.J. Richardson, ed. OCS Study, MMS 85-0034. Anchorage, AK: USDOI, MMS, Alaska OCS Region, pp. 255-306.

- Richardson, W.J., B. Wursig, and C.R. Greene, Jr. 1986. Reaction of Bowhead Whales, *Balaena mysticetus*, to Seismic Exploration in the Canadian Beaufort Sea. *Journal of the Acoustical Society of America* 79:1117-1128.
- Richardson, W.J., B. Wursig, and C.R. Greene. 1990. Reactions of Bowhead Whales, *Balaena mysticetus*, to Drilling and Dredging Noise in the Canadian Beaufort Sea 1980-1984. Report No. 29. Great Britain: Marine Environmental Research, pp. 135-160.
- Rieger, S., D.B. Schoephorster, and C.E. Furbush. 1979. Exploratory Soil Survey of Alaska. GPO 1979- 247-478/68. Anchorage, AK: U.S. Dept. of Agriculture, Soil Conservation Service, 213 pp plus 30 maps.
- Ritchie, R.J. 1979. A Survey of Cliff-Nesting Raptors and Their Habitats. *In: Studies of Selected Wildlife and Fish and Their Use of Habitats on and Adjacent to the NPR-A, 1977-1978*, P.C. Lent, ed. NPR-A Field Study 3. Anchorage, AK: USDOI, BLM.
- Ritchie, R.J. 1987. Response of Adult Peregrine Falcons to Experimental and Other Disturbances along the Trans-Alaska Pipeline System, Sagavanirktok River, Alaska, 1985-1986. Final Report. Anchorage, AK: Alyeska Pipeline Services, Co., 91 pp plus appendices.
- Ritchie, R.J. 1996. Aerial Surveys for Nesting and Brood-Rearing Brant and Other Geese, Kasegaluk Lagoon to Fish Creek, Alaska, 1995. Final report. Fairbanks AK: ABR, Inc., 28 pp.
- Ritchie, R.J. 2001. Aerial Surveys for Brant and Snow Geese, Barrow to Fish Creek Delta, and Snow Goose Banding near the Ikpikpuk River Delta, Alaska. Barrow, AK: North Slope Borough, Dept. of Wildlife Management, 22 pp.
- Ritchie, R.J. and R.M. Burgess. 1992. Aerial Surveys for Snow Geese on the Arctic Coastal Plain of Northwest Alaska, 1992. Barrow, AK: North Slope Borough, Dept. of Wildlife Management, 17 pp.
- Ritchie, R.J. and J.R. Rose. 1996. Aerial Surveys for Nesting and Brood-Rearing Brant, Barrow to Fish Creek, Alaska, 1996. Final report. Barrow, AK: North Slope Borough, Dept. of Wildlife Management, 19 pp.
- Ritchie, R.J. and A.M. Wildman. 2000a. Aerial Surveys of Cliff-Nesting Raptors in the National Petroleum Reserve-Alaska (NPR-A), 1999. Final report. Fairbanks, AK: ABR, Inc., 39 pp.
- Ritchie, R.J. and A.M. Wildman. 2000b. Aerial Surveys for Nesting Brant and Snow Geese, Kasegaluk Lagoon to Fish Creek Delta, Alaska, 1999. Final report. Fairbanks AK: ABR, Inc., 18 pp.
- Ritchie, R.J. and J.G. King. 2002. Steller's Eider Surveys near Barrow and the Meade River, Alaska, 2001. Final Report. Fairbanks, AK: ABR, Inc., 19 pp.
- Ritchie, R.J., R.M. Burgess, and R.S. Suydam. 2000. Status and Nesting Distribution of Lesser Snow Geese and Brant on the Western Arctic Coastal Plain. *Canadian Field-Naturalist* 114:395-404.
- Ritchie, R.J., P. Lovely, and M.J. Knoche. 2002. Aerial Surveys for Nesting and Brood-Rearing Brant and Snow Geese, Barrow to Fish Creek Delta, Alaska, 2001. Final report. Fairbanks, AK: ABR, Inc.
- Robertson, S.B. 1989. Impacts of Petroleum Development in the Arctic (Technical Comment). *Science* 245:764-765.
- Robilliard, G.A., J.R. Harper, J. Isaacs, and C. Foget. 1985. Chukchi Sea Coastal Studies, Coastal Morphology, Environmental Persistence of Spilled Oil. OCS Study, MMS 89-0063. OCSEAP Final Reports of Principal Investigators, Vol. 62 (Jul. 1989). Anchorage, AK: USDOC, NOAA and USDOI, MMS, pp. 127-635.

- Roby D.D. 1978. Behavior Patterns of Barren-Ground Caribou of the Central Arctic Herd Adjacent to the Trans-Alaska Oil Pipeline. MS Thesis. Fairbanks, AK: University of Alaska, Fairbanks, 500 pp.
- Roby, D.D. 1980. Winter Activity of Caribou on Two Arctic Ranges. *In: Proceedings of the Second International Reindeer/Caribou Symposium*, E. Reimers, E. Gaare, and S. Skjensberg, eds. Roros, Norway, pp. 537-543.
- Rodrigues R., R.H. Pollard, and R.O. Skoog. 1994. Inventory of Arctic Fox Dens in the Prudhoe Bay Oil Field. Abstract. *In: Proceedings of the North Slope Environmental Studies Conference*, Anchorage, Ak., Feb. 14-15, 1994. Anchorage, AK: ARCO Alaska, Inc, p. 33.
- Rookus, A.J. 1997. Telephone conversation dated May 19, 1997, between A.J. Rookus, Project Manager, Lounsbury and Assocs., Inc. and J. Tremont, Geographer, MMS Alaska OCS Region; subject: Oliktok dock.
- Rothe T.C., C.J. Markon, L.L. Hawkins, and P.S. Koehl. 1983. Waterbird Populations and Habitat Analysis of the Colville River Delta, Alaska: 1981 Summary Report. Anchorage, AK: USDOJ, FWS, Office of Special Studies, 131 pp.
- Rowe, L., J. Dollahite, and B. Camp. 1973. Toxicity of Two Crude Oils and of Kerosene to Cattle. *Journal of American Veterinary Medicine Association* 16:60-66.
- Rugh, D. and H. Braham. 1979. California Gray Whale (*Eschrichtius robustus*) Fall Migration through Unimak Pass, Alaska, 1977: A Preliminary Report. Reports of the International Whaling Commission 29. Cambridge, UK: IWC, pp. 315-320.
- Rugh, D.J., K.W. Sheldon, and D.E. Withrow. 1997. Spotted Seals, *Phoca largha*, in Alaska. *Marine Fisheries Review* 59(1):1-18.
- Rugh, D.J., M.M. Muto, S.E. Moore, and D.P. DeMaster. 1999. Status Review of the Eastern North Pacific Stock of Gray Whales. Seattle, WA: NOAA/NMFS, Marine Mammal Lab., 96 pp.
- Russell, D.E., A.M. Martell, and W.A.C. Nixon. 1993. Range Ecology of the Porcupine Caribou Herd in Canada. *Rangifer Special Issue* 8:1-168.
- S.L. Ross Environmental Research Ltd. 1998. Laboratory Testing to Determine Spill Related Properties of Liberty Crude Oil. Anchorage, AK: BPXA.
- S.R. Braund and Associates. 1989a. North Slope Subsistence Study, Wainwright 1988. OCS Study, MMS 89-0078. Technical Report No. 136. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- S.R. Braund and Assocs. 1989b. North Slope Subsistence Study, Barrow, 1988. OCS Study, MMS 89-0077. Technical Report No. 135. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- S.R. Braund and Assocs. 1996. Subsistence Overview and Impacts. *In: Beaufort Sea Oil and Gas Development/Northstar Project*. Anchorage, AK: U.S. Army Corps of Engineers.
- S.R. Braund and Assocs. In prep. Subsistence Overview prepared for Dames & Moore for the Beaufort Sea Oil and Gas Development/Northstar Project EIS, 1998. Anchorage, AK: U.S. Army Corps of Engineers.
- S.R. Braund and Assocs. and University of Alaska, Anchorage Institute of Social and Economic Research. 1993. North Slope Subsistence Study, Wainwright, 1988 and 1989. OCS Study, MMS 91-0073. Technical Report 147. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.;
- Scandpower. 2001. Blowout Frequency Assessment of Northstar. Report No. 27.83.01/R1. Anchorage, AK:

- BPXA, 40 pp. plus appendices.
- Schallenger, A. 1980. Review of Oil and Gas Exploitation Impacts on Grizzly Bears. *In: Bears-Their Biology and Management, Fourth International Conference on Bear Research and Management*, C.J. Martinka and K.J. McArthur, eds. Kalispell, Mont., Feb. 7, 1977. Tonto Basin, AZ: Bear Biology Association, pp. 271-277.
- Schamel, D.L. 1978. Bird Use of a Beaufort Sea Barrier Island in Summer. *Canadian Field-Naturalist* 92(1):55-60.
- Schell, D.M. 1975. Seasonal Variation in the Nutrient Chemistry and Conservative Constituents in Coastal Alaskan Beaufort Sea Waters, V. Alexander et al., eds. Research Reporting Series, Ecological Research Environmental Studies of an Arctic Estuarine System, DPA-660/3-75-026. Corvallis, OR: USEPA, National Environmental Research Center, pp. 233-298.
- Schell, D.M. and S.M. Saupe. 1993. Feeding and Growth as Indicated by Stable Isotopes. *In: The Bowhead Whale Book*, J.J. Burns, J.J. Montague, and C.J. Cowles, eds. Special Publication of The Society for Marine Mammalogy 2, D. Wartzog, ed. Lawrence, KS: The Society for Marine Mammalogy, 491-509 pp.
- Schell, D.M., S.M. Saupe, and N. Haubenstock. 1987. Bowhead Whale Feeding: Allocation of Regional Habitat Importance Based on Stable Isotope Abundances. *In: Importance of the Eastern Alaskan Beaufort Sea to Feeding Bowhead Whales 1985-86*, W.J. Richardson, ed. OCS Study, MMS 87-0037. Reston, VA: USDO, MMS, pp. 369-415.
- Schindler, D.W., J. Kalff, H.E. Welch, G.J. Brunskill, H. Kling, and N. Kritsch. 1994. Eutrophication in the High Arctic - Meretta Lake, Cornwallis Island (75° N. lat.). *Journal of the Fisheries Research Board of Canada* 31:647-662.
- Schindler, J.F. 1988. History of Exploration in the National Petroleum Reserve in Alaska, with Emphasis on the Period from 1975 to 1982. *In: Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982*, G. Gryc, ed. USGS Professional Paper 1399. U.S. Geological Survey, pp. 13-72.
- Schliebe, S.L. 1995. Alaska Polar Bear Harvest Characteristics 1983-1995 Status Report. Anchorage, AK: USDO, FWS, Region 7.
- Schmidt, D.R., R.O. McMillan, and B.J. Gallaway. 1989. Nearshore Fish Survey in the Western Beaufort Sea Harrison Bay to Elson Lagoon. OCS Study, MMS 89-0071. OCSEAP Final Reports of Principal Investigators Vol. 63. Anchorage, AK: USDOC, NOAA, and USDO, MMS, Alaska OCS Region, pp 491-552.
- Schneider, D. 2001. Alaska Feels the Heat of Climate Warming. Anchorage, AK: *Alaska Magazine*, pp. 41-45.
- Schneider, W., S. Pedersen, and D. Libbey. 1980. The Barrow-Atkasuk Report: A Study of Land Use through Time. Occasional Paper No. 24. Fairbanks and Barrow, AK: University of Alaska, Fairbanks, Anthropology and Historic Preservation Cooperative Park Studies Unit, and the North Slope Borough.
- Schobert, H.H. 1990. *The Chemistry of Hydrocarbon Fuels*. London: Butterworths, 347 pp.
- Schulze, R.H., W.G. Grasskopf, J.C. Cox, and L.A. Schultz. 1982. Oil Spill Response Scenarios for Remote Arctic Environments. Technical Report EPA-600/2-82-036. Cincinnati, OH: USEPA, Municipal Environmental Research Laboratory, 7 pp.
- Scott, P. 1972. *The Swans*. London: Michael Joseph, P. Scott and The Wildlife Trust.

- Seagars, D.J. 1992. Letter dated Jan. 15, 1992, to Regional Director, USDO, MMS, Alaska OCS Region, from D.J. Seagars, Wildlife Biologist, USDO, FWS; subject: Pacific walrus population estimates.
- Sease, J.L. and D.G. Chapman. 1988. Pacific Walrus, *Odobenus rosmarus divergens*. In: Selected Marine Mammals of Alaska: Species Accounts with Research and Management Recommendations, J.W. Lentfer, ed. Washington, DC: Marine Mammal Commission, 275 pp.
- Sedinger, J.S. and A.A. Stickney. 2000. Black Brant. Chapter 11. In: *The Natural History of an Arctic Oil Field*. Academic Press, pp. 221-223.
- Sekerak, A.D., W.B. Griffiths, and N. Stallard. 1985. Aquatic Investigations in Response to Dredging in the Meade River, Alaska. Barrow, AK: North Slope Borough, Materials Source Div., 158 pp.
- Sellman, P.V., J. Brown, R.L. Lewellen, H. McKim, and C. Merry. 1975. The Classification and Geomorphic Implications of Thaw Lakes on the Arctic Coastal Plain, Alaska. CRREL Research Report 344. U.S. Army Corps of Engineers, CRREL, 21 pp.
- Sergeant, D.E. and P.F. Brodie. 1969. Body Size in White Whales, *Delphinapterus leucas*. *Journal of the Fisheries Resources Board of Canada* 26:2561-2580.
- Shapiro, L.H., R.C. Metzner, and K. Toovak. 1979. Historical References to Ice Conditions along the Beaufort Sea Coast of Alaska. Report UAG-R-268. Fairbanks, AK: University of Alaska, Geophysical Institute, 65 pp.
- Shelden, K.E.W. and D.J. Rugh. 1995. The Bowhead Whale, *Balaena mysticetus*: Its Historic and Current Status. *Marine Fisheries Review* 57(3-4):20 pp.
- Shelden, K.E.W. and D.J. Rugh. 2002. The Bowhead Whale, *Balaena mysticetus*: Its Historic and Current Status. NOAA website: <http://nmml.afsc.noaa.gov/CetaceanAssessment/bowhead/bmsos.htm>.
- Sheppard, E.P. and P.E. Georghiou. 1981. The Mutagenicity of Prudhoe Bay Crude Oil and its Burn Residues. In: Proceedings of the Fourth Arctic Marine Oilspill Program Technical Seminar, Edmonton, Alb., Canada, Jun. 16-19, 1981. Ottawa, Ont., Canada: Environmental Emergency Branch, Environmental Protection Service, pp. 195-213.
- Sherwood, K.W., ed. 1998. Undiscovered Oil and Gas Resources, Alaska Federal Offshore, as of January 1995. Resource Assessment Models. OCS Monograph, MMS 98- 0054. Anchorage, AK: USDO, MMS, Alaska OCS Region, pp. 49-72.
- Sherwood, K.W. and J.D. Craig. 2000. Prospects for Development of Alaska Natural Gas: A Review. No printed report, see www.mms.gov/alaska. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Sherwood, K.W. and J.D. Craig. 2001. Prospects for Development of Alaska Natural Gas: A Review. On CD. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Sherwood, K.W., J.D. Craig, and L.W. Cooke. 1996. Endowments of Undiscovered Conventionally Recoverable Oil and Gas in the Alaska Federal Offshore (as of January 1995). OCS Report, MMS 96-0033. Anchorage, AK: USDO, MMS, Alaska OCS Region, 17 pp.
- Sherwood, K.W., J.D. Craig, L.W. Cooke, R.T. Lothamer, P.P. Johnson, S.A. Zerwick, J. Scherr, B. Herman, D. McLean, S. Haley, J. Larson: J. Parker, R. Newman, C.D. Comer, S.M. Banet, S.B. Hurlburt, P. Sloan, G. Martin, and W.L. Horowitz. 1998. Undiscovered Oil and Gas Resources, Alaska Federal Offshore as of January 1995, K.W. Sherwood, ed. OCS Monograph, MMS 98-0054. Anchorage, AK: USDO, MMS, Alaska OCS Region, pp. 115-196.

- Shideler, R. 1986. Impacts of Human Developments and Land Use on Caribou: A Literature Review. *In: Impacts of Oil and Gas Development on the Central Arctic Herd. Vol. 2. Technical Report 86-3.* Juneau, AK: State of Alaska, Dept. of Fish and Game, Habitat Div.
- Shideler, R. and J. Hechtel. 1995. Grizzly Bear Use of Oil Fields around Prudhoe Bay, Alaska. *In: Tenth International Conference on Bears Resources and Management, Fairbanks, Ak., Jul. 16-20, 1995.*
- Shideler R. and J. Hechtel. 2000. Grizzly Bear. *In: The Natural History of an Arctic Oil Field Development and the Biota*, J.C. Truett and S.R. Johnson, eds. San Diego, CA: Academic Press, 105-132 pp.
- Skagen, S.K., G.H. Knight, and G.H. Orians. 1991. Human Disturbance of an Avian Scavenging Guild. *Ecological Applications* 1:215-225.
- Sloan, C.E. 1987. Water Resources of the North Slope, Alaska. *In: Alaska North Slope Geology*, I. Tailleux and P. Weimer, eds. The Pacific Section, Society of Economic Paleontologist and Mineralogists, and The Alaska Geological Society.
- Smith, K.G. and P.G. Connors. 1993. Postbreeding Habitat Selection by Shorebirds, Waterbirds, and Land Birds at Barrow, Alaska: A Multivariate Analysis. *Canadian Journal of Zoology* 71:1629-1638.
- Smith, O., Moderator. 2000. The Warming World: Effects on the Alaska Infrastructure. Synthesis of a Workshop Proceedings, Anchorage, Ak., Jan. 5-6, 2000. Anchorage, AK: Alaska Science and Technology Foundation, Cominco Alaska, Inc., U.S. Arctic Research Commission, U.S. Armo CRREL, University of Alaska Anchorage, University of Alaska, Fairbanks, and Williams Alaska Petroleum.
- Smith, T.E. 1989. The Status of Muskoxen in Alaska. *In: Proceedings of the Second International Muskoxen Symposium*, P.F. Flood, ed. Saskatoon, Sask., Canada, Oct. 1-4, 1987. Ottawa, Canada: National Research Council of Canada, 350 pp.
- Smith, W.T. 1996. Distribution, Abundance and Quality of Forage within the Summer Range of the Central Arctic Caribou Herd. MS Thesis. Fairbanks, AK: University of Alaska.
- Smith W.T., R.D. Cameron, and D.J. Reed. 1994. Distribution and Movements of Caribou in Relation to Roads and Pipelines, Kuparuk Development Area, 1978-90. Wildlife Technical Bulletin No. 12. Juneau, AK: State of Alaska, Dept. of Fish and Game, 54 pp.
- Smythe, C.W. 1990. In the Second Year: Continuing Village Impacts of the Exxon Valdez Oil Spill. *In: 1990 Alaska Science Conference, Proceedings of the 41st Arctic Science Conference: Circumpolar Perspectives*, Anchorage, Ak, Oct. 8-10, 1990. Anchorage, AK: American Association for the Advancement of Science, Alaska Div.
- Smythe, C.W. and R. Worl. 1985. Monitoring Methodology and Analysis of North Slope Institutional Response and Change, 1979-1983. OCS Study, MMS 85-0072. Technical Report No. 117. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Snyder-Conn, E., J.R. Garbarino, G.L. Hoffman, and A. Oelkers. 1997. Soluble Trace Metals and Total Mercury in Arctic Snow. *Arctic* 50(3):201-215.
- Sopuck, L.G. and D.J. Vernam. 1984. Late Winter Distribution and Movements of Moose in Relation to the Trans-Alaska Pipeline in Interior Alaska. Anchorage, AK: Alyeska Pipeline Service Co., 92 pp.
- Sopuck, L.G. and D.J. Vernam. 1986. Distribution and Movements of Moose (*Alces alces*) in Relation to the Trans-Alaska Pipeline. *Arctic* 39(2):138-144.

- Spetzman, L.A. 1959. Vegetation of the Arctic Slope of Alaska. Exploration of Naval Petroleum Reserve No. 4 and Adjacent Areas, Northern Alaska, 1944-1953, Part 2, Regional Studies. USGS Professional Paper 302-B. U.S. Geological Survey, pp. 34.
- Spiess, B. 2000. BP Says it's Big Oil's Green Giant. *Anchorage Daily News*, Business Section, pp. D-1 to D-2.
- St. Aubin, D.J., R.H. Stinson, and J.R. Geraci. 1984. Aspects of the Structure and Composition of Baleen and Some Effects of Exposure to Petroleum Hydrocarbons. *Canadian Journal of Zoology* 62(2):193-198.
- Stalmaster, M.V. and J.R. Newman. 1978. Behavioral Responses of Wintering Bald Eagles to Human Activity. *Journal of Wildlife Management* 42(3):506-513.
- Starr, S.J., M.N. Kuwada, and L.L. Trasky. 1981. Recommendations for Minimizing the Impacts of Hydrocarbon Development on the Fish, Wildlife, and Aquatic Plant Resources of the Northern Bering Sea and Norton Sound. Anchorage, AK: State of Alaska, Dept. of Fish and Game, Habitat Div, 525 pp.
- State of Alaska, Alaska Oil and Gas Conservation Commission. 1994. Statistical Report for 1994. Anchorage, AK: State of Alaska, AOGCC, 230 pp.
- State of Alaska, Alaska Oil and Gas Conservation Commission. 2002. E-Mail dated Jun. 27, 2002, to C. Smith, USDO, MMS, Alaska OCS Region from S. McMaines, State of Alaska, Oil and Gas Conservation Commission; subject: North Slope production summary by field and pool for 2001.
- State of Alaska, Dept. of Environmental Conservation. 1982. Air Quality Control Regulations 18AAC 50. Juneau, AK: State of Alaska, Dept. of Environmental Conservation, 31 pp.
- State of Alaska, Dept. of Environmental Conservation. 1997. 18 AAC 70 Water Quality Standards as Amended through May 27, 1999. Juneau, AK: State of Alaska, DEC, 56 pp.
- State of Alaska, Dept. of Environmental Conservation. 2001. Database of Alaska North Slope crude oil spills 1985-2001. Juneau, AK: State of Alaska, Department of Environmental Conservation,
- State of Alaska, Dept. of Fish and Game. 1976a. Minutes of Board of Game Special Meeting, Fairbanks, Ak., Sept. 20-22, 1976. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- State of Alaska, Dept. of Fish and Game. 1976b. Commercial Fisheries. Vol. 3. A compilation of fish and wildlife resource information. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- State of Alaska, Dept. of Fish and Game. 1989. Hares. ADF&G Wildlife Notebook Series web page. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- State of Alaska, Dept. of Fish and Game. 1993. An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska: A Preliminary Overview of Selected Findings From the Household Harvest Survey for the First and Second Years of Research, 1992 and 1993, J.A. Fall and L. Utermohle, eds.; C.J. Brown, J. Evak, S. Georgette, L. Hutchinson-Scarborough, G. Jennings, J. Magdanz, R. Mason, R. Miraglia, C. Mishler, S. Pedersen, J. Seitz, S. Skaggs, R. Stanek, K. Thomas, L. Tomrdle, and C. J Utermohle, comps. Anchorage, AK: State of Alaska, Dept. of Fish and Game, Subsistence Div.
- State of Alaska, Dept. of Fish and Game. 1993b. Community Profile Database. Vol. 5, Arctic Region. Juneau, AK: State of Alaska, Dept. of Fish and Game, Subsistence Div.
- State of Alaska, Dept. of Fish and Game. 1994a. Lemmings. ADF&G Wildlife Notebook Series web page.

- Juneau, AK: State of Alaska, Dept. of Fish and Game.
- State of Alaska, Dept. of Fish and Game. 1994b. Voles. Shrews. ADF&G Wildlife Notebook Series web page. Juneau, AK: State of Alaska, Dept. of Fish and Game.
- State of Alaska, Dept. of Fish and Game. 1995a. An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska. OCS Study, MMS 95-0014. Technical Report 160, Vol. V, Alaska Peninsula and Arctic. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- State of Alaska, Dept. of Fish and Game. 1995b. Community Profile Database. Update to Vol. 5, Arctic Region. Juneau, AK: State of Alaska, Dept. of Fish and Game, Div. of Subsistence.
- State of Alaska, Dept. of Fish and Game. 1996. Community Profile Database. Update to Vol. 5, Arctic Region. Juneau, AK: State of Alaska, Dept. of Fish and Game, Div. of Subsistence.
- State of Alaska, Dept. of Fish and Game. 1999. An Atlas to the Catalog of Waters Important for Spawning, Rearing, or Migration of Anadromous Fishes. Anchorage, AK: USDOJ, BLM and MMS.
- State of Alaska, Dept. of Natural Resources. 1997. Historical and Projected Oil and Gas Consumption. Anchorage, AK: State of Alaska, DNR, 67 pp.
- State of Alaska, Dept. of Natural Resources. 2000. 2000 Annual Report. Anchorage, AK: State of Alaska, Dept. of Natural Resources, Div. of Oil and Gas, 112 pp.
- Stehn, R. and R. Platte. 2000. Exposure of Birds to Assumed Oil Spills at the Liberty Project. Final report. Anchorage, AK: USDOJ, Fish and Wildlife Service.
- Steinhauer, M.S. and P.D. Boehm. 1992. The Composition and Distribution of Saturated and Aromatic Hydrocarbons in Nearshore Sediments, River Sediments, and Coastal Peat of the Alaskan Beaufort Sea: Implications for Marine Monitoring Studies. *Marine Environmental Research* 33:223-253.
- Stenhouse, G.B., L.J. Lee, and K.G. Poole. 1988. Some Characteristics of Polar Bears Killed During Conflicts with Humans in the Northwest Territories, 1976-86. *Arctic* 414:275-278.
- Stephensen, W.M., D.W. Cramer, and D.M. Burn. 1994. Review of the Marine Mammal Marking, Tagging, and Reporting Program 1988-1992. FWS Technical Report MMM 94-1. Anchorage, AK: USDOJ, FWS, Region 7.
- Stickney, A.A. and R.J. Ritchie. 1996. Distribution and Abundance of Brant (*Branta bernicla*) on the Central Arctic Coastal Plain of Alaska. *Arctic* 491:44-52.
- Stickney A.A., R.J. Ritchie, B.A. Anderson, and D.A. Flint. 1994. Tundra Swan and Brant Surveys on the Arctic Coastal Plain, Colville River to Sagavanirktok River, Alaska, 1993. Final report. Anchorage, AK: ARCO Alaska, Inc. and the Kuparuk River Unit, 62 pp.
- Stirling, I. 1988. Attraction of Polar Bear *Ursus maritimus* to Offshore Drilling Sites in the Eastern Beaufort Sea. *Polar Record* 24:1-8.
- Stirling I., D. Andriashek, and W. Calvert. 1993. Habitat Preferences of Polar Bears in Western Canadian Arctic in Late Winter and Spring. *Polar Record* 29:13-24.
- Stirling I. and D. Andriashek. 1992. Terrestrial Maternity Denning of Polar Bears in the Eastern Beaufort Sea Area. *Arctic* 45(4):363-366.
- Stirling I. and N.J. Lunn. 2001. Effects of Climate Warming on Polar Bears. *In*: Abstracts of the 14th

- Biennial Conference of the Biology of Marine Mammals, Vancouver, Nov. 28-Dec. 3, 2001. Society for Marine Mammalogy, pp. 206-207.
- Stoker, S. 1983. Subsistence Harvest Estimates and Faunal Potential at Whaling Villages in Northwestern Alaska. Appendix A. *In: Subsistence Study of Alaska Eskimo Whaling Villages*. Beringia Resource Assessment, Marine Consulting and Research. Anchorage, AK: Alaska Consultants, Inc.
- Stoker, S.W. and I.I. Krupnik. 1993. Subsistence Whaling. *In: The Bowhead Whale Book*, J.J. Burns, J.J. Montague, and C.J. Cowles, eds. Special Publications of the Society for Marine Mammalogy No. 2. Lawrence, KS: Society for Marine Mammalogy, pp. 579-629.
- Stuart Smith, J.J. and J.H.N. Wennekers. 1977. Geology and Hydrocarbon Discoveries of Canadian Arctic Islands. *American Association of Petroleum Geologists Bulletin* 611:1-27.
- Sturm, M. 2001. Snow Survey Transect Data for the North Slope of Alaska. Fairbanks, AK: U.S. Army Corps of Engineers, CRREL.
- Suydam, R., L. Quakenbush, M. Johnson, J.C. George, and J. Young. 1997. Migration of King and Common Eiders Past Point Barrow, Alaska, in Spring 1987, Spring 1994, and Fall 1994, D.L. Dickson, ed. Occasional Paper No. 94. Ottawa, Ont., Canada: Canadian Wildlife Service, pp. 21-29.
- Suydam, R.S., D.L. Dickson, J.B. Fadely, and L.T. Quakenbush. 2000. Population Declines of King and Common Eiders of the Beaufort Sea. *Condor* 102:219-222.
- Suydam, R.S., J.C. George, P.B. Nader, and T.F. Albert. 1994. Subsistence Harvest of Bowhead Whales (*Balaena mysticetus*) by Alaska Eskimos, 1994. Paper SC/47/AS12. Cambridge, UK: IWC.
- Swem, T.R. 1996. 1996 Colville River Raptor Survey. Unpublished Report. Fairbanks, AK: USDO, FWS.
- Swem, T.R. 1997. Personal communication in April 1997 at the MMS NPR-A Symposium; subject: distribution and abundance of arctic peregrine falcons and gyrfalcons in the NPR-A.
- Swem, T.R. 2002. Telephone conversation in March 2002 between T.R. Swem, USDO, Fish and Wildlife Service, and J. Hubbard, USDO, MMS, Alaska OCS Region; subject: the number of peregrine falcons on the Arctic Coastal Plain of Alaska.
- Talbot, C. 2000. Melting Ice Caps a Concern. *Anchorage Daily News*, Metro Section, Jun. 21, 2000, p. B-1.
- Talbot, S.S. 1996. Vegetation Mapping in Arctic Alaska, an Annotated Bibliography. *In: Circumpolar Arctic Vegetation Mapping Workshop: Abstracts and Short Papers*, C.J. Markon and D.A. Walker, eds. Reston, VA: U.S. Geological Survey.
- Taylor, E.J. 1995. Molt of Black Brant (*Branta bernicla nigricans*) on the Arctic Coastal Plain, Alaska. *The Auk* 112(4):904-919.
- TERA. 1993a. Population Dynamics of Birds in the Pt. McIntyre Reference Area, 1981-1992. Final Report. Northern Alaska Research Studies. Anchorage, AK: BPXA, 30 pp.
- TERA. 1993b. Bird Use of the Prudhoe Bay Oil Field. Final report. Northern Alaska Research Studies. Anchorage, AK: BPXA, 58 pp.
- TERA. 1993c. Distribution and Abundance of Spectacled Eiders in the Vicinity of Prudhoe Bay, Alaska: 1992 Status. Final report. Anchorage, AK: BPXA.
- TERA. 1994. Bird Use of Coastal Tundra at Prudhoe Bay, Alaska 1991-1992. Anchorage, AK: BPXA, 37 pp.

- TERA. 1995a. Distribution and Abundance of Spectacled Eiders in the Vicinity of Prudhoe Bay, Alaska: 1991-1993. Final Report. Northern Alaska Research Studies. Anchorage AK: BPXA, 20 pp.
- TERA. 1995b. Preliminary Characterization of Summer Bird Use of the Proposed Badami Development Area. Final report. Anchorage, AK: BPXA, 29 pp.
- TERA. 1999. Spectacled Eiders in the Beaufort Sea: Distribution and Timing of Use. Final Report. Anchorage, AK: BPXA, 19 pp.
- Tetra Tech. 1981. Structural-Contour Depth Maps for Horizon K1-K4 (Shallow Cretaceous-“Nanushuk Group”), Horizon KF-KF2 (Lower Cretaceous-“Fortress Mountain”), Horizon TPS (Triassic-“Shublik”), and Horizon KJ (Base Cretaceous-“Pebble Shale”), National Petroleum Reserve, Alaska. Tetra Tech Project TC 7169. Houston, TX: Husky Oil NPR Operations, Inc.
- Thomas, C.P., T.C. Doughty, J.H. Hackworth, W.G. North, and E.P. Robertson. 1996. Economics of Alaska North Slope Gas Utilization Options. INEL 96/ 0322. Washington, DC: U.S. Dept. of Energy, Office of Fossil Energy, pp. 3-4.
- Thompson, D.C. and K.H. McCourt. 1981. Seasonal Diets of the Porcupine Caribou Herd. *American Midland Naturalist* 1051:70-76.
- Thorsteinson, L.K, L.E. Jarvela, and D.A. Hale. 1991. Arctic Fish Habitat Use Investigations: Nearshore Studies in the Alaskan Beaufort Sea, Summer 1990. Annual Report. Anchorage, AK: USDOC, NOAA, National Ocean Services, 166 pp.
- Travis, R. 1989. Unemployment Isn't Prime Factor in Native Suicide. Anchorage, AK: *Anchorage Daily News*, Mar. 1, 1989.
- Treacy, S.D. 1996. Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 1995. OCS Study, MMS 96-0006. Anchorage, AK: USDO, MMS, Alaska OCS Region, 119 pp.
- Treacy, S.D. 1998. Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 1997. OCS Study, MMS 98-0059. Anchorage, AK: USDO, MMS, Alaska OCS Region, 143 pp.
- Treacy, S.D. 2001. Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 2000. OCS Study, MMS 2001-014. Anchorage, AK: USDO, MMS, Alaska OCS Region, 111 pp.
- Treacy, S.D. 2001. Bowhead Whales (*Balaena mysticetes*) Occur Farther Offshore in Heavy-ice Years During Fall Migrations Across the Central Alaskan Beaufort Sea. 14th Biennial Conference on the Biology of Marine Mammals, Nov. 28-Dec. 3, 2001, Vancouver, BC, Canada, The Society for Marine Mammalogy.
- Treacy, S.D. 2002. Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 2001. OCS Study, MMS 2002-061. Anchorage, AK: USDO, MMS, Alaska OCS Region, 117 pp.
- Treacy, S.D. 2002. Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 2001. OCS Study, MMS 2002-061. Anchorage, AK: USDO, MMS, Alaska OCS Region, 117 pp.
- Tremont, J. 1987. Surface-Transportation Networks of the Alaskan North Slope. OCS Report, MMS 87-0010. Anchorage, AK: USDO, MMS, Alaska OCS Region.
- Tremont, J. 1997. Conversation between J. Tremont and M. Burwell, MMS, Alaska OCS Region; subject: present-day subsistence access routes on the North Slope.
- Trench, C.J. 1999. The U.S. Oil Pipeline Industry's Safety Performance. New York: Allegro Energy Group,

- 27 pp.
- Troy, D.M. 1986. Prudhoe Bay Waterflood Project Environmental Monitoring Program Terrestrial Studies-1984. Anchorage AK: Envirosphere Co.
- Troy, D.M. 1988. Bird Use of the Prudhoe Bay Oil Field during the 1986 Nesting Season. Anchorage, AK: Alaska Oil and Gas Association, 96 pp.
- Troy, D.M. 1995. Bird Use of Coastal Habitats. Proceedings of North Slope Environmental Studies Conference, Anchorage Ak., Mar. 9-10, 1995. Anchorage, AK: BPXA, pp. 16-26.
- Troy, D.M. 2000. Shorebirds. In: *The Natural History of an Arctic Oil Field, Development and the Biota*, J.C. Truett and S.R. Johnson, eds. San Francisco, CA: Academic Press, pp. 277-303.
- Troy, D.M. 2003. Molt Migration of Spectacled Eiders in the Beaufort Sea Region. Anchorage, AK: BPXA, 17 pp.
- Troy, D.M. and T.A. Carpenter. 1990. The Fate of Birds Displaced by the Prudhoe Bay Oilfield: The Distribution of Nesting Birds Before and After P-Pad Construction. TERA 90-2. Final Report. Anchorage AK: BPXA, 51 pp.
- Tyler, N.J.C. 1991. Short-Term Behavioural Responses of Svalbard Reindeer *Rangifer Tarandus* Platyrrhynchus to Direct Provocation by a Snowmobile. *Biological Conservation* 56:179-194.
- Tyler, R., A.R. Scott, and J.G. Clough. 1988. Coalbed Methane Potential and Exploration Targets for Rural Alaskan Communities. Final report. State of Alaska.
- Tynan C.T. and D.P. DeMaster. 1997. Observations and Predictions of Arctic Climatic Change: Potential Effects on Marine Mammals. *Arctic* 50:308-322.
- U.S. Army Corps of Engineers 1984. Public Hearing for the Endicott Development Project EIS, Feb. 29, 1984. Anchorage, AK: U.S. Army Corps of Engineers, 23 pp.
- U.S. Army Corps Of Engineers 1996. Transcript of Proceedings, Public Scoping Meeting, Northstar EIS Project, Northstar Beaufort Sea Oil and Gas Development , Kaktovik, Ak, Anchorage, AK: U.S. Army Corps of Engineers
- U.S. Army Corps of Engineers. 1997. Alpine Development Project Environmental Evaluation Document. Anchorage, AK: U.S. Army Corps of Engineers.
- U.S. Army Corps of Engineers. 1998. Draft Environmental Impact Statement. Beaufort Sea Oil and Gas Development/Northstar Project. Appendix B. Anchorage, AK: U.S. Army Corps of Engineers.
- U.S. Army Corps of Engineers. 1999. Final Environmental Impact Statement. Beaufort Sea Oil and Gas Development/Northstar Project. Anchorage, AK: U.S. Army Corps of Engineers, 7 Vols.
- U.S. Army Corps of Engineers and Environmental Research and Technology, Inc. 1984. Endicott Development Project, Final Environmental Impact Statement. Anchorage, AK: U.S. Army Corps of Engineers, Alaska District.
- U.S. Global Change Research Program. 2000. Climate Change Impacts on the United States: The Potential Consequences of Climate Variability and Change. Washington, DC: USCRP, 6 pp. <http://usgcrp.gov/Library/nationalassessment/overviewalaska.htm>.
- U.S. Department of Agriculture. 2001. ASKNOW Web Site. Washington, DC: U.S. Dept. of Agriculture,

- National Resources Conservation Service.
- U.S. Department of Agriculture, Forest Service. 1996. Annual Data Summary, Alaska Cooperative Snow Survey, Water Year 1995. U.S. Dept. of Agriculture, Forest Service, National Resources Conservation Service, 21 pp.
- U.S. Department of Energy. 1997. Sale of Naval Petroleum Reserve No. 1 (Elk Hills) Kern County, California. Draft Supplemental EIS for the Sale of NPR-1. DOE/SEIS/PEIR- 0158S. Washington, DC: U.S. Department of Energy.
- U.S. Department of Energy. 2000. Annual Energy Outlook 2001—With Projections to 2020. DOE/EIA-0383 (2001). Washington, DC: U.S. Dept. of Energy, Energy Information Administration, Office of Integrated Analysis and Forecasting, 258 pp.
- U.S. Department of Energy. 2001b. Annual Energy Outlook 2002, with Projections to 2020. Washington, DC: U.S. Dept. of Energy, p. 102.
- U.S. Dept. of Energy. 2001a. U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves. 2000 Annual Report. Washington, DC: U.S. Dept. of Energy, Energy Information Administration.
- U.S. Dept. of Energy. 2002a. Crude Oil Supply and Disposition, 1973-Present. Washington, DC: U.S. Dept. of Energy, Energy Information Administration.
www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_supply_monthly/current/txt/table_s02_a.txt, accessed 9/16/02.
- U.S. Dept. of State. 2003. Climate Change: Climate Warming Causes Breakup of Arctic's Largest Ice Shelf. http://usinfo.state.gov/gi/global_issues/climate_change.html.
- U.S. Geological Survey. 1979. An Environmental Evaluation of Potential Petroleum Development of the National Petroleum Reserve in Alaska. U.S. Geological Survey.
- U.S. Geological Survey. 1979. The National Petroleum Reserve in Alaska, Earth Science Considerations. U.S. Geological Survey.
- U.S. Geological Survey. 1985. The National Petroleum Reserve in Alaska, Earth Science Considerations. U.S. Geological Survey.
- U.S. Geological Survey. 1987. Water Resources Data for Alaska Water Year 1986. Water-Data Report AK87-1. Reston, VA: U.S. Geological Survey, 278 pp.
- U.S. Geological Survey. 1988. Geology and Exploration of the National Petroleum Reserve in Alaska, 1974-1982. U.S. Geological Survey.
- U.S. Geological Survey. 1995. The National Petroleum Reserve in Alaska, Earth Science Considerations, 1974-1982. U.S. Geological Survey.
- U.S. Geological Survey. 1998. Arctic National Wildlife Refuge Assessment Team. USGS Open-File Report 98-34. Anchorage, AK: U.S. Geological Survey.
- U.S. Geological Survey. 2001. NWIS Web Site. U.S. Geological Survey, Water Resources Div.
- U.S. Geological Survey. 2002. USGS Fact Sheet 045-02.
- Underhill, L.G., R.P. Prys-Jones, E.E. Syroechkovski, Jr., N.M. Groen, V. Karpov, H.G. Lappo, M.W.J. van Roomen, A. Rybkin, H. Schekkerman, H. Spiekman, and R.W. Summers. 1993. Breeding Waders

- (*Charadrii*) and Brant Geese *Branta bernicla bernicla* at Pronchishcheve Lake, Northeastern Taimyr, Russia, in a Peak and a Decreasing Lemming Year. *Ibis* 135:277-292.
- University of Alaska, Anchorage, Institute of Social and Economic Research. No date. Alaska Traditional Knowledge and Native Foods Database. www.nativeknowledge.org/login.asp.
- University of Alaska, Fairbanks, Geophysical Institute, Alaska Earthquake Information Center. 2002. Search of earthquake database for earthquakes east and south of the NPR-A. http://www.giseis.alaska.edu/Seis/html_docs/db2catalog.html.
- University of Alaska, Institute for Social and Economic Research. 1982. Economic and Demographic Structural Change in Alaska. Technical Report No. 73. Anchorage, AK: USDO, BLM, Alaska OCS Office, 292 pp.
- Urquhart, D. 1973. The Effects of Oil Exploration Activities on Caribou, Muskoxen, and Arctic Foxes on Banks Island, N.W.T. *In*: Oil Exploration and the Bankslanders, N.M. Simmons and T.W. Barry, eds. Ottawa, Ont., Canada: Canadian Wildlife Service, 147 pp.
- USDOC, Bureau of the Census. 1971. 1970 Census of Population and Housing, Alaska Final Population and Housing Unit Counts. Washington, DC: U.S. Government Printing Office.
- USDOC, Bureau of the Census. 1991. 1990 Census of Population, Vol. 1: Pacific Division. 1990 Census of Population and Housing, Summary Tape File 1A. Issued September 1991. CD90-1A-9-1. Washington, DC: USDOC, Bureau of the Census, Data User Div.
- USDOC, Bureau of the Census. 2000. Washington, DC: USDOC, Bureau of the Census. <http://quickfacts.census.gov/qfd/index.html>.
- USDOC, Bureau of the Census. 2001. <http://quickfacts.census.gov/qfd/index.html>.
- USDOC, NOAA. 1997. United States Government Flight Information Supplement for Alaska. Washington, DC: USDOC, NOAA.
- USDOC, NOAA and USDO, MMS. 1984. Proceedings of a Synthesis Meeting: The Barrow Arch Environment and Possible Consequences of Planned Offshore Oil and Gas Development (Sale 85), Girdwood, Ak., Oct. 30-Nov. 1, 1983. Juneau, AK: USDOC, NOAA, OCSEAP, and USDO, MMS.
- USDOC, NOAA, NMFS. 1991. Endangered Whales: Status Update. Silver Spring, MD: USDOC, NOAA, NMFS, 51 pp.
- USDOC, NOAA, NMFS. 1993. Public Testimony of Burton Rexford, Chairman, Alaska Eskimo Whaling Commission, concerning a Letter of Authorization for bowhead whale monitoring at the Kuvlum Prospect. Anchorage, AK: USDOC, NOAA, NMFS.
- USDOC, NOAA, NMFS. 2001. Endangered Species Act Section 7 Consultation (Biological Opinion) for the Arctic Region for Federal Oil and Gas Leasing and Exploration in the Alaskan Beaufort Sea. Anchorage, AK: NMFS.
- USDOC, NOAA, OCSEAP. 1978. Interim Synthesis Report: Beaufort/Chukchi. Boulder, CO: USDOC, NOAA, OCSEAP.
- USDOC, NOAA, OCSEAP. 1981. Beaufort Sea (Sale 71) Synthesis Report. Anchorage, AK: USDOC, NOAA, OCSEAP.
- USDOC, NOAA, OCSEAP. 1984. Proceedings of a Synthesis Meeting: The Barrow Arch Environment and

- Possible Consequences of Planned Offshore Oil and Gas Development, J. Truett, ed. Girdwood, Ak., Oct. 30-Nov. 1, 1984. Anchorage, AK: USDOC, NOAA, OCSEAP and USDOI, MMS, Alaska OCS Region, 229 pp.
- USDOC, NOAA, OCSEAP 1987. Proceedings of a Synthesis Meeting: The Diapir Field Environment and Possible Consequences of Planned Offshore Oil and Gas Development. Anchorage, AK: USDOC, NOAA, OCSEAP.
- USDOC, NOAA, OCSEAP. 1988. Beaufort Sea (Sale 97) Information Update. Anchorage, AK: USDOC, NOAA, OCSEAP.
- USDOD, Dept. of the Navy. 1975. Final EIS for Continuing Exploration and Evaluation of NPR-A, Alaska (Zone A). Washington, DC: USDOD, Dept. of the Navy, Office of Naval Petroleum and Oil Shale Reserves.
- USDOI, BLM. 1978a. National Petroleum Reserve in Alaska, Physical Profile. Study Report 1, NP-A 105(c) Land Use Study. Anchorage, AK: USDOI, BLM, NPR-A Task Force.
- USDOI, BLM. 1978c. NPR-A 105c Investigations. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1978d. NPR-A 105(c) Land Use Study, Socioeconomic Profile. Study Report 3. Anchorage, AK: USDOI, BLM, NPR-A Task Force.
- USDOI, BLM. 1978e. NPR-A 104(c) Values and Resource Analysis, Vol. 3, Sec. 6, Fish and Wildlife Resources. Anchorage, AK: USDOI, BLM, NPR-A Task Force.
- USDOI, BLM. 1979. NPR-A 105(c) Land Use Study, Planning Area Analysis. Study Report 6. Anchorage, AK: USDOI, BLM, NPR-A Task Force.
- USDOI, BLM. 1979a. NPR-A 105(c) Values and Resources Analysis, Study Report No. 2. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1979b. NPR-A 105 Policy Analysis Reports generated for the previous NPR-A leasing. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1979c. NPR-A 105(c) Final Study, Vol. I. Summaries of Values and Resources Analysis and Land Use Operations. Anchorage, AK: USDOI, BLM, NPR-A Task Force.
- USDOI, BLM. 1979d. NPR-A 105(c) Final Study, Vol. 3, Record of Public Participation. Anchorage, AK: USDOI, BLM, NPR-A Task Force.
- USDOI, BLM. 1979e. Wild and Scenic Rivers Report. Fairbanks, AK: USDOI, BLM, Northern District Files.
- USDOI, BLM. 1981a. Engineering Considerations for Gravel Alternatives in the NPR-A. Appendix 8. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1981b. NPRA: Final Environmental Assessment, Federal Oil and Gas Lease Sale. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1982a. Scoping Document for Future Oil and Gas Leasing in NPR-A. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1982b. The Scoping Process as a Decision Framework: The NPR-A Experience. Anchorage, AK: USDOI, BLM.

Northwest NPR-Final IAP/EIS

- USDOI, BLM. 1982c. Barrow Subsistence Hearing. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1983. Oil and Gas Leasing in the National Petroleum Reserve in Alaska, Final EIS. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1983a. Oil and Gas Leasing in the National Petroleum Reserve in Alaska, Final EIS. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1985a. Habitat Evaluation for Teshekpuk Lake Special Area Study. Final report. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1985b. Mineral Evaluation for Teshekpuk Lake Special Area Study. Final report. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1989. Utility Corridor Proposed Resource Management Plan and Final Environmental Impact Statement. Fairbanks, AK: USDOI, BLM, Arctic District Office.
- USDOI, BLM. 1990. Western Arctic Resource Management Plan, Subsistence Management Situation Analysis. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1991. The NPR-A: A Reader. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1997a. Public Scoping Meeting on the National Petroleum Reserve-Alaska in Nuiqsut, 4/10/97. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1997b. Symposium on the National Petroleum Reserve-Alaska. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1997c. Public Hearing on the National Petroleum Reserve-Alaska in Barrow, Jan. 13, 1997. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1998a. Public Hearings for the Northeast NPR-A Integrated Activity Plan/Environmental Impact Statement, Nuiqsut, Alaska, Jan. 13, 1998. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 1998b. Record of Decision for the Northeast NPR-A IAP/EIS. Anchorage, AK: USDOI, BLM, p. 38.
- USDOI, BLM. 2000. Surface Management Regulations for Locatable Mineral Operations, Final Environmental Impact Statement. Washington, DC: USDOI, BLM.
- USDOI, BLM. 2002a. Final Environmental Impact Statement: Renewal of the Federal Grant for the Trans-Alaska Pipeline System Right-of-Way. BLM/AK/PT 03/005+2880+990. 7 Vols. Anchorage, AK: USDOI, BLM.
- USDOI, BLM. 2002b. National Petroleum Reserve-Alaska (NPR-A) Exploration Drilling Program Puviaq #1 and #2 Exploration Wells. Environmental Assessment EA: AK-023-03-008. Fairbanks, AK: USDOI, BLM, Northern Field Office.
- USDOI, BLM and MMS. 1997a. NPR-A Symposium Proceedings, Science, Traditional Knowledge, and the Resources of the Northeast Planning Area of the National Petroleum Reserve-Alaska, Anchorage, Ak., Apr. 16-18, 1997. OCS Report, MMS 97-0013. Anchorage, AK: USDOI, BLM and MMS.
- USDOI, BLM and MMS. 1997b. Northeast National Petroleum Reserve-Alaska Integrated Activity Plan Draft Environmental Impact Statement. Anchorage, AK: USDOI, BLM, and MMS.

- USDOI, BLM and MMS. 1998a. Northeast National Petroleum Reserve-Alaska Final Integrated Activity Plan/Final Environmental Impact Statement. BLM/AK/PL-98/016+3130+930. Section IV.C.6.Vegetation b. Development (2) Effects of Spills. Anchorage, AK: USDOI, BLM and MMS.
- USDOI, BLM, NPR-A Task Force. 1978b. NPR-A 105(c) Land Use Study, Ecological Profile, Study Report 4. Anchorage, AK: USDOI, BLM, NPR-A Task Force.
- USDOI, Fish and Wildlife Service. 2002. Steller's Eider Recovery Plan. Fairbanks, AK: USDOI, Fish and Wildlife Service, 25 pp.
- USDOI, Fish and Wildlife Service, ed. 1995. Stock Assessments Polar Bears (*Ursus maritimus*): Alaska Chukchi/Bering Seas Stock Beaufort Sea Stock. Anchorage, AK: USDOI, FWS, 20 pp.
- USDOI, Fish and Wildlife Service. 2002. Steller's Eider Recovery Plan. Fairbanks, AK: USDOI, FWS, 27 pp.
- USDOI, Fish and Wildlife Service. 1997. Final Environmental Assessment Development of Proposed Treaty U.S./Russia Bilateral Agreement for the Conservation of Polar Bears in the Chukchi/Bering Seas. Anchorage, AK: USDOI, FWS, 60 pp.
- USDOI, FWS. 1982. Recovery Plan for the Peregrine Falcon: Alaska Population. Anchorage, AK: USDOI, FWS, Region 7, 69 pp.
- USDOI, FWS. 1992. Subsistence Management for Federal Public Lands in Alaska. Final EIS. Anchorage, AK: USDOI, FWS, Region 7, Subsistence Branch, 375 pp.
- USDOI, FWS. 1995. Habitat Conservation Strategy for Polar Bears in Alaska. Anchorage, AK: USDOI, Fish and Wildlife Service, 119pp.
- USDOI, FWS, ed. 1995. Stock Assessments Polar Bears (*Ursus maritimus*): Alaska Chukchi/Bering Seas Stock Beaufort Sea Stock. Anchorage, AK: USDOI, Fish and Wildlife Service, 20 pp.
- USDOI, FWS. 1996. Spectacled Eider Recovery Plan. Final Report. Anchorage, AK: USDOI, Fish and Wildlife Service, 157 pp.
- USDOI, FWS. 1999a. Guide to Management of Alaska's Land Mammals. Anchorage, AK: USDOI, Fish and Wildlife Service, Office of Subsistence Management.
- USDOI, FWS. 1999b. Population Status and Trends of Sea Ducks in Alaska. Unpublished report. Anchorage AK: USDOI, FWS, 137 pp.
- USDOI, FWS. 2002. Polar Bear (*Ursus maritimus*) Southern Beaufort Sea Stock. Juneau, AK: USDOI, FWS, pp. 1-5.
- USDOI, MMS. 1979a. Public Hearing, Official Transcript of Proceedings, Beaufort Sea BF Oil and Gas Lease Sale, Nuiqsut. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS. 1979b. Public Hearing, Beaufort Sea Lease Sale, Kaktovik. Anchorage, AK: Alaska OCS Region, p. 16.
- USDOI, MMS. 1982. Public Hearing, Official Transcript of Proceedings, Beaufort Sea Sale 71 Draft EIS, Nuiqsut. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS. 1983. Transcripts, Public Teleconference for the Proposed Arctic Sand and Gravel Lease Sale, Anchorage, Ak., Jan. 24, 1983. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 22 pp.

- USDOJ, MMS. 1985. Mars Environmental Assessment. EA/AK 85-09. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1986. Public Hearing, Official Transcript of Proceedings, Oil and Gas Lease Sale 97, Barrow, Dec. 8, 1986. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1987a. Alaska Outer Continental Shelf Beaufort Sea Sale 97 Final Environmental Impact Statement. OCS EIS/EA, MMS 87-0069, 2 Vols. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1987b. Chukchi Sea Oil and Gas Lease Sale 109 Final Environmental Impact Statement. OCS Report, EIS/EA MMS 87-011. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1987c. Barrow Public Hearing for the Chukchi Sea Sale 109 Final EIS, Barrow, Apr. 10, 1987. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1988. Karluk Environmental Assessment. EA/AK 88-05. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1989. A Synthesis of Environmental Information on Causeways in the Nearshore Beaufort Sea, Alaska. Proceedings of an April 1989 Workshop, Anchorage, Ak., Apr. 17-20, 1989. OCS Study, MMS 89-0038. Anchorage, AK: USDOJ, MMS, Alaska OCS Region., 117 pp.
- USDOJ, MMS. 1990. Workshop Proceedings: A Synthesis of Environmental Information on Causeways in the Nearshore Beaufort Sea, Alaska., Anchorage, Ak., Anchorage, AK: USDOJ, MMS, Alaska OCS Region, 117 pp.
- USDOJ, MMS. 1990a. Public Hearing, Beaufort Sea Sale 124 Draft EIS, Barrow, Apr. 17, 1990. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1990b. Public Hearing, Official Transcript of Proceedings, Beaufort Sea Sale 124 draft EIS, Kaktovik, Ak., Apr. 18, 1990. Anchorage, AK: USDOJ, MMS, Alaska OCS Region, p. 22.
- USDOJ, MMS. 1990c. Public Hearing, Official Transcript of Proceedings, Beaufort Sea Sale 124 Draft EIS, Nuiqsut, Apr. 19, 1990. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1990d. Public Hearing, Official Transcript of Proceedings, Beaufort Sea Sale 124 Draft EIS, Nuiqsut. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1993. Guidelines for Oil and Gas Operations in Polar Bear Habitats. OCS Study, MMS 93-0008. Washington DC: USDOJ, MMS, 104pp.
- USDOJ, MMS. 1994. Scoping Report, Beaufort Sea Sale 144. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1995a. Public Hearing, Official Transcript of Proceedings, Beaufort Sea Sale 144 Draft EIS, Barrow, Nov. 8, 1995. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1995b. Public Hearing, Official Transcript of Proceedings, Beaufort Sea Sale 144 Draft EIS, Nuiqsut. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1995c. Public Hearing, Official Transcript of Proceedings, Beaufort Sea Sale 144 Draft EIS, Kaktovik, Nov. 7, 1995. Anchorage, AK: USDOJ, MMS, Alaska OCS Region.
- USDOJ, MMS. 1996. Arctic Synthesis Meeting Proceedings. Anchorage, AK: USDOJ, MMS, Alaska OCS

Region.

- USDOI, MMS. 1996a. Beaufort Sea Planning Area Oil and Gas Lease Sale 144 Final EIS. OCS EIS/EA, MMS 96-0012. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS. 1996b. Public Hearing on the OCS 5-Year Program 2002-2007, Point Lay. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS. 1996c. Public Hearing on the OCS 5-Year Program 2002-2007, Wainwright. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS. 1996d. An Assessment of the Undiscovered Hydrocarbon Potential of the Nation's Outer Continental Shelf. A Resource Evaluation Program Report. OCS Report, MMS 96-0034. Washington, DC: USDOI, MMS, 40 pp.
- USDOI, MMS. 1996d. Proceedings of the 1995 Arctic Synthesis Meeting, Anchorage, Ak., Oct. 23-25, 1985. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 37 pp.
- USDOI, MMS. 1997a. Arctic Seismic Synthesis and Mitigating Measures Workshop, Barrow, May 5-6, 1997. Whalers' signed statement. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS. 1997b. Public Hearing on the Beaufort Sea Sale 170 Draft EIS, Nuiqsut, Jun. 24, 1997. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS. 1998. Beaufort Sea Planning Area Oil and Gas Lease Sale 170 Final Environmental Impact Statement. OCS EIS/EA, MMS 98-0007. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS. 2000. Biological Evaluation for Threatened and Endangered Species with Respect to Reinitiation of Consultation for the Arctic Region Biological Opinion for the Beaufort Sea OCS Planning Area. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 51 pp.
- USDOI, MMS. 2000. Environmental Assessment, Phillips Alaska, Inc., Exploration Plan for McCovey #1 Well, Beaufort Sea, Alaska (OCS Y-1577). EA/AK 2000-001. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS. 2000. Update Assessment for 2002-2007 OCS Program. Herndon, VA: USDOI, MMS.
- USDOI, MMS. 2001. OCS Oil and Gas Leasing Program 2002-2007: Draft Environmental Impact Statement, October 2001. CD ROM. Herndon, VA: USDOI, MMS.
- USDOI, MMS. 2003. NEPA Procedures – Global Climate Change. Washington, DC: USDOI, MMS. <http://www.mms.gov/envd-bea/nepa/procedures/climate/index.htm>.
- USDOI, MMS, Alaska OCS Region. 1986. Transcripts, Barrow Public Hearing on Oil and Gas Lease Sale 97, Barrow, Mar. 21, 1986. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 57 pp.
- USDOI, MMS, Alaska OCS Region. 1990. Beaufort Sea Planning Area Oil and Gas Lease Sale 124, Final Environmental Impact Statement. OCS EIS/EA, MMS 90-0063. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS, Alaska OCS Region. 1991. Chukchi Sea Sale 126 Oil and Gas Final Environmental Impact Statement. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS, Alaska OCS Region. 1996. Beaufort Sea Planning Area Oil and Gas Lease Sale 144 Final Environmental Impact Statement. 2 Volumes. Anchorage, AK: USDOI, MMS, Alaska OCS Region.

- USDOI, MMS Alaska OCS Region. 1996. Public Teleconference for the MMS 5-Year Draft Proposed OCS Oil and Gas Leasing Program 1997-2002, Barrow, Mar. 21, 1996. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 80 pp.
- USDOI, MMS, Alaska OCS Region. 1997. Alaska Environmental Studies Strategic Plan FY 1998-1999. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS, Alaska OCS Region. 1998a. Liberty Scoping Meeting, Nuiqsut, Mar. 18, 1998. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS, Alaska OCS Region. 1999. Public Meeting Notes. Liberty Project Information Update Meeting, Nuiqsut, Nov. 2, 1999. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS, Alaska OCS Region. 2001a. Liberty Development and Production Plan Draft Environmental Impact Statement. OCS EIS/EA, MMS 2001-001. Anchorage, AK: USDOI, MMS, Alaska OCS Region
- USDOI, MMS, Alaska OCS Region. 2002a. Liberty Development and Production Plan, Final Environmental Impact Statement. OCS EIS/EA, MMS 2002-019. 3 Vols. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS, Alaska OCS Region. 2002b. Biological Evaluation for Threatened and Endangered Species with Respect to Reinitiation of Consultation for the Arctic Region Biological Opinion for the Beaufort Sea OCS Planning Area. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 51 pp.
- USDOI, MMS, Alaska OCS Region. 2003. Beaufort Sea Planning Area Sales 186, 195, and 202 Oil and Gas Lease Sale Final EIS. OCS EIS/EA, MMS 2003-001. Anchorage, AK: USDOI, MMS, Alaska OCS Region.
- USDOI, MMS and Naval Ocean System Center. 2002. Incidental Sighting of Marine Mammals taken from the following GIS databases: MMS Bowhead Whale Aerial Survey Project, Treacy, 1988-2000 and NOSC; Ljungblad et al., 1986; and Moore and Clarke, 1992.
- USGCRP. 2000. Climate Change Impacts on the United States: The Potential Consequences of Climate Variability and Change. Cambridge, UK: Cambridge University Press.
- Valkenburg, P. and J.L. Davis. 1985. The Reaction of Caribou to Aircraft: A Comparison of Two Herds. *In: Caribou and Human Activity. Proceedings of the First North American Workshop*, A.M. Martell and D.E. Russell, eds. Whitehorse, Y.T., Canada, Sept. 28-29, 1983. Ottawa, Ont., Canada: Canadian Wildlife Service, pp. 7-9.
- Van Zyll de Jong, C.G. 1975. The Distribution and Abundance of the Wolverine (*Gulo gulo*) in Canada. *Canadian Field Naturalist* 894:431-437.
- Verick, L.A., C.T. Dryness, A.R. Batten, and K.J. Wenzlick. 1992. The Alaska Vegetation Classification. Anchorage, AK: USDOI, BLM.
- Verick, L.A. and L.A. Schandelmeier. 1980. Effects of Fire in Alaska and Adjacent Canada, a Literature Review. BLM Technical Report No. 6. Anchorage, AK: USDOI, BLM, 124 pp.
- Volt, G. 1997. Telephone conversation in April 1997 from Caryn Smith, USDOI, MMS Alaska OCS Region, to Gail Volt, State of Alaska, Department of Environmental Conservation, Spill Prevention and Response, Anchorage Office; Subject: ADEC oil-spill database quality assurance/quality control.
- Vörösmarty, C.J., L.D. Hinzman, B.J. Peterson, D.H. Bromwich, L.C. Hamilton, J. Morison, V.E. Romanovsky,

- M. Sturm, and R.W. Webb. 2001. The Hydrologic Cycle and its Role in Arctic and Global Environmental Change: A Rationale and Strategy for Synthesis Study. Fairbanks, AK: ARCUS, 84 pp.
- Walker, D.A., 1996. Disturbance and Recovery of Arctic Alaskan Vegetation. *In: Landscape Function and Disturbance in Arctic Tundra*, J.F. Reynolds and J.D. Tenhunen, eds. Berlin, Germany: Springer-Verlag, pp. 35-71.
- Walker, D.A. and W. Acevedo. 1987. Vegetation and a Landsat-Derived Land Cover Map of the Beechy Point Quadrangle, Arctic Coastal Plain, Alaska. CRREL Report 87-5. Hanover, NH: U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory.
- Walker, D.A., W. Acevedo, K.R. Everett, L. Gaydos, J. Brown, and P.J. Webber. 1982. LANDSAT-Assisted Environmental Mapping in the Arctic National Wildlife Refuge, Alaska. CRREL Report 82-37. Hanover, NH: U.S. Army Corps of Engineers, CRREL.
- Walker, D.A., E.F. Binnian, N.D. Lederer, E.A. Nordstrand, R.H. Meehan, M.D. Walker, and P.J. Webber. 1986. Cumulative Landscape Impacts in the Prudhoe Bay Oil Field 1949-1983. Anchorage, AK: USDOI, Fish and Wildlife Service, 52 pp. plus 3 appendices.
- Walker, D.A., D.D. Cate, J. Brown, and C. Racine. 1987. Disturbance and Recovery of Arctic Alaska Tundra Terrain: A Review of Recent Investigations. CRREL Report No. 87- 11. Hanover, NH: U.S. Army Corps of Engineers, CRREL.
- Walker, D.A., N. Lederer, M.D. Walker, E. Binnian, K.R. Everett, E. Norstrand, and P.J. Webber. 1989. Response (Impacts of Petroleum Development in the Arctic [Technical Comment]). *Science* 245:765-766.
- Walker, D.A. and M.D. Walker. 1991. History and Pattern of Disturbance in Alaskan Arctic Terrestrial Ecosystems: A Hierarchical Approach to Analyzing Landscape Change. *Journal of Applied Ecology* 24:144-176.
- Walker, D.A., P.J. Webber, E. Binnian, K.R. Everett, N.D. Lederer, E. Norstrand, and M.D. Walker. 1987. Cumulative Impacts of Oil Fields on Northern Alaskan Landscapes. *Science* 238(4828):757-761.
- Walker, H.J. 1994. Environmental Impact of River Dredging in Arctic Alaska (1981-89). *Arctic* 47(2):176-183.
- Wallace, W.K., T.E. Moore, and G. Plafker. 1997. Multistory Duplexes with Forward Dipping Roofs, North Central Brooks Range, Alaska. *Journal of Geophysical Research* 102(B9):20,773-20,796.
- Ward, D.H., R.A. Stehn, W.P. Erickson, and D.V. Derksen. 1999. Response of Fall Staging Brant and Canada Geese to Aircraft Overflights in Southwestern Alaska. *J. Wildlife Management* 63:373-381.
- Warhaftig, C. 1965. Physiographic Divisions of Alaska. USGS Professional Paper 482. Anchorage, AK: U.S. Geological Survey, 52 pp.
- Warnock, N.D. and D.M. Troy. 1992. Distribution and Abundance of Spectacled Eiders at Prudhoe Bay, Alaska: 1991. Northern Alaska Research Studies. Anchorage, AK: BPXA, 21 pp.
- Wartzok, D., W.A. Watkins, B. Wursig, R. Maiefski, K. Fristrup, and B. Kelley. 1990. Radio Tracking Studies of the Behavior and Movements of Bowhead Whales in the Beaufort Sea, Fall 1988-1989. In: Fifth Conference on the Biology of the Bowhead Whale *Balaena Mysticetus*. Anchorage, AK: AMOCO Production Company.

- Wartzok, D., W.A. Watkins, B. Wursig, and C.I. Malme. 1989. Movements and Behavior of Bowhead Whales in Response to Repeated Exposures to Noises Associated with Industrial Activities in the Beaufort Sea. Anchorage, AK: AMOCO Production Company.
- Weeks, W.F., P.W. Barnes, M. Rearic, and E. Reimnitz. 1984. Some Probabilistic Aspects of Ice Gouging on the Alaska Shelf of the Beaufort Sea. *In: The Alaskan Beaufort Sea: Ecosystems and Environments*, P.W. Barnes, D.M. Schell, and E. Reimnitz, eds. New York: Academic Press, pp. 213-235.
- Weimer, P. 1987. Seismic Stratigraphy of Three Areas of Lower Slope Failure, Torok Formation, Northern Alaska. *In: Alaska North Slope Geology*, I. Tailleux and P. Weimer, eds. Book 50. Pacific Section of the Society of Economic Paleontologists and Mineralogists (SEPM), pp. 481-496.
- Weingartner, T.J. and S.R. Okkonen. 2001. Beaufort Sea Nearshore Under-Ice Currents: Science, Analysis and Logistics. *In: University of Alaska Coastal Marine Institute Final Report. OCS Study, MMS 2001-068*. Anchorage, AK: USDO, MMS, Alaska OCS Region, 17 pp.
- Weller, G., P. Anderson, and G. Nelson. 1998. Elements of Change 1997. Alaska and the Bering Sea Regional Workshop on Climate Change Impacts. <http://www.gcario.org/ASPEN/science/EOC97/eoc97session2/Weller.html>.
- Weller, M.W., K.C. Jensen, E.J. Taylor, E.W. Miller, K.S. Bollinger, D.V. Derksen, D. Esler, and C. Markon. 1994. Assessment of Shoreline Vegetation in Relation to Use by Molting Black Brant (*Branta bernicla nigricans*) on the Alaska Coastal Plain. *Biological Conservation* 70:219-225.
- Wentworth, C. and A. Andrews. 1998. Subsistence Waterfowl Harvest Survey, Yukon-Kuskokwim Delta, 1997 Results and Comparative Data, 1987-97. Anchorage, AK: USDO, FWS.
- Wentworth, C. and S. Seim. 1996. Subsistence Waterfowl Harvest Survey, Yukon-Kuskokwim Delta, Comprehensive Report 1985-1995 and Results 1995. Anchorage, AK: USDO, FWS.
- West, F.H. 1981. *The Archaeology of Beringia*. New York: Columbia University Press.
- WesternGeco. 2003. Comments submitted to USDO, BLM on the Draft Northwest NPR-A IAP/EIS.
- White, C.M. and C.J. Cade. 1971. Cliff-Nesting Raptors and Ravens along the Colville River in Arctic Alaska. *Living Bird* 10:107-150.
- Whitney, D. 1996. Stevens Pushes Subsistence Moratorium. Natives Oppose One-Year Delay in Federal Takeover of State Fisheries. Anchorage, AK: *Anchorage Daily News*, p. B1.
- Whitten, K.R. and R.D. Cameron. 1980. Nutrient Dynamics of Caribou Forage on Alaska's Arctic Slope. *In: Proceedings of the Second International Reindeer/Caribou Symposium*, E. Reimers, E. Gaare, and G. Skjensberg, eds. Roros, Norway, pp 159-166.
- Wilbor, S. 1997. Review of Rare and Sensitive Vertebrate Species in the National Petroleum Reserve-Alaska. *In: NPR-A Symposium Proceedings: Science, Traditional Knowledge, and the Resources of the Northeast Planning Area of the National Petroleum Reserve-Alaska*, Anchorage Ak., Apr. 16-18, 1997. OCS Report, MMS 97-0013. Anchorage, AK: USDO, MMS, Alaska OCS Region, 5 pp.
- Wilk, R.J. 1987. Early Arrival Dates for Summering Tundra Swans, *Cygnus columbianus*, in Alaska. *Canadian Field-Naturalist* 101:93-94.
- Williams, J.R. 1970. Ground Water in the Permafrost Regions of Alaska. USGS Professional Paper 696. U.S. Geological Survey, 83 pp.

- Windisch-Cole, B. 1996. Conversation dated Aug. 1, 1996, between Birgitta Windisch-Cole, State of Alaska, Dept. of Labor, and Tim Holder, USDO, MMS, Alaska OCS Region; subject: labor data and distribution between place of work and place of residence for a worker.
- Winters, J.F. and R.T. Shideler. 1990. An Annotated Bibliography of Selected References of Muskoxen Relevant to the National Petroleum Reserve-Alaska. Fairbanks, AK: State of Alaska, Dept. of Fish and Game, 82 pp.
- Withrow, D.E. 1989. Using Aerial Surveys to Determine the Offshore Distribution of Southbound Migrating Gray Whales off Central California in order to Develop the 1988 Population Estimate (Abstract). *In: The Eighth Biennial Conference on the Biology of Marine Mammals*, Pacific Grove, Calif. Seattle, WA: USDOC, NOAA, NMFS, NMML, p. 73.
- Wolf, S.A. 2000. Habitat Selection by Calving Caribou of the Central Arctic Herd, 1980-95. MS Thesis. Fairbanks, AK: University of Alaska.
- Woodby, D.A. and G.J. Divoky. 1982. Spring Migration of Eiders and Other Waterbirds at Point Barrow, Alaska. *Arctic* 35:403-410.
- Woodward-Clyde Consultants. 1983. Lisburne Development Area: 1983 Environmental Studies - Final Report. Anchorage, AK: ARCO Alaska, Inc.
- Woodward, D.F., E. Snyder-Conn, R.G. Riley, and T.R. Garland. 1988. Drilling Fluids and the Arctic Tundra of Alaska: Assessing Contamination of Wetlands Habitat and the Toxicity to Aquatic Invertebrates and Fish. *Archives of Environmental Contamination and Toxicology* 17:683-697.
- Woody, D.A. and D.B. Botkin. 1993. Stock Sizes Prior to Commercial Whaling. *In: The Bowhead Whale Book*, J.J. Burns, J.J. Montague, and C.J. Cowles, eds. Special Publication of The Society for Marine Mammalogy 2, D. Wartzog, ed. Lawrence, KS: The Society for Marine Mammalogy, pp. 387-407.
- Worl, R. 1978. Beaufort Sea Region Sociocultural Systems. Technical Report 9. Anchorage, AK: USDO, BLM, Alaska OCS Office.
- Worl, R. 1979. Sociocultural Assessment of the Impact of the 1978 International Whaling Commission Quota on the Eskimo Communities. Anchorage, AK: University of Alaska, AEIDC.
- Worl, R. and C. Smythe. 1986. A Decade of Modernization. OCS Study, MMS 86-0088. Technical Report 125. Anchorage, AK: USDO, MMS, Alaska OCS Region, Social and Economic Studies.
- Wright, M. 2001. Phone conversation June 6, 2001, between Marsha Wright, Lead Tax Auditor, North Slope Borough, and Tim Holder, Economist, MMS, Alaska OCS Region; subject: certified tax roll.
- Yershov, R.D., E.M. Chuvilin, O.G. Smirnova, and N.S. Naletova. 1997. Interaction of Oil with Frozen Soils. *In: Ground Freezing 97: Frost Action in Soils*, S. Knutsson, ed. Rotterdam: A.A. Balkema, pp. 381-384.
- Young, S.B. 1979. Proposed Natural Landmark Site Evaluation Arctic Lowlands, Alaska, Kasegaluk Lagoon. Report CX-9000-7-0052. Wolcott, VT: Center for Northern Studies, 13 pp.
- Yunker, M.B. and R.W. Macdonald. 1995. Composition and Origins of Polycyclic Aromatic Hydrocarbons in the Mackenzie River and on the Beaufort Sea Shelf. *Arctic* 48:118-129.
- Zeh, J.E., C.W. Clark, J.C. George, D. Withrow, G.M. Carroll, and W.R. Koski, 1993. Current Population Size and Dynamics. *In: The Bowhead Whale Book*. J.J. Burns, J.J. Montague, and C.J. Cowles, eds. Special Publication of The Society for Marine Mammalogy, 2. Lawrence, KS: The Society for

- Marine Mammalogy, pp. 409-489.
- Zeh, J.E., A.E. Raftery, and A.A. Schaffner. 1995. Revised Estimates of Bowhead Population Size and Rate of Increase. Reports of the International Whaling Commission 46SC/47/AS10. Cambridge, UK: IWC, pp. 670-696.
- Zhang, T. 1993. Climate, Seasonal Snow Cover and Permafrost Temperatures in Alaska, North of the Brooks Range. Ph.D. Dissertation. Fairbanks, AK: University of Alaska, Fairbanks, Geophysical Institute, 223 pp.
- Zhang, T., S.A. Bowling, and K. Stamnes. 1997. Impact of the Atmosphere on Surface Radiative Fluxes and Snowmelt in the Arctic and Subarctic. *Journal of Geophysical Research* 102(D4):4287-4302.
- Zhang, T., T.E. Osterkamp, and K. Stamnes. 1996. Some Characteristics of the Climate in Northern Alaska, USA. *Arctic and Alpine Research* 284:509-518.
- Zhang, T., K. Stamnes, and S.A. Bowling. 1996. Impact of Clouds on Surface Radiative Fluxes and Snowmelt in the Arctic. *Journal of Climatology* 99.