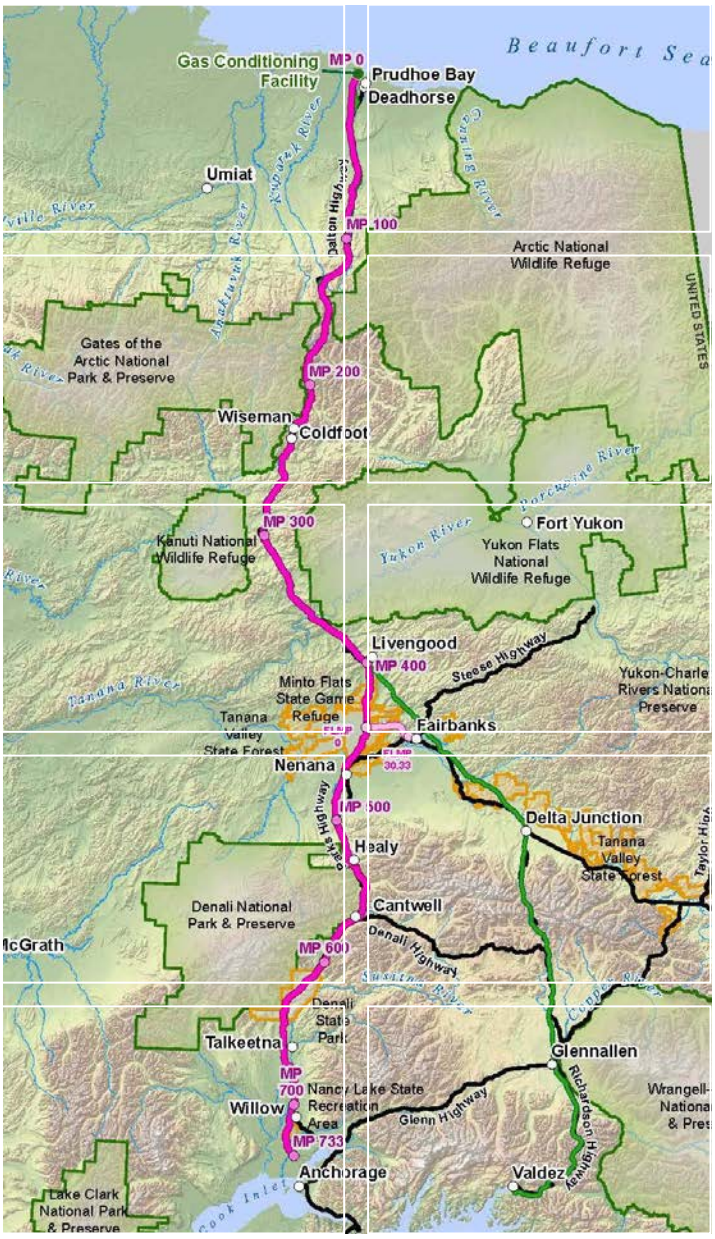

Prepared for:

US Army Corps of Engineers
Alaska District

Alaska Stand Alone Pipeline Project

Final Supplemental Environmental Impact Statement

Chapter 7: Literature Cited

June 2018

Photo credits: Alaska Gasline Development Corporation, U.S. National Park Service, Alaska Department of Fish & Game, Alaska Department of Natural Reources, and U.S. Fish & Wildlife Service

- Page Intentionally Left Blank -

Alaska Stand Alone Pipeline Project

Final Supplemental Environmental Impact Statement

Chapter 7: Literature Cited

June 2018

United States Army Corps of Engineers, Alaska District

In Cooperation with:

U.S. Bureau of Land Management
U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration
U.S. National Park Service
U.S. Environmental Protection Agency
U.S. Fish and Wildlife Service
Alaska Department of Natural Resources, State Pipeline Coordinator's Section

- Page Intentionally Left Blank -

7. LITERATURE CITED

Aars J., N.F. Lunn, and A.E. Derocher. (2006). Polar bears. Proc.14th Working Meeting of the IUCN SSC Polar Bears Specialist Group, 20–24 June 2005. IUCN, Cambridge.

ABR, Inc. (2014). Qualitative Site Assessment of MS3 Trenching Trial Test Site. Prepared by ABR, Inc. for BP. 24 October 2014.

ABR and BPXA (ABR, Inc. and BP Exploration [Alaska] Inc). (2012). Rehabilitation Report for the M33 Trenching Test Site, North Slope, Alaska. Prepared by ABR, Inc.-Environmental Research & Services, Fairbanks, Alaska and BP Exploration (Alaska) Inc. Environmental Studies Group, Anchorage, AK. November 30, 2012.

ABR and BPXA. (2013). Rehabilitation Report for Washington Creek (K8A) Trenching Test Site, Interior Alaska. Prepared by ABR, Inc.-Environmental Research & Services, Fairbanks, Alaska and BP Exploration (Alaska), Inc. Environmental Studies Group, Anchorage, AK. March 15, 2013.

ABVS (Alaska Bureau of Vital Statistics). (2010a). Data and Statistics. Website: http://www.hss.state.ak.us/dph/bvs/data/default.htm. Accessed January 21, 2011.

ABVS. (2010b). Deaths in 2009. ABVS 2009 Annual Report. Website: http://www.hss.state.ak.us/dph/bvs/PDFs/2009/2009_Annual_Report.pdf. Accessed on January 21, 2011.

ABVS. (2011). Infant Mortality by Census Area. Website: http://www.hss.state.ak.us/dph/bvs/death_statistics/Infant_Mortality_Census/default.html. Accessed on November 17, 2011.

ABVS. (2012). Data and Statistics, Death Data. Website: http://www.hss.state.ak.us/dph/bvs/data/default.htm. Accessed on April 24, 2012.

ACCS (Alaska Center for Conservation Science). (2015). Alaska Exotic Plants Information Clearinghouse (AKEPIC). Website: http://accs.uaa.alaska.edu/invasive-species/non-native-plants/. Accessed: January 26, 2016.

ACCS. (2016). Non-Native Species List. Website: http://accs.uaa.alaska.edu/invasive-species/non-native-plant-species-list/. Accessed: January 26, 2016.

ACIA (Arctic Climate Impact Assessment). (2004). Impacts of a Warming Arctic: Arctic Climate Impact Assessment. Cambridge, United Kingdom: Cambridge University Press.

Adams, L., R. Stephenson, B. Dale, R. Ahgook, and D. Demma. (2008). Population Dynamics and Harvest Characteristics of Wolves in the Central Brooks Range, Alaska. Wildlife Monographs. Allen Press.

ADCCED (Alaska Department of Commerce, Community, and Economic Development). (2011). Community Database Community Information Summaries (CIS). Website: http://www.commerce.state.ak.us/dca/commdb/CF_CIS.htm. Accessed on January 20, 2011.

ADCCED. (2014). Alaska Taxable 2013: pages 18, 23, and 41. Website: http://commerce.state.ak.us/dnn/Portals/4/pub/OSA/Taxable%202013%20-%202013-12-31.pdf. Accessed on January 2015.

ADCCED. (2015). Alaska Taxable Database. Part 2 - Municipal Class Tax Types, Rates and Revenue. Accessed 9/20/2015: https://www.commerce.alaska.gov/dcra/DCRARepoExt/RepoPubs/Taxable/15Taxable-Table01.pdf.

ADCCED. (2016). Alaska Community Database Community Information Summaries. Division of Community and Regional Affairs. Website: http://www.dced.state.ak.us/dca/commdb/cf_cis.htm. Accessed on March 21, 2016.

ADEC (Alaska Department of Environmental Conservation). (2007). Alaska Greenhouse Gas Inventory and Reference Case Projections, 1990-2020. Center for Climate Strategies. July, 2007.

ADEC. (2008a). Groundwater in Alaska. Website: http://www.dec.alaska.gov/eh/docs/dw/DWP/Groundwater%20fact%20sheet %202008.pdf. Accessed: June 9, 2010.

ADEC. (2008b). Alaska Water Quality Criteria Manual for Toxic and Other Deleterious Organic and Inorganic Substances. As amended through December 12, 2008. Website: https://dec.alaska.gov/water/wqsar/wqs/pdfs/Alaska%20Water%20Quality%20Criteria%20Manual%20for%20Toxic%20and%20Other%20Deleterious%20Organic%20and%20Inorganic%20Substances.pdf.

ADEC. (2009). Technical Memorandum: Arsenic in Soils. Division of Spill Prevention and Response Contaminated Sites Program. March 2009. Website: https://dec.alaska.gov/spar/csp/guidance_forms/docs/tm-arsenic.pdf. Accessed: August 2, 2016.

ADEC. (2010). Alaska's Final 2010 Integrated Water Quality Monitoring and Assessment Report. July 2010. Website: https://dec.alaska.gov/water/wqsar/waterbody/2010integratedreport.htm.

ADEC. (2011). "Water Quality Programs." More About Water. ADEC Division of Water. Website: http://dec.alaska.gov/water/MoreAboutWater.htm.

ADEC. (2011c). Air Quality Control Regulations. Website: http://www.dec.state.ak.us/air/ap/regulati.htm. Accessed on May 6, 2011.

ADEC. (2011d). Emissions, Meteorological Data, and Air Pollutant Monitoring for Alaska's North Slope. December 2011. Website: http://dec.alaska.gov/air/ap/docs/north_slope_energy_assessment_final.pdf. Accessed on March 2, 2016.

ADEC. (2015). Interior Alaska Subarea Contingency Plan: Sensitive Areas. ADEC Oil and Hazardous Substances Response Plans. Website: http://dec.alaska.gov/spar/ppr/plans/scp_int/Int_SCP%20D-Sensitive%20Areas.pdf.

ADEC. (2016a). Alaska Administrative Code, Title 18, Chapter 70, Water Quality Standards. Revised: April 8, 2012. Website: https://dec.alaska.gov/commish/regulations/pdfs/18%20AAC%2070.pdf. Accessed: February 19, 2016.

ADEC. (2016b). The Enforcement Targetting Tool (ETT). Division of Environmental Health, Drinking Water Program. Website: http://www.dec.state.ak.us/eh/dw/dwmain/SNC.htm. Accessed: February 25, 2016.

ADEC. (2016c). Alaska Department of Environmental Conservation Letter to the United State Army Corps of Engineers Regarding an Alaska Stand Alone Pipeline/ASAP Below De Minimis Determination. March 9, 2016.

ADEC. (2016d). Alaska Administrative Code, Title 18, Chapter 85, Oil and Other Hazardous Substances Pollution Control. Revised: May 8, 2018.

ADEC. (2016d). Alaska Administrative Code, Title 18, Chapter 50, Air Quality Control. Revised: December 31, 2016.

ADEC. (2017a). 2014/2016 Public Notice Draft, Integrated Water Quality Monitoring and Assessment Report. December 14, 2017.

ADEC. (2017b). Alaska Administrative Code, Title 18, Chapter 80, Drinking Water. Revised: November 7, 2017.ADEC. (2017c). Alaska Administrative Code, Title 18, Chapter 75, Oil and Other Hazardous Substances Pollution Control. Revised: November 7, 2017.

ADF&G (Alaska Department of Fish and Game). (1985). Alaska Habitat Management Guide. Southcentral Region: Reference Maps. Produced by ADF&G, Division of Habitat: Juneau, Alaska.

ADF&G. (1986a). Alaska Habitat Management Guide. Arctic Region Map Atlas. Produced by State of Alaska Department of Fish and Game, Division of Habitat, Juneau, Alaska.

ADF&G. (1986b). Alaska Habitat Management Guide. Western and Interior Regions Map Atlas. Produced by State of Alaska Department of Fish and Game, Division of Habitat, Juneau, Alaska.

ADF&G. (1986c). Alaska Habitat Management Guide. Guidelines for the Protection of Wildlife and Their habitat and on Human Use. Produced by State of Alaska Department of Fish and Game, Division of Habitat, Juneau, Alaska.

ADF&G. (1987). Water Quality and Aquatic Habitat Assessments of Goldstream Creek Drainage. Technical Report 87-3. Prepared for Tanana Chiefs Conference by Phyllis Weber and Matthew Robus. Juneau, AK.

ADF&G. (1992). Minto Flats State Game Refuge S Management Plan.

ADF&G. (1993). Creamer's Field Management Plan.

ADF&G. (1998). Susitna Flats State Game Refuge Management Plan.

ADF&G. (2001). Succession: Changing Forest Habitats. Website: http://www.matsuk12.us/ 17682011592911200/lib/17682011592911200/forests_iv_succession_facts.pdf.

ADF&G. (2002). Alaska Aquatic Nuisance Species Management Plan. RIR5J02-10. Juneau, Alaska. October 2002.

ADF&G. (2006). Our wealth maintained: A strategy for conserving Alaska's diverse wildlife and fish resources. pp. -xviii + 824. Juneau, Alaska: Alaska Department of Fish and Game. Website: http://www.adfg.alaska.gov/index.cfm?adfg=species.wapview.

ADF&G. (2008a). Grouse. Wildlife Notebook Series, Alaska Department of Fish and Game. Website: http://www.adfg.alaska.gov/index.cfm?adfg=animals.listbirds. Accessed: February 2016.

ADF&G. (2008b). Ptarmigan. Wildlife Notebook Series, Alaska Department of Fish and Game. Website: http://www.adfg.alaska.gov/index.cfm?adfg=animals.listbirds. Accessed on February 2016.

ADF&G. (2008b). Wolf. Wildlife Notebook Series, Alaska Department of Fish and Game. Website: http://www.adfg.alaska.gov/static/education/wns/wolf.pdf. Accessed: February 10, 2017.

ADF&G. (2010). Personal Communication with Dani Evenson. September 21.

ADF&G. (2010). Sport Fishing Along the Dalton Highway. Alaska Department of Fish and Game, Sport Fish Division, Region III. Fairbanks, AK.

ADF&G. (2011). Community Subsistence Information System.

ADF&G. (2011a). Alaska Freshwater Fish Inventory (AFFI). Website: http://www.adfg.alaska.gov/index.cfm?adfg=ffinventory.main.

ADF&G. (2011b). Sport Fisheries. Website: http://www.sf.adfg.state.ak.us/statewide/SF_about.cfm. Accessed: January 19, 2011.

ADF&G. (2013). Trapper Questionnaire, Statewide Annual Report: 1 July 2012-30 June 2013. Alaska Department of Fish and Game, Juneau, Alaska. Wildlife Management Report ADF&G/DWC/WMR-2013-5.

ADF&G. (2014a). ADF&G Closes Moose Hunts in Unit 26A and 26B for Fall 2014. Alaska Department of Fish and Game Division of Wildlife Management - Press Release. Juneau, Alaska. May 12, 2014. Accessed: February 2016.

ADF&G. (2014b). Steller's Eider (*Polysticta stelleri*) Species Profile. Website: http://www.adfg.alaska.gov/index.cfm?adfg=stellerseider.main.

ADF&G. (2014c). Subsistence in Alaska: A Year 2012 Update. February 2014. Alaska Department of Fish and Game. Website: http://www.adfg.alaska.gov/static/regulations/regprocess/gameboard/pdfs/2013-2014/Statewide_03-14-14/rcs/rc011_ADFG_Subsistence_Update.pdf.

ADF&G. (2014). Personal Communication with Jack Winters. January 31.

ADF&G. (2015a). 2015 Alaska Wildlife Action Plan. Website: http://www.adfg.alaska.gov/static/applications/web/nocache/species/wildlife_action_plan/draft_alaska_wildlife_action_plan_2015.pdf045BC5697BB8479ECD7A7B747C94939E/draft_alaska_wildlife_action_plan_2015.pdf.

ADF&G. (2015b). Area Overview: Units 9 & 10. Staff Reports and Recommendations. Alaska Board of Game meeting Central/Southwest Regions –February 13-20-2015. Website: http://www.adfg.alaska. Accessed on February 2016.

ADF&G. (2015c). Area Overview: Units 11 & 13. Staff Reports and Recommendations. Alaska Board of Game meeting Central/Southwest Regions –February 13-20-2015. Website: http://www.adfg.alask. Accessed on February 2016.

ADF&G. (2016a). Moose (*Alces alces*). Website: http://www.adfg.alaska.gov/index.cfm?adfg=moose.main. Accessed: February 2016.

ADF&G. (2016b). Ruffed Grouse (*Bonasa umbellus*). Website: http://www.adfg.alaska.gov/index.cfm?adfg=ruffedgrouse.main. Accessed: February 2016.

ADF&G. (2016c). Sharp-tailed Grouse (*Tympanuchus phasianellus*). Website: http://www.adfg.alaska.gov/index.cfm?adfg=sharptailedgrouse.main. Accessed: February 2016.

ADF&G. (2016d). Willow Ptarmigan (*Lagopus lagopus*). Accessed: February 2016. Website: http://www.adfg.alaska.gov/index.cfm?adfg=willowptarmigan.main.

ADF&G. (2016e). Rock Ptarmigan (*Lagopus muta*). Accessed: February 2016. Website: http://www.adfg.alaska.gov/index.cfm?adfg=rockptarmigan.main.

ADF&G. (2016f). Anadromous Waters Catalog – Overview. Website: http://www.adfg.alaska.gov/sf/SARR/AWC/index.cfm?ADFG=main.home. Accessed: February 23, 2016.

ADF&G. (2016g). Alaska Freshwater Fish Inventory (AFFI). Alaska Department of Fish and Game. Website: http://www.adfg.alaska.gov/index.cfm?adfg=ffinventory.main. Accessed: February 24, 2016.

ADF&G. (2016h). Invasive Pike in Southcentral Alaska. Website: http://www.adfg.alaska.gov/index.cfm?adfg=invasivepike.areas. Accessed: February, 29, 2016.

ADF&G. (2016i). Northern Cook Inlet Management Area – Overview. Website: http://www.adfg.alaska.gov/index.cfm?adfg=ByAreaSouthcentralNorthCookInlet.main. Accessed: February 29, 2016.

ADF&G. (2016j). Community Subsistence Information System. Harvest Information for Community. Website: https://www.adfg.alaska.gov/sb/CSIS/. Accessed: March 21, 2016.

ADF&G. (2016k). Hunting Maps & Area Information. Hunting Maps By Species. Website: http://www.adfg.alaska.gov/index.cfm?adfg=huntingmaps.byspecies. Accessed: April 2016.

ADF&G. (2016l). Alaska Freshwater Fish Inventory Database. Website: http://www.adfg.alaska.gov/index.cfm?adfg=ffinventory.main. Accessed: February 29, 2016.

ADF&G. (2018). Caribou (*Rangifer tarandus granti*) Species Profile. Website: http://www.adfg.alaska.gov/index.cfm?adfg=caribou.main.

ADHSS (Alaska Department of Health and Social Services). (2002). Healthy Alaskans 2010. Targets and Strategies for Improved Health. December. Website: http://hss.state.ak.us/dph/targets/ha2010/volume_1.htm. Accessed on April 24, 2012.

ADHSS. (2006). Findings of the Alaska Maternal-Infant Mortality Review 1992-2001. State of Alaska Epidemiology. Website: http://www.epi.alaska.gov/bulletins/docs/rr2006_03.pdf

ADHSS. (2006). Cancer Incidence and Mortality in Alaska, 1996-2001. Section of Chronic Disease Prevention and Health Promotion – Alaska Cancer Registry. February 2006. Department of Health & Social Services

ADHSS. (2007). Emergency Medical Services Directory. Interior Region. Printed August 7, 2007.

ADHSS. (2008). Cancer Incidence and Mortality in Alaska, 1996-2004. Alaska Cancer Registry Section of Chronic Disease Prevention and Health Promotion. Alaska Department of Health and Social Services. May 2008

ADHSS. (2009a). Division of Public Health, Section of Epidemiology. January 26, 2009. State of Alaska Epidemiology Bulletin No. 7. Hospitalizations associated with Staphylococcus aureus infection – Alaska, 2

ADHSS. (2009b). December 2009 update. The Burden of Heart Disease and Stroke in Alaska: Mortality, Morbidity, and Risk Factors. Website: http://www.hss.state.ak.us/dph/chronic/chp/pubs/burden_Dec09.pdf.

ADHSS. (2010a). Behavioral Risk Factor Surveillance System (BRFSS) Highlights 2009. Website: http://www.hss.state.ak.us/ dph/chronic/hsl/brfss/pubs/BRFSSsum09.pdf. Accessed on April 24, 2012.

ADHSS. (2010b). 2010-2012 Alaska HIV Prevention Plan. Website http://www.epi.alaska.gov/hivstd/hppg/HIVPrevPlan10.pdf. Accessed on April 24, 2012.

ADHSS. (2010c). Division of Public Health, Section of Epidemiology. March 10, 2010. State of Alaska Epidemiology Bulletin No. 4. Summary of HIV infection – Alaska, 1982-2010.

ADHSS. (2010d). Division of Public Health, Section of Epidemiology. Tuberculosis in Alaska 2010 Annual Report.

ADHSS. (2011a). Technical Guidance for Health Impact Assessment (HIA) in Alaska. Version 1.0. July 2011. Department of Health & Social Services. Website: http://www.epi.alaska.gov/hia/AlaskaHIAToolkit.pdf.

ADHSS. (2011b). Malignant Cancer Cases in Alaska, Diagnosis Years 1996 to 2009. February 9, 2011. Website: http://www.hss.state.ak.us/dph/chronic/cancer/data/incidence/default.htm Accessed on April 24, 2012.

ADHSS. (2011a). Division of Public Health, Section of Epidemiology. May 3, 2011. State of Alaska Epidemiology Bulletin No. 10. Chlamydia infection update – Alaska, 2010. Website: http://www.epi.hss.state.ak

ADHSS. (2011b). Division of Public Health, Section of Epidemiology. May 3, 2011. State of Alaska Epidemiology Bulletin No. 11. Gonococcal infection update – Alaska, 2010. Website: http://www.epi.hss.state.a.

ADHSS. (2012). Alaska neonatal and postneonatal mortality rates 1990-2012 (3 year moving averages). Website: http://dhss.alaska.gov/dph/wcfh/Pages/awareness/statistics.aspx.

ADHSS. (2013). Unintentional Injury Deaths for Alaska. Website: http://dhss.alaska.gov/dph/VitalStats/Documents/stats/death_statistics/unintentional_injury_census/frame.html.

ADHSS. (2014). Division of Public Health, Alaska Facts and Figures. Leading Cause of Death in Alaska, 2014.

ADHSS. (2015a). Technical Guidance for Health Impact Assessment In Alaska. State of Alaska Health Impact Assessment Program. Website: http://dhss.alaska.gov/dph/Epi/hia/Documents/AlaskaHIAToolkit.pdf.

ADHSS. (2015b). Alaska Influenza Surveilance Summary, 2015-15 Season. State of Alaska Epidemiology Bulletin. July. Website: http://epibulletins.dhss.alaska.gov/Document/Display?DocumentId=32.

ADHSS. (2015c). Health Indicator Report of Alcohol-Induced Mortality Rate (HA2020 Leading Health Indicator: 14). Website: http://ibis.dhss.alaska.gov/indicator/view/AlcInducedDth.PHR.html. Accessed: November 8, 2017.

ADHSS. (2016). Reportable Infections Diseases in Alaska. 2011-2015 Summary. Department of Health and Social Services Division of Public Health, Section of Epidemiology. Website: http://dhss.alaska.gov/dph/Epi/id/SiteAssets/ID_Summary.pdf.

ADHSS. (2017a). Division of Public Health, Health Analytics and Vital Records Section. Alaska Vital Statistics 2016 Annual Report. September.

ADHSS. (2017b). Division of Public Health, Health Analytics and Vital Records Section. Mortality Rates by Death Year by Race. Cancer Deaths in Alaska, 1996 to 2015, by Race. 2015. Website: http://dhss.alaska.gov/dph/Chronic/Documents/Cancer/data/mortality/RatesByYearRace.pdf. Accessed: November 15, 2017.

ADHSS. (2017c). Division of Public Health, Health Analytics and Vital Records Section. Incidence Rates by Diagnosis Year by Race, Malignant Cancer Cases in Alaska, Diagnostic Years 1996 to 2015, by Race. Website: http://dhss.alaska.gov/dph/Chronic/Documents/Cancer/data/incidence/RatesbyYearRace.pdf. Accessed: November 15, 2017.

Adkisson, C.S. (1999). Pine Grosbeak (Pinicola enucleator). In: The Birds of North America. Vol. 7, No. 456 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, DC.

ADN (Alaska Dispatch News). (2015). Flooding Forces Another Closure of Dalton Highway. Associated Press, April 6, 2015.

ADNR (Alaska Department of Natural Resources). (1983). Nancy Lakes State Recreation Area Master Plan. Division of Parks and Outdoor Recreation.

ADNR (Alaska Department of Natural Resources). (1985). Susitna Area Plan. Prepared by the ADNR, ADF&G, and Mat-Su Borough. Website: http://dnr.alaska.gov/mlw/planning/areaplans/susitna/pdf/susitna_area_plan.pdf.

ADNR. (1990). Willow Creek State Recreation Area Master Plan. Division of Parks and Outdoor Recreation.

ADNR. (1991a). Susitna Basin Recreation Rivers Management Plan. Division of Land. August 1991. Website: http://dnr.alaska.gov/mlw/planning/mgtplans/susitna/pdf/Susitna_Basin_Recreational_Rivers_Management_Plan.pdf

ADNR. (1991b). Tanana Basin Area Plan. Division of Mining, Land, and Water.

ADNR. (2000). Alaska Recreational Trails Plan. Division of Parks and Outdoor Recreation.

ADNR. (2001a). Division of Mining, Land, and Water. September 2001. Fact Sheet: R.S. 2477 Rights-of-Way. Website: http://dnr.alaska.gov/mlw/factsht/rs2477.pdf.

ADNR. (2001b). Tanana Valley State Forest Management Plan: 2001 Update. Division of Forestry. Accessed: February 2018 from http://forestry.alaska.gov/management/tvsf_final_plan.htm.

ADNR. (2006). Alaska DNR RS2477 Trails. Information Resource Management Section Website: http://dnr.alaska.gov/mdfiles/rs2477.html. Accessed on 3/17/2016.

ADNR. (2006a). Eastern North Slope Oil and Gas Pipelines. Environmental Report. February 2, 2006.

ADNR. (2006b). Denali State Park Management Plan. Division of Parks and Outdoor Recreation.

ADNR. (2008a). Guidebook to Permafrost and Quaternary Geology Of The Fairbanks Area, Alaska. State of Alaska, Department of Natural Resources, Division of Geological & Geophysical Surveys, Edited by D.S.P. Stevens. Guidebook 11 (Preliminary Draft).

ADNR. (2008b). Southeast Susitna Area Plan. Accessed: February 2018 from http://dnr.alaska.gov/mlw/planning/areaplans/ssap/.

ADNR. (2009a). Alaska's Outdoor Legacy: Statewide Comprehensive Outdoor Recreation Plan (SCORP). (2009 –2014). Division of Parks and Outdoor Recreation. July.

ADNR. (2009b). Beaufort Sea Areawide Oil and Gas Lease Sale Final Finding of the Director, Division of Oil and Gas, Anchorage, Alaska, Nov. 9.

ADNR. (2010a). ADNR Division of Agriculture 2010 Noxious Weeds ADNR. Website: http://plants.alaska.gov/noxious-weeds.php.

ADNR. (2010b). Prohibited & Restricted Noxious Weeds. Division of Agriculture. Website: http://plants.alaska.gov/invasives/noxious-weeds.htm. Accessed: January 26, 2016.

ADNR. (2010c). Dalton Highway Scenic Byway Corridor Partnership Plan, Prepared for Alaska Department of Transportation and Public Facilities, State Scenic Byways Program. Website: http://www.dot.state.ak.us/stwdplng/scenic/daltoncpp/DaltonHighwayScenicBywayCorridorPartnershipPlan_FINAL.pdf.

ADNR. (2011c). Strategic Plan for Invasive Weed and Agricultural Pest Management and Prevention. Division of Agriculture. (2011 to 2016). January. Website: http://dnr.alaska.gov/ag/Index/StrategicPlanInvasiveweedsandpests.pdf.

ADNR. (2011a). Alaska Hydrologic Survey, Well Log Tracking System (WELTS). Division of Mining, Land and Water. Website: http://www.navmaps.alaska.gov/welts/. Accessed: October 14-15, 2011.

ADNR. (2011b). Forest Practices. Division of Forestry. Website: http://forestry.alaska.gov/forestpractices.htm. Page last updated February 3, 2011.

ADNR. (2011a). Division of Oil and Gas, Petroleum Systems Integrity Office (PSIO). Website: http://dog.dnr.alaska.gov/PSIO/ PSIOHome.htm. Accessed October 25, 2011.

ADNR. (2011b). Division of Oil and Gas, PSIO. Letter of Intent between PHMSA and the State of Alaska. May 14, 2007. Website: http://dog.dnr.alaska.gov/PSIO/Documents/ letter_of_i.

ADNR. (2011b). ADL 418997 Right-of-Way Lease for the Alaska Stand Alone Pipeline/ASAP By and Between the State of Alaska and the Alaska Gasline Development Corporation. July 25, 2011.

ADNR. (2013a). Nancy Lake State Recreation Area Master Plan. Public Review Draft. Division of Parks and Outdoor Recreation. May. Website: http://dnr.alaska.gov/parks/plans/nancylake/draft6may2013/nlsra_prd_preface.pdf. Accessed October 17, 2014.

ADNR. (2013b). Assessment of Erosion and Plant Cover on the TAPS Right-of-Way and Evaluation of Gasline and Pump Stations. Accessed: February 2018 from http://plants.alaska.gov/pdf/2013TAPSGasline.pdf.

ADNR. (2013c). Fact Sheet. Title: R.S. 2477 Rights-of-Way. June 2013. Division of Mining, Land, and Water. Website: http://dnr.alaska.gov/mlw/factsht/land_fs/rs2477.pdf. Accessed: November 2016.

ADNR. (2015). Off-Road Travel on the North Slope on State Land Fact Sheet. Alaska Department of Natural Resources. Division of Mining, Land and Water. April 2015.

ADNR. (2017). Alaska Heritage Resources Survey. Office of History and Archaeology.

ADNR. (Undated). Land Use Planning. Website: http://dnr.alaska.gov/mlw/planning/. Accessed: January 25, 2017.

ADOLWD (Alaska Department of Labor and Workforce Development). (2001). Alaska Economic Trends: The Denali Borough. Website: http://labor.alaska.gov/trends/ sep01.pdf. Accessed August 26, 2010.

ADOLWD. (2008). Alaska Economic Trends: Alaska's Oil Industry. Website: http://www.labor.state.ak.us/ trends/sep08.pdf.

ADOLWD. (2009a). Resident Hire Information. Website: http://labor.alaska.gov/research/reshire/reshire.htm. Accessed November 17, 2011.

ADOLWD. (2009). "The U.S. Economy and Alaska Migration" in Alaska Economic Trends. June 2009. Website: http://labor.alaska.gov/trends/jun09.pdf. Accessed November 17, 2011.

ADOLWD. (2010). Population Projections 2010 to 2034. Website: http://labor.alaska.gov/trends/ dec10.pdf.

ADOLWD. (2010b). 2009 Resident Hire Information. Website: http://labor.alaska.gov/research/reshire/reshire.htm. Accessed on November 17, 2011.

ADOLWD. (2012a). Maps and GIS. Research and Analysis Section. Website: http://live.laborstats.alaska.gov/cen/maps.cfm. Accessed: 5/11/2016

ADOLWD. (2012b). Nonresidents Working in Alaska: 2012. January 2012.

ADOLWD. (2014a). Alaska Population Projections 2012 to 2042: 33-34. April. Website: http://live.laborstats.alaska.gov/pop/projections/pub/popproj1242.pdf. Accessed: January 16, 2015.

ADOLWD. (2014b). Population Estimates. Website: http://laborstats.alaska.gov/pop/popest.htm. Accessed:August 23, 2014.

ADOLWD. (2015a). Press Release: Unemployment Rate at 6.3 Percent in December. Website: http://laborstats.alaska.gov/. Accessed January 30, 2015.

ADOLWD. (2015). Not Seasonally Adjusted Unemployment Rates. Website: http://live.laborstats.alaska.gov/labforce/. Accessed: February 3, 2015.

ADOLWD (2016a). 2015 to 2045 Alaska Borough and Census Area Population Projection Data Sheets. Website: http://laborstats.alaska.gov/pop/popproj.htm. Accessed: March 3, 2016.

ADOLWD. (2016b). 2014 Nonresidents Working in Alaska. January 2016. Website: http://live.laborstats.alaska.gov/reshire/nonres.pdf. Accessed: November 18, 2016.

ADOLWD. (2016c). Alaska Local and Regional Information, Big Lake CDP 2016, 2010 U.S. Census. Website: http://live.laborstats.alaska.gov/alari/details.cfm?yr=2015&dst=07&r=1&b=17&p=33. Accessed: October 19, 2016.

ADOT&PF (Alaska Department of Transportation & Public Facilities). (2009). Documenting Best Management Practices for Cutslopes in Ice-rich Permafrost. Alaska Department of Transportation & Public Facilities Research & Technology Transfer. Prepared by: Ted S. Vinson, Ph.D., P.E. and Robert L. McHattie, P.E. May 2009. Publication Number FHWA-AK-RD-09-01.

ADOT&PF. (2012). Emerging Practices in Winter Highway Maintenance. Website: http://www.dot.alaska.gov/stwdmno/Winter_Maintenance.pdf. Accessed: October 5, 2016.

ADR (Alaska Department of Revenue). (2016a). Revenue Sources Book Spring 2016. Department of Revenue Tax Division. Juneau. Website: http://www.tax.alaska.gov/programs/documentviewer/viewer.aspx?1255r.

ADR. (2016b). Part 2 - Municipal Class Types, Rates and Revenues. Table 2 - 2015 Municipal Sales Taxes, Special Taxes and Revenues.

ADR. (2017). Oil & Gas Production Tax, 2017 Annual Report. Website: http://tax.alaska.gov/programs/programs/reports/Annual.aspx?60650&Year=2017.

AEA (Alaska Energy Authority). (2010). Appendix 10: Western Alaska Propane Conversion. 2010 Alaska Energy Pathway. Anchorage, AK.

AEA. (2013). Renewable Energy Atlas of Alaska. Website: http://www.akenergyauthority.org/Content/Publications/2013RenewableEnergyAtlasOfAlaska.pdf. Accessed Novevmber 18, 2016.

AEA. (2014). Wind Energy Analysis Data. Website: http://www.akenergyauthority.org/Programs/AEEE/Wind. Accessed: March 8, 2017.

AEA. (2015a). Susitna-Watana Hydro updates environmental data, Initial Study Report. Accessed: February 2, 2016. Website: http://www.susitna-watanahydro.org/.

AEA. (2015b). Statistical Report Of The Power Cost Equalization Program. Fiscal Year 2014. Twenty Sixth Edition. Website: http://www.akenergyauthority.org/Content/Programs/PCE/Documents/FY14PCEStatisticalRptByUtyAmended.pdf.

AEA. (2016a). Energy Efficiency & Conservation. February 2016. Accessed: February 18, 2016. Website: http://www.akenergyauthority.org/Efficiency.

AEA. (2016b). Susitna-Watana Hydroelectric Project (FERC No. 14241). Salmon Escapement Study. Study Plan Section 9.7. Errata to Study Completion Report (November 9, 2015). Website: http://www.susitna-watanahydro.org/wp-content/uploads/2016/02/09.07_ESCAPE_SCR_Errata_20160223.pdf

AEIC (Alaska Earthquake Information Center). (2016). Alaska Earthquake Information System. University of Alaska Fairbanks. Website: http://www.aeic.alaska.edu. Accessed: February 29, 2016.

Aerts, L., M. Blees, S. Blackwell, C. Greene, K. Katherine, D. Hannay and M. Austin. (2008). Marine Mammal Monitoring and Mitigation During BP Liberty OBC Seismic Survey in Foggy Island, Bay, Beaufort Sea, July-August 90-Day Report. Prepared by LGL Alaska Research Associates, For BPXA Exploration (Alaska) Inc.

AES (ASRC Energy Services Alaska). (2011). Preliminary Jurisdictional Determination: Prudhoe Bay to Milepost 39 of the Beluga Natural Gas Pipeline near Point MacKenzie, Alaska. Vol 1-4. Prepared for Alaska Gasline Development Corporation. Alaska Stand Alone Pipeline /ASAP. March 2011. Anchorage, Alaska.

AES. (2012). Alaska Stand Alone Pipeline/ASAP, Wetlands and Waters of the United States Delineation Report to Supplement the March 2011 Preliminary Jurisdictional Determination. Final, March 30, 2012. Alaska Gasline Development Corporation, Anchorage, AK.

AES. (2015). Alaska Stand Alone Pipeline/ASAP Project, Wetlands and Waters of the United States Delineation Report for Rev 6.1 Route. December 2015. Alaska Gasline Development Corporation, Anchorage, AK.

AES. (2016). Additional Wetlands Mapping of Buffers for Access Roads and Material Sites (ASAP-TRN-001-898-00004). This resource consists of a GIS file entitled "ASAP_REV_6_1_WETLANDS_160219."

AGDC (Alaska Gasline Development Corporation). (2011a). Alaska Stand Alone Pipeline/ASAP, 2010 Lake Studies Completion Report, Prudhoe Bay to Galbraith Lake. Prepared by ASRC Energy Services. March 2011.

AGDC. (2011b). Alaska Stand Alone Pipeline Plan of Development – Revision 1. March 2011.

AGDC. (2011b). Response to ASAP Project Table of Informational Deficiencies requested by Cardno ENTRIX. March 7, 2011.

AGDC. (2011d). Alaska Stand Alone Pipeline/ASAP, Applicant Proposed Mitigation Measures. March 2011.

AGDC. (2012). Response to Request for Information. Wetland Acreage Impacts for TEWS and Access Roads. May 21, 2012.

AGDC. (2013). Alaska Stand Alone Pipeline/ASAP Project, Cultural Resources Data Gap Analysis. May. Document No. 003-C-22-R-D-0013-A. Prepared by ASRC Energy Services Alaska, Inc.

AGDC. (2014a). Alaska Stand Alone Pipeline/ASAP Project – Plan of Development Revision 3. 001-C-22-PRO-W-0001. June 20, 2014. Website: http://asapgas.agdc.us/pdfs/documents/pod2014/POD%20Rev%203_Final_07-22-2014_COMBINED.pdf. Accessed: October 9, 2014.

AGDC. (2014b). Alaska Stand Alone Pipeline/ASAP – Joint Application for Permit. Revised July 2014. Website: http://asapeis.com/docs/Joint%20Application%20for%20Permit.pdf. Accessed: November 25, 2014.

AGDC. (2014c). Alaska Stand Alone Pipeline (ASAP) Project Environmental Evaluation Document. 001-C-GRD-W-0055. October 17, 2014.

AGDC. (2014d). AGDC Mainline Stream Survey Inventory, 2010-2014.

AGDC. (2014e). Alaska Stand Alone Pipeline/ASAP Cultural Resource Analysis for the 2014-2015 Winter Material Site Testing Program. Document No. 026-14-906-008.

AGDC. (2014f). Alaska Stand Alone Pipeline/ASAP Cultural Resource Report for the 2013 Field Season. Document No. 13-003-908-01. Prepared by ASRC Energy Services Alaska, Inc.

AGDC. (2014g). Alaska Stand Alone Pipeline/ASAP Cultural Resource Report for the 2013 Field Season. Document No. 13-003-908-01. Prepared by ASRC Energy Services Alaska, Inc.

AGDC. (2014h). Alaska Stand Alone Pipeline/ASAP Project 2013 Report of Cultural Resource Surveys on BLM Land. Document No. 13-003-908-003.

AGDC. (2014i). Alaska Stand Alone Pipeline/ASAP Project 2014 Cultural Resources Data Gap DRAFT. Document No. 003-14-914-001. Prepared by ASRC Energy Services Alaska, Inc.

AGDC. (2014j). Alaska Stand Alone Pipeline/ASAP Project Cultural Resource Analysis for the 2014 Material Site Testing Program. Document No. 026-14-906-006.

AGDC. (2014k). Alaska Stand Alone Pipeline/ASAP Project Cultural Resource Analysis for the 2014-2015 Borehole Program. Document No. 026-14-906-003.

AGDC. (2014l). Alaska Stand Alone Pipeline/ASAP Project Cultural Resource Analysis for the 2014-2015 Trenching Program. Document No. 026-14-906-007.

AGDC. (2015a). Alaska Stand Alone Pipeline/ASAP Project – Essential Fish Habitat Report. 003-C-22-RTA-D-0023. December 29, 2015.

AGDC. (2015b). ASAP Pipeline Stream Crossing Construction Mode Determination Manual. Document No. 002-C-27-YPW-C-0003. January 12, 2015.

AGDC. (2015c). Screening for Port and Dock Site Selection, Dredge Material Disposal and Offload Methodology. May.

AGDC. (2015d). Draft Screening Diagram for GCF Construction. February 13, 2015.

AGDC. (2015e). RFI ASAP #379 Rationale for ASAP Strain-Based Design and Pipe to Code Impacts. 001-C-22-BDC-LLL-001. July 24, 2015.

AGDC. (2015f). Addendum to the 2014 Alaska Stand Alone Pipeline, Plan of Development. October.

AGDC. (2015g). Dispersion Modeling Protocol. Document No. 008-C-22-RTA-D-0005. May, 13.AGDC. (2016a). Alaska Stand Alone Pipeline/ASAP Project – Joint Application for Permit Revised. January 13, 2016.

AGDC. (2016b). Alaska Stand Alone Pipeline/ASAP Project – Environmental Evaluation Document. 001-C-22-GRD-W-0055. July 15, 2016. Website: http://asapgas.agdc.us/documents.html.

AGDC. (2016c). Alaska Stand Alone Pipeline/ASAP Project – Addendum #2 to the 2014 ASAP Plan of Development. 001-C-22-PLN-WWW-0004. February 3, 2016.

AGDC. (2016d). Alaska Stand Alone Pipeline/ASAP Project Alaska Department of Environmental Conservation Determination of ASAP PM2.5 Emissions Below De Minimis Threshold for Fairbanks Air Quality. March 16, 2016.

AGDC. (2016e). Alaska Stand Alone Pipeline. Pipeline design and installation questions and considerations - Response Matrix. April 1, 2016.

AGDC. (2016f). Confidential Report: ASAP Aboveground and Hybrid Project Cost Estimate (RFI #401). June 9, 2016.

AGDC. (2016g). Visual Assessment for Denali Route. September 2016.

AGDC. (2016h). RFI # 423 Pipeline Employment Estimates. Dated September 23, 2016.

AGDC. (2016i). RFI #420 RFI Subject: Various. Dated September 7, 2016.

AGDC. (2016j). Identification and Evaluation of Time-Dependent Route Geohazards, Alaska Stand Alone Pipeline. May 2016.

AGDC. (2016k). The ASAP Belowground Pipeline Mode: Selection, Construction, Operation, and Maintenance on Alaska's North Slope. ASAP-22-RTA-DDD-DOC-00066. July 12, 2016.

AGDC. (2016m). Hydrostatic Test Water Usage. May 4.

AGDC. (2016n). Horizontal Directional Drill Water Usage. May 4.

AGDC. (2016o). Alaska Stand Alone Pipeline/ASAP Project – West Dock Dredge and Disposal Plan. ASAP-22-PLN-WWW-DOC-00004. July 12, 2016.

AGDC. (2017a). Alaska Stand Alone Pipeline/ASAP Project – Biological Assessment. ASAP-22-RTA-DDD-DOC-00028. January 18, 2017.

AGDC. (2017c). Stevenson, K. of AGDC. Email to Corps of Engineers regarding the Draft Marine Transit Plan. February 15, 2017.

AGDC. (2017d). AGDC's Response to USACE Inquiry Regarding Mitigation Measures. February 17, 2017.

AGDC. (2017e). Alaska Stand Alone Pipeline/ASAP Project: Desktop NRHP Evaluation of 25 Cultural Resources. Anchorage, Alaska. ASAP-22-RTA-DDD-DOC-00075.

AGDC. (2017f). Effect of Climate Warming on Expected Long-Term Thaw Depths on the ASAP Right-of-Way, Alaska Stand-Alone Pipeline Project. March 1, 2017.

AGDC. (2017g). Segregation of the Surface Layer. November 16. ASAP-22-YPW-ENV-DOC-00001.

AGDC. (2017h). RFI 505 from AGDC received on December 15, 2017.

AGDC. (2017i). RFI 484 from AGDC. Comparative Belowground Designs and Return of Wetlands. December 12, 2017.

AGDC. (2018). Alaska Stand Alone Pipeline / ASAP Project. Draft Cultural Resource Management Plan. ASAP-22-PLN-ENV-DOC-00002. January 19, 2018.

Ahtna, Inc. (2011). Land & Resource Group: Mission statement Ahtna Inc. Website: http://www.ahtna-inc.com/land_department.html.

Ahtuangaruak, R. (1997). Public Testimony. In Beaufort Sea Oil and Gas Lease Sale 170 Public Hearings, Nuiqsut, 1997.

AIDEA (Alaska Industrial Development and Export Authority). (2015). Infrastructure Development. Project Summary Matrix - Prospective Projects. July 2015. Website: http://www.aidea.org/Portals/0/Meeting%20Docs/2015BoardMeetings/08062015/8BIFDMatrixPFS.pdf. Accessed December 2016.

AIDEA. (2016). Interior Energy Project Quarterly Report to the Alaska State Legislature. Alaska Industrial Development and Export Authority, January 5, 2016. Website: http://www.interiorenergyproject.com/Resources%20and%20Documents/160105_HB105_Jan%202016_Legislative_Report_Final_compressed.pdf.

AirNav, LLC. (2010). Airport Database for PABT, Bettles Airport. Website: http://www.airnav.com/airport/PABT. Accessed on March 21, 2016.

AKNHP (Alaska Natural Heritage Program). (2011a). Prioritizing the Risk of Invasive Animal and Aquatic Invertebrate Species in Alaska's National Forests. U.S. Department of Agriculture. Forest Service Alaska Region. August.

AKNHP. (2011b). Invasiveness Ranking of 50 Non-Native Plant Species for Alaska. Website: http://aknhp.uaa.alaska.edu/wp-content/uploads/2011/09/Invasiveness-Ranking-of-50-Non-Native-Plant-Species-for-Alaska_Online-Size_012012.pdf.

AKNHP. (2011c). Alaska Exotic Plants Information Clearinghouse (AKEPIC) Data Portal. Website: http://aknhp.uaa.alaska.edu/maps/ akepic.

AKNHP. (2015). AKNHP Rare Plant Data Portal and Plant List. Website: http://aknhp.uaa.alaska.edu/maps-js/integrated-map/rare_plants.php#metadata/011bfaa2-cff0-11e3-92d1-00219bfe5678.

AKNHP. (2016). Alaskan Brook Lamprey Conservation Status Report. Website: http://aknhp.uaa.alaska.edu/services/aknhp/aknhp.cfc?method=downloadSpeciesReport&elcode=AFBAA02150. Accessed: February 24, 2016.

Alaska Consultants Inc. and SRB&A (Stephen R. Braund & Associates). (1984). Subsistence Study of Alaska Eskimo Whaling Villages. Prepared for the U.S. Department of the Interior.

Alaska Department of Education and Early Development. (2011b). Assessment and Accountability. March. Website: http://www.eed.state.ak.us/stats/DistrictEnrollment/ 2011DistrictEnrollment.pdf. Accessed on December 23, 2011.

Alaska Department of Education and Early Development. (2015) District Dropout Rates. Website: http://www.eed.state.ak.us/stats/DropoutRates/DropoutRatesByDistrict.pdf.

Alaska Federal Health Care Partnership. 2016. Alaska Challenges. Website: http://www.afhcp.org/about/alaska-challenges/. Accessed: March 23, 2016.

Alaska Highway Safety Office. (2012). 2012 Annual Safety Report. Department of Transportation and Public Facilities. Website: https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/ak_fy12annualreport.pdf.

Alaska LNG. (2016a). 2015 Phase II Cultural Resource Report: Site Evaluations. Report prepared for Alaska LNG by AECOM, Anchorage, Alaska. USAI-P1-SRZZZ-00-000005-000.

Alaska LNG. (2016b). 2015 Cultural Resource Evaluation Report. Report prepared for Alaska LNG by AECOM, Anchorage, Alaska. USAI-P1-SRZZZ-00-000007-000.

Alaska LNG. (2017a). Resource Report No. 5. Socioeconomics, Public. USAI-PE-SRREG-00-000009-000.

Alaska LNG. (2017b). Resource Report No. 9. Air and Noise Quality, Public. USAI-PE-SRREG-00-000005-000.

Alaska Native Health Board, Alaska Native Epidemiology Center. (2004). Final Report on the Alaska Traditional Diet Survey. Website: http://anthctoday.org/epicenter/publications/Reports_Pubs/traditional_diet.pdf.

Alaska Oil and Gas Association. (2015). AOGA Fact Sheet: Cook Inlet Oil & Gas Production. April 2015. Website: http://www.aoga.org/sites/default/files/news/cook_inlet_fact_sheet_final.pdf

Alaska Power Authority. (2016). Alaska Power Association 2016 State Legislative Priorities. Website: http://alaskapower.org/wp-content/uploads/2015/12/APA-State-and-Federal-Policy-Positions-2016.pdf.

Alaska Shorebird Group. (2008). Alaska Shorebird Conservation Plan. Version II. Alaska Shorebird Group, Anchorage, AK.

Alaska State Hospital and Nursing Home Association. (2014). Telehealth: Promise and Practice in Alaska. June. Website: http://www.ashnha.com/wp-content/uploads/2012/11/Telehealth-Promise-and-Practice-in-Alaska-July-2014.pdf.

Albers, P. (2003). Petroleum and individual poycyclic aroatic hydrocarbons. In: Handbook of Ecotoxicology, 2nd edition. D.J. Hoffman, B.A. Rattner, G.A. Burton, Jr., and J. Cairns, Jr. eds: CRC Press, Inc. Boca Raton, Florida. pp. 341-371.

Alexander, S.A., F.I. Doyle, C.D. Ecker, H. Grünberg, N.L. Hughes, M. Jensen, I. Johnson, D.H. Mossop, W.A. Nixon, and P.H. Sinclair. (2003). Birds of the Yukon Territory (P.H. Sinclair, W.A. Nixon, C.D. Eckert, and N.L. Hughes, eds.). UBC Press.

Alkire, M. B. and J. H. Trefry. (2006) Transport of spring floodwater from rivers under ice to the Alaska Beaufort Sea. Journal of Geophysical Research: Oceans 111(C12):1-12.

Allan, C. (2009). The Brief Life and Strange Times of the Hickel Highway: Alaska's First Arctic Haul Road. The Alaska Historical Society, Anchorage, Alaska.. Alaska History 24 2.

Allen, B.M. and R.P. Angliss. (2015). Alaska marine mammal stock assessments, 2014. U.S. Dep. Commerce, NOAA Technical Memo. NMFSAFSC-301, 304 p. doi:10.7289/V5NS0RTS.

Allen, B. M., V. T. Helker, and L. A. Jemison. (2014). Human-caused injury and mortality of NMFS-managed Alaska marine mammal stocks, 2007-2011. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC274, 84 p.

Allen, H. (1887). Report of an Expedition to the Copper, Tanana, and Koyukuk Rivers, in the Territory of Alaska, in the Year 1885. Government Printing Office, Washington, DC. Website: https://archive.org/details/reportofexpedi00unit. Accessed on 3/22/2016.

Allen, S.G. (1991). Harbor seal habitat restoration at Strawberry Spit, S. F. Bay. Point Reyes Bird Observatory Report PB91-212332/GAR.

Alter, S.E., S. Flores, J. Urban, L. Rojas-Bracho, and S.R. Palumbi. (2009). Mitochondrial and nuclear genetic variation across calving lagoons in Eastern North Pacific gray whales (*Eschrichtius robustus*). Journal of Heredity 100:34-46.

Alvo, R. (1981). Marsh nesting of Common Loons (*Gavia immer*). The Canadian Field-Naturalist 95:357.

AMAP (Arctic Monitoring and Assessment Program). (1997). Arctic Pollution Issues: A State of the Arctic Environment Report. Arctic Monitoring and Assessment Programme. 188 pp.

AMAP. (2002). AMAP Assessment 2002: Persistent Organic Pollutants in the Arctic. Arctic Monitoring and Assessment Programme. 309 pp.

AMAP. (2010). Assessment 2007: Oil and Gas Activities in the Arctic – Effects and Potential Effects. Volume 2. Arctic Monitoring and Assessment Programme , Oslo, Norway.

AMS (American Meteorological Society). (2009). Glossary of Meteorology. Website: http://amsglossary.allenpress.com/glossary/search?id=climate-change1. Accessed on April 11, 2011.

Amstrup, S.C., I. Stirling, and J.W. Lentfer. (1986). Past and present status of polar bears in Alaska. Wildlife Society Bulletin 14:241-254.

Amstrup, S.C. (1993). Human disturbances of denning polar bears in Alaska. Arctic 46:246–50.

Amstrup, S.C. (2000). Polar Bear. In The Natural History of an Oil Field: Development and Biota. Edited by J.C. Truett and S.R. Johnson. Academic Press, Inc., New York, New York, USA pp. 133-157.

Amstrup, S.C. (2003). Polar Bear (*Ursus maritimus*). In Wild Mammals of North America, edited by G.A. Feldhamer, B.C. Thompson, and J.A. Chapman, pp. 587-610. John Hopkins University Press, Baltimore.

Amstrup, S.C. and C. Gardner. (1994). Polar bear maternity denning in the Beaufort Sea. Journal of Wildlife Management 58:1–10.

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. Marine Mammal Commission. Washington, DC. pp. 39-56.

Amstrup, S.C. and G.M. Durner. (1995). Survival rates of radio-collared female polar bears and their dependent young. Canadian Journal of Zoology 73:1312-1322.

Amstrup, S.C., T.L. McDonald, and I. Stirling. (2001). Polar bears in the Beaufort Sea: A 30-year mark-recapture case history. Journal of Agricultural, Biological, and Environmental Statistics 6:221-234.

Andersen D., C. Utermohle, and G. Jennings. (2001). The 1999-2000 Harvest of Moose, Caribou, and Bear in Ten Middle Yukon and Koyukuk River Communities. Results of the 2002 Big Game Harvest Assessment Project, Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 262.

Andersen, D. and C. Alexander. (1992). Subsistence Hunting Patterns and Compliance with Moose Harvest Reporting Requirements in Rural Interior Alaska. Technical Paper No. 215. Alaska Department of Fish and Game.

Andersen, D., and G. Jennings. (2001). The 2000 Harvest of Migratory Birds in Ten Upper Yukon River Communities, Alaska. ADF&G, Division of Subsistence.

Andersen, D. B., C. Brown, R. Walker, and G. Jennings. (2004a). The 2001–2002 Harvest of Moose, Caribou, and Bear in Middle Yukon and Koyukuk River Communities: Results of the 2002 Big Game Harvest Assessment Project. ADF&G, Division of Subsistence Technical Paper 278. Juneau, Alaska.

Andersen, D., C. Brown, R. Walker, and K. Elkin. (2004b). Traditional Ecological Knowledge and Contemporary Subsistence Harvest of Non-Salmon Fish in the Koyukuk River Drainage, Alaska. ADF&G, Division of Subsistence, Technical Paper No. 282.

Andersen, D., C. Utermohle, and L. Brown. (2000). The 1998-99 Harvest of moose, Caribou, and Bear in Ten Middle Yukon and Koyukuk River Communities. Results of the 1999 Big Game harvest Assessment Project. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 251. Juneau, Alaska.

Andersen, D., C. Utermohle, and L. Brown. (1998). The 1997-98 Harvest of Moose, Caribou, and Bear in Middle Yukon and Koyukuk River Communities, Alaska. Results of the 1998 Big Game harvest Assessment Project. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 245. Juneau, AK.

Anderson B., A.A. Stickney, R.J. Ritchie, and B.A. Cooper. (1995). Avian studies in the Kuparuk Oilfield, Alaska, 1994. Unpublished report for ARCO Alaska, Inc. and the Kuparuk River Unit, Anchorage, Alaska.

Anderson, B.A. and B.A. Cooper. (1994). Distribution and abundance of Spectacled Eiders in the Kuparuk and Milne Point oilfields, Alaska, 1993. Final report for ARCO Alaska, Inc., and the Kuparuk River Unit, Anchorage, AK, by Alaska Biological Research, Inc., Fairbanks, AK. 71 pp.

Anderson, B.A., R.J. Ritchie, A.A. Stickney, J.E. Shook, J.P. Parrett, and L.B. Attanas. (2003). Avian studies in the Kuparuk oilfield, Alaska, 2003. Report prepared for ConocoPhillips Alaska, Inc., Anchorage, Alaska, by ABR, Inc., Fairbanks, Alaska.

Anderson, E.M., R.D. Dickson, E.K. Lok, E.C. Palm, J-P. L. Savard, D. Bordage, and A. Reed. (2015). Surf Scoter (*Melanitta perspicillata*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retr.

Anderson, H. (2010). Interview with Hannah Anderson of Bettles. Interview conducted by Marla Statscewich on October 25, 2005 in Anderson's Bettles home. Section 14: The Distinctions Between Old Bettles, Evansville, and Bettles Field, and how the names came to be. Website: http://jukebox.uaf.edu/CHA/htm/handerson.htm. Accessed on 3/21/2016.

Andrews, E. (1988). The Harvest of Fish and Wildlife for Subsistence by Residents of Minto, Alaska. Juneau, AK. Alaska Department of Fish and Game, Technical Paper No. 137, 334 pp. Website: http://www.nativeknowledge.org/db/files/tp137.htm. Accessed April.

Andrews, E. and R. Napoleon. (1985). Moose Hunting in the Minto Flats Management Area by Minto Permit Holders, 1984-85. ADF&G, Division of Subsistence, Technical Paper No. 122.

Andrews, R. and R. Righter. (1992). Colorado birds: a reference to their distribution and habitat. Denver Mus. Nat. Hist., Denver, CO.

Angliss, R.P. and K.L. Lodge. (2002). Alaska marine mammal stock assessments, 2002. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-AFSC-133, 224 p.

Angliss, R.P., and R. B. Outlaw. (2008). Alaska marine mammal stock assessments, 2007. U. S. Dep. Commer., NOAA Tech. Memo., NMFS-AFSC-180, 252 p.

ANTHC (Alaska Native Tribal Health Consortium). (2002). Alaska Natives: Key Facts. Website: http://www.anthc.org/ref/hs/docs/upload/KEYFACTS_I.PDF. Accessed April 24, 2012.

ANTHC (Alaska Native Tribal Health Consortium). (2009). Alaska Native Health Status Report. Website: http://www.anthc.org/chs/epicenter/upload/ANHSR.pdf. Accessed: April 18th, 2012.

ANTHC. (2011). Statewide Data COPD Mortality. Alaska Native Epidemiology Center.

ANTHC. (2012). Cancer in Alaska Native People 1969-2008 40-Year Report. Alaska Native Epidemiology Center. Website: http://anthctoday.org/epicenter/publications/Reports_Pubs/cancer40year_report.pdf.

ANTHC.. (2014). Alaska Native Injury Atlas: An Update. October 2014. Injury Prevention Program and Alaska Native Epidemiology Center. Anchorage, AK 99508.

Antonelis, G.A., S.R. Melin, and Y.A. Bukhtiyarov. (1994). Early spring feeding habits of bearded seals (*Erignathus barbatus*) in the Central Bering Sea, 1981. Arctic 47:74-79.

AOU (American Ornithologists' Union). (1983). Check-list of North American Birds, 6th edition. Allen Press, Inc., Lawrence, Kansas. 877 pp.

APMC (Alaska Plant Materials Center). (1992). Assessment of Erosion and Plant Cover of the Trans-Alaska Pipeline Right of Way, Mileposts 0 to 800, Volume 1 of 3. September 1992. Alaska Plant Materials Center, Division of Agriculture, Alaska Department of Natural Resources. Website: http://plants.alaska.gov/pdf/AssessmentofPlantsonTransAlaskaPipeline.pdf.

APSC (Alyeska Pipeline Service Company). (2002). Environmental Atlas of the Trans-Alaska Pipeline System. EA-119, Second Edition, May 2002.

APSC. (2007). TAPS Final Renewal EIS. Anchorage, Alaska.

APSC. (2013). Trans Alaska Pipeline System Facts. Website: http://www.alyeska-pipe.com/assets/uploads/pagestructure/NewsCenter_MediaResources_FactSheets_Entries/635078372894251917_2013AlyeskaTAPSFactBook.pdf.

APSC. (2016). Trans Alaska Pipeline System Facts. Website: http://www.alyeska-pipe.com/assets/uploads/pagestructure/NewsCenter_MediaResources_FactSheets_Entries/636100447544232756_2016FactBook.pdf. Accessed June 2017.

Arctic Council. (2015). Status on Implementation of the AMSA 2009 Report Recommendations.

Arctic Economics. (2008). How do you build an ice road? Website: http://benmuse.typepad.com/arctic_economics/2008/07/what-does-it-cost-to-build-an-ice-road.html. Accessed May 14, 2018.

AMAP. (2011). AMAP Assessment 2011: Mercury in the Arctic. Oslo, Norway. xiv + 193 pp.

Argonne National Laboratories. (2001). Defending Attack from the North: Alaska's Aircraft Control and Warning Radar System during the Cold War. 611th Civil Engineering Squadron, Pacific Air Forces, USAF, Anchorage, AK.

Armstrong, R.H. (2008). Guide to the birds of Alaska, 5th ed. Alaska Northwest Books, Anchorage, AK.

ARRC (Alaska Rialroad Corporation). (2011). ARRC Land Use: Planning for the Long Term. Website: https://www.alaskarailroad.com/sites/default/files/akrr_pdfs/RealEstateLandUsePlanningLongTerm.pdf.

ARRC. (2016). Projects. Website: https://www.alaskarailroad.com/corporate/projects. Accessed December 2016.

Ashton, G.V., E.I. Riedlecker, and G.M. Ruiz. (2008). First non-native crustacean established in coastal waters of Alaska. Aquatic Biology 3: 133-137 doi:10.3354/ab00070.

Au, D. W. T., Pollino, C. A., Wu, R. S. S., Shin, P. K. S., Lau, S. T. F., and Tang, J. Y. M. (2004). Chronic effects of suspended solids on gill structure, osmoregulation, growth, and triiodothyronine in juvenile green grouper Epinephelus coioides. Marine Ecology Progress Series, 266: 255–264.

Au, W.W.L., A.N. Popper, and R.R. Fay. (2000). Hearing by whales and dolphins. Springer Handbook of Auditory Research. Springer-Verlag, New York.

Au, W.W.L., D.A. Carder, R.H. Penner, and B. Scronce. (1985). Demonstration of adaptation in Beluga whale echolocation signals. Journal of the Acoustical Society of America 772:726-730.

Audubon Alaska. (2010). Alaska Watchlist: Highlighting Declining and Vulnerable Bird Populations. Unpublished. 8pp. Website: http://ak.audubon.org/sites/g/files/amh551/f/ak-watchlist-2010.pdf.

Auerbach, N.A., M.D. Walker, and D.A. Walker. (1997). Effects of roadside disturbance on substrate and Vegetation Properties in Arctic Tundra. Ecological Applications 7 (1): 218 223.

Austin, J.E., C.M. Custer, and A.D. Afton. (1998). Lesser Scaup (*Aythya affinis*). In The Birds of North America, No. 338 (A. Poole and F. Gills, eds.). The Birds of North America, Inc., Philadelphia, PA.

Austin Jr., O.L. (1968). Fox Sparrow (various subspecies). Pp. 1392-1395, 1414-1434 in Life histories of North American cardinals, grosbeaks, buntings, towhees, finches, sparrows, and their allies (O.L. Austin, Jr. ed.) U.S. National Museum Bulletin 237. Pt. 3.

Azzara, A.J., H. Wang, and D. Rutherford. (2015). A 10-Year Projection Of Maritime Activity in the U.S. Arctic Region. Website: http://www.cmts.gov/downloads/CMTS_10-Year_Arctic_Vessel_Projection_Report_1.1.15.pdf. Accessed: January 1, 2017.

Bacon, J., T. Hepa, H. BrowerJr., M. Pederson, T. Olemaun, J. George, and B. Corrigan. (2009). Estimates of Subsistence Harvest for Villages on the North Slope of Alaska, 1994–2003. North Slope Borough Department of Wildlife Management. Barrow, Alaska.

Baird, R.W. and P.J. Stacey. (1988). Variation in saddle patch pigmentation in populations of killer whales (*Orcinus orca*) from British Columbia, Alaska, and Washington State. Canadian Journal of Zoology 66:2582-2585.

Baird, R.W., P.A. Abrams, and L.M. Dill. (1992). Possible indirect interactions between transient and resident killer whales: implications for the evolution of foraging specializations in the genus Orcinus. Oecologia 89:125-132.

Baker, A.R., T.R. Loughlin, V. Burkanov, C.W. Matson, T.G. Trujillo, D.G. Calkins, J.K. Wickliffe, and J.W. Bickham. (2005). Variation of mitochondrial control region sequences of Steller sea lions: the three-stock hypothesis. Journal of Mammalogy 86:1075-1084.

Baker, C.S. (1985). The population structure and social organization of humpback whales (*Megaptera novaeangliae*) in the Central and Eastern North Pacific. University of Hawaii.

Baker, C.S. and L.M. Herman. (1987). Alternative population estimates of humpback whales (*Megaptera novaeangliae*) in Hawaiian waters. Canadian Journal of Zoology 65:2818–2821.

Baker, C.S., L.M. Herman, B.G. Bays, and G.B. Bauer. (1983). The impact of vessel traffic on the behavior of humpback whales in southeast Alaska: 1982 season. Report submitted to the National Marine Mammal Laboratory, Seattle, Washington.

Bakker, V.J. and K. Hastings. (2002). Den trees used by northern flying squirrels (*Glaucomys sabrinus*) in southeastern Alaska. Canadian Journal of Zoology 80:1623-1633.

Bangs, E.E., T.H. Spraker, T.N. Bailey, and V.D. Berns. (1982). Effects of increased human populations on wildlife resources of the Kenai peninsula, Alaska. Transactions of the North American Wildlife and Natural Resources Conference 47:605-616.

Banko, W.E. (1960). The Trumpeter Swan: Its History, Habits, and Population in the United States. North American Fauna 63. U.S. Fish and Wildlife Service Washington, DC 214pp.

Baretta, L. and G.L. Hunt Jr. (1994). Changes in the numbers of cetaceans near the Pribilof Islands, Bering Sea, between 1975–78 and 1987–89. Arctic 47:321–326.

Barlow, J. (1995). The abundance of cetaceans in California waters. Part I: Ship surveys in summer and fall of 1991. Fishery Bulletin 93:1-14.

Barlow, J. (1997). Preliminary estimates of cetacean abundance off California, Oregon and Washington based on a 1996 ship survey and comparisons of passing and closing modes. Administrative Report LJ-97-11, Southwest Fisheries Science Center, National Marine Fisheries Service, P.O. Box 271, La Jolla, CA 92038. 25 pp.

Barlow, J., J. Calambokidis, E.A. Falcone, C.S. Baker, A.M. Burdin, P.J. Clapham, J.K. B. Ford, C.M. Gabriele, R. LeDuc, D.K. Mattila, T.J. Quinn, L. Rojas-Bracho, J.M. Straley, B.L. Taylor, J. Urban-R., P. Wade, D. Weller, B. Witteveen, and M. Yamaguchi. (2011). Humpback whale abundance in the North Pacific estimated by photographic capture-recapture with bias correction from simulation studies. Marine Mammal Science 27(4):793-818.

Barnes P.W., D.I.M. Rearic, and E. Reimnitz. (1984). Ice gouging characteristics and processes. In: P.W. Barnes, D.M. Schell, E. Reimnitz(eds) The Alaskan Beaufort Sea. Ecosystems and Environments. Academic Press, Inc., Orlando, p 185-212.

Barnes, F. and T. Payne. (1956). The Wishbone Hill District, Matanuska Coal Field, Alaska. Geological Survey Bulletin 1016. U.S. Government Printing Office, Washington, DC.

Barrett-Lennard, L.G. (2000). Population structure and mating patterns of killer whales (*Orcinus orca*) as revealed by DNA analysis. Ph.D. Thesis, University of British Columbia, Vancouver, BC, Canada, p. 97.

Barry, T.W. (1968). Observations on natural mortality and native use of eider ducks along the Beaufort Sea coast. Canadian Field-Naturalist 82:140-144.

Bart, J. (1977). The impact of human visitation on avian nesting success. Living Bird 16:187-192.

Bart, J. and S.L. Earnst. (2005). Breeding ecology of spectacled eiders *Somateria fischeri* in northern Alaska: Wildfowl, v. 55, p. 85-100.

Bartholomew Jr., G.A. (1949). A census of harbor seals in San Francisco Bay. Journal of Mammalogy 30:34–35.

Bass, R.E., A.I. Herson, and K.M. Bogdan. (2001). The NEPA Book: A Step-by-Step Guide on How to Comply with the National Environmental Policy Act (Second Edition). Solano Press Books, Point Arena, CA.

Baudinette, R.V., F.I. Norman, and J. Roberts. (1982). Salt gland secretion in saline acclimated chestnut teal, and its relevance to release programs. Australian Journal of Zoology 30:407- 15.

Bauer, G.B. (1986). The behavior of humpback whales in Hawaii and modification of behavior induced by human interventions. Unpublished doctoral dissertation. University of Hawaii, Honolulu.

Bauer, G.B. and L.M. Herman. (1986). Effects of vessel traffic on the behavior of humpback whales in Hawaii. Report Submitted to NMFS Southwest Region, Western Pacific Program Office, Honolulu, Hawaii.

Baxter, J.S. and J.D. McPhail. (1999). The influence of redd site selection, groundwater upwelling, and over-winter incubation temperature on survival of bull trout (*Salvelinus confluentus*) from egg to alevin. Canadian Journal of Zoology, 77(8): 1233-1239.

BEA (Bureau of Economic Analysis). (2014). Regional Data: GDP & Personal Income. Website: https://www.bea.gov/iTable/index_regional.cfm.

Beale, C.M. and P. Monaghan. (2004). Human disturbance: people as predation-free predators? Journal of Applied Ecology 41:335–343.

Bechard, M.J. and T.R. Swem. (2002). Rough-legged Hawk (*Buteo lagopus*). In: The Birds of North America. Vol. 7, No. 641 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, DC.

Behr, A., B. Scanlon, and K. Wuttig. (2015). Fishery management report for sport fisheries in the Yukon Management Area, 2014. Alaska Department of Fish and Game, Fishery Management Report No. 15-51, Anchorage.

Bellrose, F.C. (1980). Ducks, geese and swans of North America. Stackpole Books, Harrisburg, PA.

Bemis, S.P. (2010). Moletrackscarps to mountains: Quaternary tectonics of the central Alaska Range [Ph.D. dissertation]. University of Oregon, 121 pp.

Bendock, T.N. and J. Burr. (1985). Freshwater Fish Distributions in the Central Arctic Coastal Plain (Topagoruk River to Ikpikpuk River). Alaska Department of Fish and Game, Sport Fish Division, Fairbanks.

Bengtson, J.L., L.M. Hiruki-Raring, M.A. Simpkins, and P.L. Boveng. (2005). Ringed and bearded seal densities in the eastern Chukchi Sea, 1999-2000. Polar Biology 28: 833-845.

Benkman, C. W. (1992). White winged Crossbills (Loxia leucoptera). In: The Birds of North America. Vol. 7, No. 27 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, DC.

Bent, A.C. (1942). Life histories of North American flycatchers, larks, swallows, and their allies. U.S. National Museum Bulletin 179. Washington, DC.

Bentz, R.W. (1982). Annual Performance Report for Inventory and Cataloging of the sport fish and sport fish waters in Upper Cook Inlet. Alaska Department of Fish and Game. Volume 24 Study G-I-D.

Bentzen, R.L., A.N. Powell, and R.S. Suydam. (2009). Strategies for Nest-Site Selection by King Eiders. Journal of Wildlife Management 73(6): 932-938.

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.A. Abraham, and M.W. Weller. (1977). Waterbirds and their wetland resources in relation to oil development at Storkersen Point, Alaska. U.S. Fish and Wildlife Service, Resource Publication 129.

Berzin, A.A. and A.A. Rovnin. (1966). The distribution and migration of whales in the northeastern part of the Pacific Ocean and in the Bering Sea and the Sea of Chukotsk. Izvestia Tikhookeanskogo Nauchno-Issledovatel'skogo Institute Tybnogo Khozyaistva I Okeanografii 58: 179-207.

Betchkal, D. (2013a). Acoustic monitoring report, Denali National Park and Preserve-2011. Natural Resource Data Series. NPS/NOAT/NRDS-2015/787. National Park Service. Fort Collins, Colorado. Published Report-2221854.

Betchkal, D. (2013b). Acoustic monitoring report, Denali National Park and Preserve-2012. Natural Resource Data Series. NPS/DENA/NRDS-2013/589. National Park Service. Fort Collins, Colorado. Published Report-2204780.

Bettridge, S., C.S. Baker, J. Barlow, P.J. Clapham, M. Ford, D. Gouveia, D.K. Mattila, R.M. Pace III, P.E. Rosel, G.K. Silber, and P.R. Wade. (2015). Status Review of the Humpback Whale (*Megaptera novauangliae*) Under the Endangered Species Act. . U.S. Department of Commerce, NOAA Technical Memorandum, NOAA-TM-NMFS-SWFSC-540. 263 p.

Betts, M. (1997). Subsistence Harvest and Use Patterns for Rampart, Tanana, Stevens Village, Manley Hot Springs, Eureka, and Minto, Alaska: Eureka-Rampart Road Study Environmental Assessment. Northern Land Use Research, Inc. Prepared for Tryck Nyman Hayes, Inc. and Alaska.

Bigg, M.A. (1969). The harbor seal in British Columbia. Bulletin of the Fisheries Research Board of Canada. 172:1-33.

Bigg, M.A. (1981). Harbour seal: *Phoca vitulina* Linnaeus, 1758, and *Phoca largha* Pallas, 1811. Pages 1-27 in S.H. Ridgway and R.J. Harrison, editors. Handbook of Marine Mammals. Volume 2: Seals. Academic Press, London, UK.

Bigg, M.A., P.F. Olesiuk, G.M. Ellis, J.K.B. Ford, and K.C. Balcomb III. (1990). Social organization and genealogy of resident killer whales (*Orcinus orca*) in the coastal waters of British Columbia and Washington State. Pp. 386-406 In P.S. Hammond, S.A. Mizroch, and G.P. Donovan (eds.), Individual recognition of cetaceans: use of photo-identification and other techniques to estimate population parameters. Reports of the International Whaling Commission (Special Issue) 12.

Big Lake Community Council. (2009). Big Lake Community Council Area Comprehensive Plan Update. Big Lake Planning Team, Matanuska-Susitna Borough, and Agnew: Beck Consulting.

BirdLife International. (2013). *Polysticta stelleri*. The IUCN Red List of Threatened Species. Version 2014.1. Website: www.iucnredlist.org. Downloaded on 07 July 2014.

Bisson, L.N., H.J. Reider, H.M. Patterson, M. Austin, J.R. Brandon, T. Thomas, and M. Bourdon. (2013). Marine mammal monitoring and mitigation during exploratory drilling by Shell in the Alaskan Chukchi and Beaufort seas, July-November 2012: Draft 90-Day Report. Prepared for Shell Offshore, Inc., and National Marine Fisheries Service, Office of Protected Resources. Website: http://www.nmfs.noaa.gov/pr/permits/incidental.htm#shell2012.

Black & Veatch. (2010). Alaska Railbelt Regional Integrated Resource Plan (RIRP) Study. Final Report. February 2010. Website: http://www.susitna-watanahydro.org/wp-content/uploads/2012/05/Black_Veatch_2010_AlaskaRIRPFinalReport.pdf.

Black, L. (2004). Russians in Alaska 1732-1867. Fairbanks, Alaska: University of Alaska Press.

Black, N.A., A. Schulman-Janiger, R.L. Ternullo, and M. Guerrero-Ruiz. (1997). Killer whales of California and western Mexico: a catalog of photo-identified individuals. U.S. Department of Commerce, NOAA Technical Memo. NMFS-SWFSC-247, 174 pp.

Blackburn, A.J., H.M. Clilverd, R. Samuel, K.M. Holland, and D.M. White. (2007). Chemistry of North Slope, Alaska, Lakes and Reservoirs: September 2005 to May 2007. University of Alaska Fairbanks, Water and Environmental Research Center, Report INE/WERC 0.

Blackwell, S.B. and C.R. Greene, Jr. (2002). Acoustic Measurements in Cook Inlet, Alaska, During 2001. Report from Greeneridge Sciences, Inc., Aptos, CA, for NMFS, Anchorage, AK.

Blackwell, S.B., C.R. Greene Jr., and W.J. Richardson. (2004). Drilling and operational sounds from an oil production island in the ice-covered Beaufort Sea. Journal of the Acoustical Society of America 116(5):3199-3211.

Blackwell, S.B., Norman, R.G., Greene, C.R., Jr., Mclennan, M.W., McDonald, T.L., and Richardson, W.J. (2004a). Acoustic monitoring of bowhead whale migration, autumn 2003, in Monitoring of industrial sounds. seals, and bowhead whales near BP's Northstar oil development. Alaskan Beaufort Sea, 1999-2003, LGL Report TA4002, Rep from LGL Ltd., King City, Ont., Greeneridge Sciences Inc., Santa Barbara, C A, and WEST Inc., Cheyenne WY for BP Exploration (Alaska), Inc., Anchorage, AK, and Nat. Mar. Fish. Serv., Anchorage, AK, and Silver Spring, MD edited by W. J. Richardson and W. T. Williams, pp.7-I-7-45.

Blackwell, S.B., J.W. Lawson, and M.T. Williams. (2004b). Tolerance by ringed seals (*Phoca hispida*) to impact pipe-driving and construction sounds at an oil production island. Journal of the Acoustical Society of America 115(5 Pt 1):2346-57.

Blackwell, S.B. and C.R. Greene Jr. (2006). Sounds from an oil production island in the Beaufort Sea in summer: Characteristics and contribution of vessels. Journal of the Acoustical Society of America 119(1):182-196.

Blackwell S.B., W.J. Richardson, B. Streever, and C.R. Greene. (2007). Bowhead Whale (*Balaena mysticetus*) Migration and Calling Behavior in the Alaskan Beaufort Sea, Autumn 2001-04: An Acoustic Localization Study. Arctic 60(3):255-270.

Blackwell, S.B., K.H. Kim, W.C. Burgess, C.R. Greene Jr., and A.M. Aerts. (2008). "Acoustic localization of migrating bowhead whales near Northstar, Autumn 2008," in Monitoring of industrial sounds, seals, and bowhead whales near BP's Northstar Oil Development, Alaskan Beaufort Sea, 2008: Annual Summary Report, edited by L.A.M. Aerts and W.J. Richardson, LGL Report P1081, 2009, Chap. 4, pp. 4–5.

Blackwell, S.B., W.C. Burgess, K.H. Kim, R.G. Norman, C.R. Greene, Jr., M.W. McLennan, and L.A.M. Aerts. (2009). Sounds recorded at Northstar and in the offshore DASAR array, autumn 2008. In: Aerts, L.A.M. and W.J. Richardson (editors). LGL Report 1081.

Blane, J.M. and R. Jaakson. (1994). The impact of ecotourism boats on the St. Lawrence beluga whales. Environmental Conservation 21:267-269.

BLM (Bureau of Land Management). (1978). National Petroleum Reserve-Alaska 105(c) Investigations. U.S. Department of Interior, Bureau of Land Management. Anchorage, Alaska.

BLM. (1980a). BLM VRM Manual H-8400, Visual Resource Management. Washington, DC: U.S. Bureau of Land Management. Accessed May 11, 2011.

BLM. (1980b). Fortymile Management Framework Plan. Website: https://www.blm.gov/epl-front-office/projects/lup/1100/10856/10856/Fortymile_MFP_1980.pdf.

BLM. (1984). BLM Handbook H-8410-1, Visual Resource Inventory. Washington, DC: U.S. Bureau of Land Management. Accessed May 11, 2011.

BLM. (1986a). The Iditarod National Historic Trail, Seward to Nome Route. A Comprehensive Management Plan. U.S. Dept. of the Interior, BLM. Anchorage, Alaska.

BLM. (1986b). White Mountain National Recreation Area RMP.

BLM. (1986c). BLM VRM Manual H-8431, Visual Resource Contrast Rating. Washington, DC: U.S. Bureau of Land Management. Accessed May 11, 2011.

BLM. (1986d). Steese National Conservation Area Resource Management Plan.

BLM. (1986e). BLM VRM Manual H-8410, Visual Resource Inventory. Washington, DC: U.S. Bureau of Land Management. Accessed April 12, 2017.

BLM. (1987). Memorandum of Agreement between State of Alaska and Bureau of Land Management, U.S. Department of the Interior Concerning the Iditarod National Historic Trail. AK-974-MU8-INHT-03. November.

BLM. (1991a). Utility Corridor Resource Management Plan/Environmental Impact Statement.

BLM. (1991b). Recreation Management Plan for the Dalton Highway Recreation Management Area.

BLM. (1998). October 1998 Northeast NPR-A Record of Decision. Website: http://www.blm.gov/pgdata/etc/medialib/blm/ak/aktest/planning/nenpra_feis_1998.Par.36593.File.dat/1998_NE-NPR-A_ROD.PDF.

BLM. (2001). Dinosaurs on Alaska's North Slope. U.S. Department of the Interior. Alaska State Office. Website: http://www.blm.gov/ak/st/en/prog/culture/dinosaurs.html.

BLM. (2002). Final Environmental Impact Statement Renewal of the Federal Grant for the Trans-Alaska Pipeline System Right-of-Way. U.S. Department of the Interior, Bureau of Land Management, Anchorage, Alaska. November 2002. Website: http://tapseis.anl.gov/documents/eis/index.cfm.

BLM. (2004). Alpine Satellite Development Plan Final Environmental Impact Statement (FEIS). U.S. Department of the Interior, Bureau of Land Management.

BLM. (2006a). East Alaska Resource Management Plan and Final Environmental Impact Statement, Volume 1. Prepared by the Glennallen Field Office. June.

BLM. (2006b). Ring of Fire Proposed Resource Management Plan and Final Environmental Impact Statement, Volume 1. Prepared by the Anchorage Field Office. July.

BLM. (2007). Record of Decision for the East Alaska Resource Management Plan/ Environmental Impact Statement – BLM.

BLM. (2010a). BLM-Alaska Sensitive Animal and Plant List. Website: http://www.blm.gov/ak/st/en/res/foia/reading_room/im.html [and] http://www.blm.gov/style/medialib/blm/ak/aktest/ims.Par.52256.File.dat/im_ak_2010_018a1.pdf. Accessed: January 26, 2016.

BLM. (2010b). Instruction Memorandum. No. AK-2010-018, BLM- Alaska revised sensitive species lists, May 18, 2010.

BLM. (2010c). Personal Communication with Matthew Varner, September.

BLM. (2010d). Fish Streams Along the Trans-Alaska Pipeline System, A Compilation of Selected References With Current TAPS Stationing BLM Alaska Open File Report 105 (5 ed.): U.S. Department of the Interior, Bureau of Land Management.

BLM. (2012). Agency Comment Response from Tim Sundlov, August.

BLM. (2015). Supplemental Environmental Impact Statement for the Alpine Satellite Development Plan for the Proposed Greater Mooses Tooth One Development Project. Website: https://eplanning.blm.gov/epl-front-office/eplanning/planAndProject.

BLM. (2016). Eastern Interior Proposed Resource Management Plan and Final Environmental Impact Statement. Volumes 1-4. July 2016. Website: https://eplanning.blm.gov/epl-front-office/projects/lup/1100/98933/119853/EI_PRMP_all_FINAL_web.pdf.

BLM and ANHA (United States Bureau of Land Management and Alaska Natural History Association). (1993). Riches from the Earth: A Geologic Tour along the Dalton Highway, Alaska. Anchorage, Alaska.

BLS (U.S. Bureau of Labor Statistics). (2012). U.S. Bureau of Labor Statistics, Unemployment Databases and Tools. Website: http://www.bls.gov/data/#unemployment. Accessed on June 11, 2012.

BLS. (2015). Labor Force Statistics from the Current Population Survey, Unemployment Rate. Website: http://data.bls.gov/timeseries/LNU04000000. Accessed on February 3, 2015.

BLS. (2017a). Static Charts, Census of Fatal Occupational Injuries. Website: https://www.bls.gov/iif/oshwc/cfoi/cfch0015.pdf. Accessed: May 31, 2018.

BLS. (2017b). Employer-Reported Workplace Injuries and Illnesses – 2016. November. Website: https://www.bls.gov/news.release/archives/osh_11092017.pdf. Accessed: May 31, 2018.

Boarman, W.I. and B. Heinrich. (1999). Common Raven (*Corvus corax*). The Birds of North America Online (A. Poole, ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online. Website: http://bna.birds.cornell.edu/bna/species/476.

Bockstoce, J. (2009). Furs and Frontiers in the Far North: The Contest among Native and Foreign Nations for the Bering Strait Fur Trade. Yale University Press, New Haven and London.

Bockstoce, J. R., and D. B. Botkin. (1983). The historical status and reduction of the western arctic bowhead whale (Balaena mysticetus) population by the pelagic whaling industry, 1848-1914. Rep. Int. Whaling Comm., Spec. Issue 5:107-141.

Bodkin, J. L., B. E. Ballachey, T. A. Dean, A. K. Fukuyama, S. C. Jewett, L. M. McDonald, D. H. Monson, C. E. O'Clair, and G. R. VanBlaricom. (2002). Sea otter population status and the process of recovery from the Exxon Valdez spill. Marine Ecology Progress Series. 241:237-253.

BOEM (Bureau of Ocean Energy Management). (2010). Continuation of the Arctic Nearshore Impact Monitoring in the Development Area (cANIMIDA): Synthesis, 1999-2007. Final Report. December. OCS Study BOEMRE 2010-032. Neff & Associates LLC. Battelle: Duxbury.

BOEM. (2014). Biogeochemical Assessment of the OCS Arctic Water: Current Status and Vulnerability to Climate Change. Final Report. October. OCS Study BOEM 2014-668.

BOEM. (2016). Alaska OCS Region. Cook Inlet Planning Area, Oil and Gas Lease Sale 244, In the Cook Inlet, Alaska. Final Environmental Impact Statement. Volume 1. Chapters 1-5. December. Website: https://www.boem.gov/Cook-Inlet-Lease-Sale-244-Final-EIS-Volume-1/. Accessed: December 4, 2017.

BOEM. (2017). BP Exploration (Alaska) (BPXA) - Northstar. Website: https://www.boem.gov/About-BOEM/BOEM-Regions/Alaska-Region/Leasing-and-Plans/Plans/BP-North-Star.aspx. Accessed: January 1, 2017.

Boertje, R.D. (1984). Seasonal diets of the Denali caribou herd, Alaska. Arctic 37:161–165.

Bond, B. (2011). Alaska State Virology Laboratory (ASVL) Week Report October 22-29, 2011.

Bondrup-Nielson, S. (1984). Vocalization of the Boreal Owl, *Aegolius funereus richardsoni*, in North America. Canadian Field-Naturalist 98:191-197.

Boraas, A. and A. Legget. (2013). Dena'ina Resistance to Russian Hegemony, Late Eighteenth and Nineteenth Centuries: Cook Inlet, Alaska. Ethnohistory 60:3.

Boreal Partners in Flight Working Group. (1999). Landbird Conservation Plan for Alaska Biogeographic Regions. ed. B.A. Andres Anchorage, Alaska: Boreal Partners in Flight, U.S. Fish and Wildlife Service.

Borgå, K., G. W. Gabrielsen, J. U. Skaare, L. Kleivane, R. J. Norstrom, and A. T. Fisk. (2005). Why do organochlorine differences between arctic regions vary among trophic levels? Environmental Science & Technology 39:4343-4352.

Born, E.W., J. Teilmann, M. Acquarone, and F.F. Rigét. (2004). Habitat use of ringed seals (*Phoca hispida*) in the North Water Area (North Baffin Bay). Arctic 57:129-142.

Borneman, W. (2007). Alaska, Saga of a Bold Land. Harper Collins epub edition, NY, London, Toronto, Auckland and Pymble.

BP Exploration (Alaska) Inc. (1995). Badami Development Project, Project Description and Environmental Assessment, BP Exploration (Alaska) Inc. Anchorage, Alaska, January.

Bradstreet, M.S.W. and K.J. Finley. (1983). Diet of ringed seals (*Phoca hispida*) in the Canadian High Arctic. LGL Limited Environmental Research Associates, Prepared for Petro-Canada Exploration Inc. by LGL Limited Environmental Research Associates. 36 p.

Braem, N., S. Pedersen, J. Simon, D. Koster, T. Kaleak, P. Leavitt, J. Patkotak, and P. Neakok. (2011). Monitoring of Annual Caribou Harvests in the National Petroleum Reserve in Alaska: Atqasuk, Barrow, and Nuiqsut, 2003–2007. ADF&G, Division of Subsistence, Technical Paper No. 361.

Braham, B., D. Krogman, and C. H. Fiscus. (1977). Bowhead (*Balaena mysticetus*) and beluga (*Delphinapterus leucas*) whales in the Bering, Chukchi and Beaufort Seas. In Environmental assessment of the Alaskan continental shelf. Annual Report. U.S. Department of Commerce NOAA Environmental Research Lab, editor. 1. Boulder, Colorado Page(s) 1134-1160.

Braham, H.W. and M.E. Dahlheim. (1982). Killer whales in Alaska documented in the Platforms of Opportunity Program. Reports of the International Whaling Commission 32:643-646.

Braham, H.W., J.J. Burns, G.A. Fedoseev, and B.D. Krogman. (1984). Habitat partitioning by ice-associated pinnipeds: distribution and density of seals and walruses in the Bering Sea, April 1976. Pp. 25-47 In F.H. Fay and G.A. Fedoseev (eds.), Soviet-American cooperative research on marine mammals. vol. 1. Pinnipeds. U.S. Dep. Commerce, NOAA Technical Report NMFS 12.

Braham, H.W., M.A. Fraker, and B.D. Krogman. (1980). Spring migration of the western Arctic population of bowhead whales. Marine Fisheries Review 42(9-10):36-46.

Bramblett, R.G., M.D. Bryany, B.E. Wright, and R.G. White. (2002). Seasonal Use of Small Tributary and Main-Stem Habitats by Juvenile Steelhead, Coho Salmon, and Dolly Varden in a Southeastern Alaska Drainage Basin. Transactions of the American Fisheries Society 131: 498-506.

li, J. and P.R. Wade. (2004). Assessment of the Bering-Chukchi-Beaufort Seas stock of bowhead whales. Unpubl. report submitted to International Whaling Committee (SC/56/BRG20). 32 pp.

Brandon, J.R, T. Thomas, and M. Bourdon. (2011). "Beaufort Sea aerial survey program results." (Chapter 6) In: Reiser, C.M, D.W. Funk, R. Rodrigues, and D. Hannay. (eds.) (2011). Marine mammal monitoring and mitigation during marine geophysical surveys by Shell Offshore, Inc. in the Alaskan Chukchi and Beaufort seas, July–October 2010: 90-day report. LGL Rep. P1171E–1. Rep. from LGL Alaska Research Associates Inc. and JASCO Applied Sciences for Shell Offshore Inc., NMFS, and USFWS. 240 pp, plus appendices.

Brandt, H. (1943). Alaska bird trails. Cleveland: Bird Research Foundation. 464 pp.

Brase, A L.J. and B. Baker. (2015). Fishery management report for recreational fisheries in the Tanana River management area, 2013. Alaska Department of Fish and Game, Fishery Management Report No. 15-31, Anchorage.

Braund, S. and D. Burnham. (1984). Subsistence Economics and Marine Resource Use Patterns. In Barrow Arch Environment and Possible Consequences of Planned Offshore Oil and Gas Development. Prepared by LGL Ecological Research Associates, Inc. Prepared for U.S. Department of Interior.

Braune, B.M., P.M. Outridge, A.T. Fisk, D.C.G. Muir, P.A. Helm, K. Hobbs, P.F. Hoekstra, Z.A. Kuzyk, M. Kwan, R.J.Letcher, W.L. Lockhart, R.J. Norstrom, G.A. Stern, and I. Stirling. (2005). Persistent organic pollutants and mercury in marine biota of the Canadian Arctic: an overview of spatial and temporal trends. The Science of the Total Environment 351-352:4-56.

Brehmer, E. (2016). IEP talks advance with Cook Inlet gas partner. Alaska Journal of Commerce. March 9, 2016. Website: http://www.alaskajournal.com/2016-03-09/iep-talks-advance-cook-inlet-gas-partner#.WrAVfZPwZBw.

Breiwick, J. M., L. L. Eberhardt, and H. W. Braham. (1984). Population dynamics of Marine Fisheries Review western arctic bowhead whales (Balaena mysticetus). Can. J. Fish. Aquat. Sci. 41:484-4%.

Brodie, P.F. (1989). The white whale (*Delphinapterus leucas*) (Pallas, 1776) 119-144 in Handbook of marine mammals (Vol 4.) River dolphins and the larger toothed whales, R.S.H. and S. R. Harrisons, San Diego, California, Academic Press.

Brothers, T.S. and A. Spingarn. (1992). Forest fragmentation and alien plant invasion of Central Indiana old growth forests. Conservation Biology 6:91-100.

Brower, C.D., A. Carpenter, M. Branigan, W. Calvert, T. Evans, A. Fischbach, J. Nagy, S. Schliebe, and I. Stirling. (2002). The polar bear management agreement for the southern Beaufort Sea: An evaluation of the first ten years of a unique conservation agreement. Arctic 56:362-372.

Brower Jr., H., and R. Hepa. (1998). North Slope Borough Subsistence Documentation Project: Data for Nuiqsut, Alaska for the Period July 1, 1994 to June 30, 1995. North Slope Borough, Department of Wildlife Management. Barrow, Alaska.

Brower Jr., H.., T. Olemaun, and R. Hepa. (2000). North Slope Borough Subsistence Harvest Documentation Project: Data for Kaktovik, Alaska for the Period December 1, 1994 to November 30, 1995. North Slope Borough, Department of Wildlife Management. Barrow, Alaska.

Brower Jr., H. and R. Opie. (1996). North Slope Borough Subsistence Harvest Documentation Project: Data for Anaktuvuk Pass, Alaska for the period July 1, 1994, to June 30, 1995. North Slope Borough, Department of Wildlife Management. Barrow, Alaska.

Brown, R.S. and W.C. Mackay. (1995). Fall and Winter Movements and Habitat Use by Cutthroat Trout in the Ram River, Alberta. Transactions of the American Fisheries Society.

Brown, C.M., R.D. Revel, and J.R. Post. (2002). Effects of Pipeline Rights-of-Way on Fish Habitat at Two Alberta Stream Crossings. Elsevier Science Limited.

Brown, C., D. Koster, and P. Koontz. (2010). Traditional Ecological Knowledge and Harvest Survey of Nonsalmon Fish in the Middle Yukon River Region, Alaska, 2005-2008. ADF&G, Division of Subsistence, Technical Paper No. 358.

Brown, C., R. Walker, and S. Vanek. (2004). The 2002-2003 Harvest of Moose, Caribou, and Bear in Middle Yukon and Koyukuk River Communities. ADF&G, Division of Subsistence, Technical Paper No. 280.

Brown, C.L., L.J. Slayton, A. Trainor, D.S. Koster, and M.L. Kostick. (2014). Wild Resource Harvests and Uses, Land Use Patterns, and Subsistence Economies in Manley Hot Springs and Minto, Alaska, 2012. Alaska Department of Fish and Game, Subsistence Division Technical Paper No. 400. Fairbanks, Alaska.

Brown, J., O.J. Ferrians Jr., J.A. Heginbottom, and E.S. Melnikov. (1997). Circum-Arctic Map of Permafrost and Ground-Ice Conditions. U.S. Geological Survey Map CP-45.

Brown, J., O.J. Ferrians, Jr., J.A. Heginbottom, and E.S. Melnikov. (2001). Circum-arctic map of permafrost and ground ice conditions. Boulder, CO: National Snow and Ice Data Center. Digital media. Website: http://nsidc.org/data/docs/fgdc/ggd318_map_circumarctic/ Accessed on 2/29/2016.

Brown, T. A. and S. T. Belt, (2012). Identification of the sea ice diatom biomarker IP25 in Arctic benthic macrofauna: direct evidence for a sea ice diatom diet in Arctic heterotrophs. Polar Biol., 35, 131-137.

Brown, J.S., J.H. Trefry, L.L. Cook, and P.D. Boehm. (2005). ANIMIDA Task 2: Hydrocarbon and Metal Characterization of Sediments, Bivalves and Amphipods in the ANIMIDA Study MMS 2010-024. Final report to USDI, MMS, Alaska OCS Region, Anchorage, Alaska. 212 pp.

Brown, W. (1979). Nuiqsut Paisaŋich: Nuiqsut Heritage: A Cultural Plan. Prepared for the North Slope Borough Commission on History and Culture, North Slope Borough Planning Commission and the Native Village of Nuiqsut. Arctic Environmental Information and Data Center. Website: http://www.bsee.gov/About-BSEE/Public-Engagement/Tribal-Communities/Nuiqsut_Guide/. Accessed on March 16, 2016.

Brown, W. (2001). Thoughts on the Arctic Refuge's Future. Website: http://www.georgewright.org/182box65.pdf. Accessed on March 16, 2016.

Browne, B. (1913). The Conquest of Mount McKinley: The Story of Three Expeditions Through the Alaskan Wilderness to Mount McKinley, North America's Highest and Most Inaccessible Mountain. New York and London: G.P. Putnam's Sons.

Brueggeman, J.J., G.A. Green, K.C. Balcomb, C.E. Bowlby, R.A. Grotefendt, K.T. Briggs, M.L. Bonnell, R.G. Ford, D.H. Varoujean, D. Heinemann, and D.G. Chapman. (1990). Oregon-Washington marine mammal and seabird survey: Information synthesis and hypothesis formulation. U.S. Department of the Interior, Outer Continental Shelf Study, Minerals Management Service 89-0030.

Brueggeman, J.J., Newby, T. and Grotefendt, R.A. (1986). Catch records of the twenty North Pacific Right Whales from two Alaska whaling stations, 1917-39. Arctic, Vol. 39, No. 1 pp. 43-46.

Buckland, S.T., K.L. Cattanach, and R.C. Hobbs. (1993). Abundance estimates of Pacific white-sided dolphin, northern right whale dolphin, Dall's porpoise and northern fur seal in the North Pacific, 1987/90. Pp. 387407 In W. Shaw, R.L. Burgner, and J. Ito (eds.), Biology, Distribution and Stock Assessment of Species Caught in the High Seas Driftnet Fisheries in the North Pacific Ocean. International North Pacific Fisheries Commission Symposium; November 4-6, 1991. Tokyo, Japan.

Buckwalter, J. (2009). FY 2009 Operational Plan: Inventory of Fish Distribution in the Lower Yukon River Drainage. Anchorage, AK: Alaska Department of Fish and Game.

Buehler, D.A. (2000). Bald Eagle (*Haliaeetus leucocephalus*). In: The Birds of North America. Vol. 7, No. 506 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, DC.

Buehler, D.A., S.K. Chandler, T.J. Mersmann, J.D. Fraser, and J.K.D. Seegar. (1992). Nonbreeding Bald Eagle perch habitat on the northern Chesapeake Bay. Wilson Bulletin 104:540-545.

Bull, E. L. and J. E. Hohmann. (1994). Breeding biology of northern goshawks in northeastern Oregon. Studies in Avian Biology 16:103-105.

Burch, E. (1980). Traditional Eskimo Societies in Northwest Alaska. Alaska Native Culture and History. Edited by Y. Kotani and W. Workman. Senri Ethnological Studies 4 1980. National Museum of Ethnology. Senri, Osaka, Japan.

Burch, E. Jr. (1981). The Traditional Eskimo Hunters of Point Hope Alaska: 1800-1875. North Slope Borough, Alaska.

Burger, A. and D. Fry. (1993). Effects of oil pollution on seabirds in the northeast Pacific. In: Vermeer, K., K. Briggs, K. Morgan, and D. Siegel-Causey. (Eds). The status, ecology, and conservation of marine birds of the North Pacific. Ottawa: Canadian Wildlife Service. pp. 254–263.

Burgess, R.M. (2000). Arctic fox. In: J.C. Truett and S.R. Johnson (eds) The natural history of an arctic oil Field: development and the biota. Academic Press, San Diego, pp 159–178.

Burgess, R.M., C.B. Johnson, A.M. Wildman, P.E. Seiser, J.R. Rose, A.K. Prichard, T.J. Mabee, A.A. Stickney, and B.E. Lawhead. (2003). Wildlife studies in the Northeast Planning Area of the National Petroleum Reserve–Alaska, 2002. Report for ConocoPhillips Alaska, Inc., Anchorage, by ABR, Inc., Fairbanks, AK. 126 pp.

Burn, D., M.S. Udevitz, S.G. Speckman, and R.B. Benter. (2009). An improved procedure for detection and enumeration of walrus signatures in airborne thermal imagery. International Journal of Applied Earth Observation and Geoinformation 11:324-333.

Burns, J.J. (1967). The Pacific bearded seal. Alaska Department of Fish and Game, Pittman-Robertson Project Report W-6-R and W-14-R. 66 p.

Burns, J. J. (1970). Remarks on the distribution and natural history of pagophilic pinnipeds in the Bering and Chukchi Seas. Journal of Mammalogy 51:445-454.

Burns, J.J. and F.A. Seaman. (1985). Investigations of belukha whales in coastal waters of western and northern Alaska. Alaska Department of Fish and Game. Contract NA 81 RAC 00049. Fairbanks, Alaska. Page(s) 129.

Burns, J.J. and K.J. Frost. (1979). The natural history and ecology of the bearded seal, *Erignathus barbatus*. Alaska Department of Fish and Game. 77 p.

Burns, J.J. and S.J. Harbo. (1972). An aerial census of ringed seals, northern coast of Alaska. Arctic 25:179-290.

Burns, J.J., L.H. Shapiro, and F.H. Fay. (1981). Ice as marine mammal habitat in the Bering Sea. Pages 781-797 in D.W. Hood and J.A. Calder, editors. The Eastern Bering Sea Shelf: Oceanography and Resources. Volume Two. U.S. Department of Commerce, NOAA, U.S. Department of Interior, Office of Marine Pollution Assessment, and Bureau of Land Management, Washington, DC.

Burns, J.J. (1981). Bearded seal *Erignathus barbatus* (Erxleben), 1777. p. 145-170 In: S.H. Ridgway and R.J. Harrison (eds.), Handbook of Marine Mammals, Vol. 2: Seals. Academic Press, New York.

Bushdosh, M., K. Tarbox, and G. Robilliard. (1979). Attraction of amphipods by baited traps. In: Environmental studies of the Beaufort Sea - winter 1979. Report prepared for Prudhoe Bay Unit by WoodwardClyde Consultants, Anchorage, AK.

Bushdosh, M., C.L Beehler, G.A. Robilliard, and K.R. Tarbox. (1985). Distribution and Abundance of Kelp in the Alaskan Beaufort Sea near Prudhoe Bay. Arctic Volume 38, No. 1, pages 18-22. Website: http://arctic.journalhosting.ucalgary.ca/arctic/index.php/arctic/article/view/2102/2079.

Bush, N. (1984). The Alcan Saga, 1942-1943. Pp179-184 in Fern Chandonnet, Alaska At War, 1941-1945: The Forgotten War Remembered. University of Alaska Press, Fairbanks, AK.

Buzzell, R. (1986). Settlement Patterns of the Upper Kenai River Area since the American Purchase of Alaska. In Holmes 1986: Supplemental Report: Sterling Highway Archaeology, 1985-1986. Public Data File 86-35. Alaska Division of Geological and Geophys.

Caikoski, J.R. (2012). Units 25A, 25B, and 25D moose. Pages 623–654 [In] P. Harper, editor. Moose management report of survey and inventory activities 1 July 2009–30 June 2011. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-201

Caikoski, J.R. (2013). Units 25A, 25B, 25D, and 26C. Pages 281–301 [In] P. Harper, editor. Caribou management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-20.

Calambokidis, J., E.A. Falcone, T.J. Quinn, A.M. Burdin, P.J. Clapham, J.K.B. Ford, C.M. Gabriele, R. LeDuc, D.K. Mattila, L. Rojas-Bracho, J.M. Straley, B.L. Taylor, J. Urbán-Ramirez, R.D. Weller, B.H. Witteveen, M. Yamaguchi, A. Bendlin, D. Camacho, K. Flynn, A. Havron, J. Huggins, and N. Maloney. (2008). SPLASH: Structure of Populations, Levels of Abundance and Status of Humpback Whales in the North Pacific. Cascadia Research.

Calambokidis, J., G.H. Steiger, J.R. Evenson, K.R. Flynn, K.C. Balcomb, D.E. Claridge, P. Bloedel, J.M. Straley, C.S. Baker, O. von Ziegesar, M.E. Dahlheim, J.M. Waite, J.D. Darling, G. Ellis, and G.A. Green. (1996). Interchange and isolation of humpback whales in California and other North Pacific feeding grounds. Marine Mammal Science 12(2):215-226.

Calambokidis, J., J.D. Darling, V. Deecke, P. Gearin, M. Gosho, W. Megill, C.M. Tombach, D. Goley, C. Toropova, and B. Gisborne. (2002). Abundance, range and movements of a feeding aggregation of gray whales (*Eschrichtius robustus*) from California to southeastern Alaska in 1998. Journal of Cetacean Research and Management 4:267–276.

Calambokidis, J., J.L. Laake, and A. Klimek. (2012). Updated analysis of abundance and population structure of seasonal gray whales in the Pacific Northwest, 1998–2010. Paper SC/M12/AWMP2 presented to the International Whaling Commission Scientific Committee. Website: http://www.iwcoffice.co.uk/_documents/sci_com/workshops/AWMP3/SC_M12_AWMP2-Rev.pdf.

Calambokidis, J., J.L. Laake, and A. Klimek. (2010). Abundance and population structure of seasonal gray whales in the Pacific Northwest, 1998-2008. Report SC/62/BRG32 submitted to the International Whaling Commission Scientific Committee.

Calkins, D. G., E. Becker, T. R. Spraker, and T. R. Loughlin. (1994). Impacts on Steller sea lions. Pages 119-139 in: T. R. Loughlin (ed.), Marine Mammals and the Exxon Valdez. Academic Press, N.Y.

Calkins, D.G. (1983). Susitna hydroelectric project phase II annual report: big game studies. Vol. IX, belukha whale. Alaska Department of Fish and Game, Anchorage, AK. 15p.

Calkins, D.G. (1989). Status of belukha whales in Cook Inlet. In: Gulf of Alaska, Cook Inlet, and North Aleutian Basin information update meeting. L.E. Jarvela and L.K. Thorsteinson (Eds). Anchorage, Ak., Feb. 7-8, 1989. Anchorage, Ak.: USDOC, NOAA, OCSEAP, p. 109-112.

Calkins, D.G. and K.W. Pitcher. (1982). Population Assessment, Ecology and Trophic Relationships of Steller Sea Lions in the Gulf of Alaska. U.S. Department of Commerce, NOAA. OCSEAP Final Report 19:445-546.

Cameron, M. and P. Boveng. (2007). Abundance and distribution surveys for ice seals aboard USCG Healy and the Oscar Dyson, April 10-June 18, 2007. Alaska Fisheries Science Center Quarterly Report, April-May-June 2007:12-14.

Cameron, M. and P. Boveng. (2009). Habitat use and seasonal movements of adult and sub-adult bearded seals. Alaska Fisheries Science Center Quarterly Report, October-November-December 2009: 1-4.

Cameron, M.F., J.L. Bengtson, P.L. Boveng, J.K. Jansen, B.P. Kelly, S.P. Dahle, E.A. Logerwell, J.E. Overland, C.L. Sabine, G.T. Waring, and J.M. Wilder. (2010). Status review of the bearded seal (*Erignathus barbatus*). U.S. Department of Commerce, NOAA Technical Memo. NMFS-AFSC-211, 246 p.

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.

Campbell, R.W., N.K. Dawe, I. McTaggart-Cowan, J.M. Cooper, G.W. Kaiser, and M.C.E. McNall. (1990). The Birds of British Columbia. Vol. 1 and 2, Nonpasserines. UBC Press, Vancouver, B.C.

Camphuysen K.J. (2000). Mass mortality of common eiders *Somateria mollissima* in the Wadden Sea, winter 1999/2000: Food related parasite outbreak? Atlantic Seabirds 2(1):47-48.

Cardno ENTRIX. (2010). Final RIR/4(b)(2) Preparatory Assessment/FRFA for the Critical Habitat Designation of Cook Inlet Beluga Whale. Prepared for NOAA Fisheries Service, Alaska Region, Division of Protection Resources. Juneau, AK.

Carey Jr., A.G. and P.A. Montagna. (1982). Arctic Sea Ice Faunal Assemblage: First Approach to Description and Source of the Underice Meiofauna. Marine Ecology Progress Series 8:1-8.

Cardno ENTRIX. (2014). IEP Natural Gas Conversion Analysis: Fairbanks LNG Distribution System Demand Analysis. Prepared for Alaska Industrial Development and Export Authority. Anchorage, AK.

Carlson, M., H. Cortés-Burns, L. Flagstad, and R. Lipkin. (2006). Rare Vascular Plant Species of the North Slope. Alaska Natural Heritage Program – ENRI/UAA. February. Website: http://aknhp.uaa.alaska.edu/wp-content/uploads/2010/11/Carlson_Cortes_etal_2006.pdf.

Carlson, M., I. Lapina, M. Shephard, J. Conn, R. Densmore, P. Spencer, J. Heys, J. Riley, and J. Nielsen. (2008). Invasiveness Ranking System for Non-Native Plants of Alaska. Alaska Region, Forest Service, U.S. Department of Agriculture. R10-TP-143. 218 p. Website: http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fsbdev2_037575.pdf.

Carretta, J.V., E.M. Oleson, D.W. Weller, A.R. Lang, K.A. Forney, J. Baker, M.M. Muto, B. Hanson, A.J. Orr, H. Huber, M.S. Lowry, J. Barlow, J.E. Moore, D. Lynch, L. Carswell, and R.L. Brownell Jr. (2015). U.S. Pacific Marine Mammal Stock Assessments: 2014. U.S. Department of Commerce, NOAA Technical Memorandum, NOAA-TMNMFS-SWFSC-549. 414 p.

Carroll, A.B., C. Parker, and T. Craig. (2003). Toolik Lake Research Natural Area/ACEC Rare Plant Inventory, 2002. BLM/AK/ST-03/010+6700+025. Website: http://www.blm.gov/style/medialib/blm/ak/aktest/ofr.Par.92176.File.dat/OFR%2090.pdf.

Carroll, G. (2013). Unit 26A brown bear management report. Pages 323–335 [In] P. Harper and Laura A. McCarthy, editors. Brown bear management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Man.

Case, M. and L. Halpin. (1990). Contemporary Wild Resource Use Patterns in Tanana, Alaska, 1987. ADF&G, Division of Subsistence, Technical Paper No. 178.

Castellote, M., and F. Fossa. (2006). Measuring acoustic activity as a method to evaluate welfare in captive beluga whales (Delphinapterus leucas). Aquatic Mammals 32(3): 325-333.

Caulfield, R.A. (1993). Aboriginal subsistence whaling in Greenland: the case of Qeqertarsuaq municipality in West Greenland. Arctic 46:144B155.

CDC (Centers for Disease Control and Prevention). (2009a). Behavioral Risk Factor Surveillance System (BRFSS).

CDC. (2009b). Youth Risk Behavior Surveillance System (YRBSS).CDC. (2010a). "Dental Visits." National Center for Chronic Disease Prevention and Health Promotion Oral Health Resources. Website: http://apps.nccd.cdc.gov/nohss/CompareV.asp?DataSet=2&qkey=5&nkey1=10448&nkey2=9.

CDC. (2010b). Sexually Transmitted Disease Surveillance 2009. Division of STD Prevention November 2010. Website: http://www.cdc.gov/std/stats09/surv2009-Complete.pdf. Accessed April 23, 2012.

CDC. (2010g). Deaths: Final Data for 2007. National Vital Statistics Reports, Vol. 58, No. 19, May 20, 2010. Website: http://www.cdc.gov/nchs/data/nvsr/nvsr58/nvsr58_19.pdf. Accessed April 23, 2012.

CDC. (2011a). National Diabetes Surveillance System. Website: http://apps.nccd.cdc.gov/brfss/page.asp?cat=CV&yr=2010&state =AK#CV. Accessed November 21, 2011.

CDC. (2011b). National diabetes fact sheet: national estimates and general information on diabetes and prediabetes in the United States, 2011. Atlanta, GA: U.S. Department of Health and Human Services, Center for Disease Control.

CDC. (2011c). STDs in Racial and Ethnic Minorities. Website: http://www.cdc.gov/std/stats10/minorities.htm. Accessed April 23, 2012.

CDC. (2012a). Suicide Mortality by State.

CDC. (2012b). Morbidity and Mortality Weekly Report, Postneonatal Mortality Among Alaska Native Infants — Alaska, 1989–2009 Weekly, January 13, 2012 / 61(01);1-5. Website: http://www.cdc.gov/mmwr/preview/ mmwrhtm.

CDC. (2015). Alaska – State Health Profile. Website: https://www.cdc.gov/nchhstp/stateprofiles/pdf/alaska_profile.pdf.

CDC. (2017). Protect Yourself from Wildfire Smoke. Website: https://www.cdc.gov/features/wildfires/index.html.CEA (Chugach Electric Association). (2016). Chugach Facilities. Website: https://www.chugachelectric.com/inside-chugach/the-company/facilities. Accessed November 2, 2016.

CEQ (Council on Environmental Quality). (1997). Executive Office of the President, December 10, 1997, "Environmental Justice – Guidance under the National Environmental Policy Act." Website: http://ceq.hss.doe.gov/nepa/regs/ej/justice.pdf.

CEQ. (1981). Memorandum to Agencies: Forty Most Asked Questions Concerning CEQ's National Environmental Policy Act Regulations. March 16, 1981.

CEQ. (2011). Memorandum for Heads of Federal Departments and Agencies. Appropriate Use of Mitigation and Monitoring and Clarifying the Appropriate Use of Mitigated Findings of No Significant Impact. January 14, 2011.

CEQ. (2016). Memorandum for Heads of Federal Departments and Agencies. Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews. Website: https://obamawhitehouse.archives.gov/sites/whitehouse.gov/files/documents/nepa_final_ghg_guidance.pdf. Accessed 12/22/16.

CEQ. (2017). Withdrawal of Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Has Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews. Federal Register Vol. 82, No. 64. Wednesday, April 5.

Chance, N. (1999). Alaska Natives and the Land Claims Settlement Act of 1971. University of Connecticut, Arctic Circle.

Chandonnet, F. (ed.). (2008). Alaska at War, 1941-1945: The Forgotten War Remembered. Fairbanks, Alaska: University of Alaska Press. Originally published 1995 by the Alaska At War Committee, Anchorage, AK. A Collection of Papers from the Alaska At.

Chapin III, F.S., S.F. Trainor, P. Cochran, H. Huntington, C. Markon, M. McCammon, A.D. McGuire, and M. Serreze. (2014). Alaska. Pages 514-536 in J.M. Melillo, Terese (T.C.) Richmond, and G.W. Yohe, editors. Climate change impacts in the united states: the third national climate assessment. U.S. Global Change Research Program. U.S. Government Printing Office, Washington, DC, USA. Website: http://nca2014.globalchange.gov/.

Chapskii, K.K. (1940). The ringed seal of western seas of the Soviet Arctic. (The morphological characteristic, biology and hunting production). Page 147 in N.A. Smirnov, editor. Proceedings of the Arctic Scientific Research Institute, Chief Administration of the Northern Sea Route. Izd. Glavsevmorputi, Leningrad, Moscow. (Translated from Russian by the Fisheries Research Board of Canada, Ottawa, Canada, Translation Series No. 1665, 1971).

Chernenko, M. (1967). Lavrentiy Alekseyevich Zagoskin: An Account of his Life and Works. Pages 3-26 in Lieutenant Zagoskins Travels in Russian America, 1842-1844. Edited by Henry N. Michael. Arctic Institute of North America, Anthropology of the North: T.

Chester, D.N., D.F. Stauffer, T.J. Smith, D.R. Luukonen, and J.D. Fraser. (1990). Habitat use by nonbreeding bald eagles in North Carolina. The Journal of Wildlife Management 54:223-234.

City of Homer. (2014). Natural Gas is Coming to Homer! Website: https://www.cityofhomer-ak.gov/sites/default/files/fileattachments/natural_gas/page/6902/converting_information_for_website.pdf.

City of Nenana. (2015). City of Nenana Code of Ordinances. November 18, 2015. Website: http://www.cityofnenana.org/home/city-documents. Accessed March 15, 2016.

City of Seward. (2014). The Port and Commerce Advisory Board the City of Seward. Seward Small Boat Harbor Plan. December 08, 2014.

City of Seward. (2016). City of Seward Alaska & Arctic Web Publications. 2016.

Clapham, P.J. (1993). Social organization of humpback whales on a North Atlantic feeding ground. Symposium of the Zoological Society of London 66:131-145.

Clapham, P.J., S. Leatherwood, I. Szczepaniak, and R.L. Brownell Jr. (1997). Catches of humpback and other whales from shore stations at Moss Landing and Trinidad, California, 1919-1926. Marine Mammal Science 13:368-394.

Clark, C.W. and R. Charif. (1998). Monitoring the occurrence of large whales off North and West Scotland using passive acoustic arrays. Society of Petroleum Engineers (SPE). SPE/UKOOA European Environmental Conferences, Aberdeen, Scotland. April 1997.

Clark, D. (1981). Prehistory of the Western Subarctic. In: Handbook of North American Indians, Volume 6. Subarctic. edited by June Helm. Smithsonian Institution, Washington, DC. pp. 107-129.

Clark, D. (2001). Ocean Bay. Pages 152-164 in Encyclopedia of Prehistory, Volume 2: Arctic and Subarctic. Peter Peregrine and Melvin Ember, eds. New York, Boston, London, Dordrecht, Moscow: Kluwer Academic/Plenum Press.

Clark, R., A. Ott, M. Rabe, D. Vincent-Lang, and D. Woodby. (2010). The effects of a changing climate on key habitats in Alaska. Alaska Department of Fish and Game, Special Publication No. 10-14, Anchorage.

Clarke, J.T., C.L. Christman, A.A. Brower and M.C. Ferguson. (2012). Distribution and relative abundance of marine mammals in the Alaskan Chukchi and Beaufort Seas, 2011. National Marine Mammal Laboratory Alaska Fisheries Science Center NMFS NOAA, Editor, Annual Report, OCS Study BOEM 2012-009. 7600 Sand Point Way NE, F/AKC3, Seattle, Washington 98115-6349.

Clarke, J.T., C.L. Christman, S.L. Grassia, A.A. Brower, and M.C. Ferguson. (2011). Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 2009. B. o. O. E. Management, editor. National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, BOEM 2010-040. 7600 Sand Point Way NE, F/AKC3, Seattle, WA.

Clarke, J.T., A.A. Brower, C.L. Christman, and M.C. Ferguson. (2014). Distribution and Relative Abundance of Marine Mammals in the Northeastern Chukchi and Western Beaufort Seas, 2013. Annual Report, OCS Study BOEM 2014-018. National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, 7600 Sand Point Way NE, F/AKC3, Seattle, WA 98115-6349.

Clarke, J.T., A.A. Brower, M.C. Ferguson, A.S. Kennedy, and A.L. Willoughby. (2015). Distribution and Relative Abundance of Marine Mammals in the Eastern Chukchi and Western Beaufort Seas, 2014. Annual Report, OCS Study BOEM 2015-040. National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, 7600 Sand Point Way NE, F/AKC3, Seattle, WA 98115-6349.

Clarke, J.T., C.L. Christman, A.A. Brower, and M.C. Ferguson. (2013). Distribution and Relative Abundance of Marine Mammals in the Northeastern Chukchi and Western Beaufort Seas, 2012. Annual Report, OCS Study BOEM 2013-00117. National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, 7600 Sand Point Way NE, F/AKC3, Seattle, WA 98115-6349.

Clarke, J.T., C.L. Christman, M.C. Ferguson, and S.L Grassia. (2011). Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 2006-2008. Final Report, OCS Study BOEMRE 2010-042. National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, 7600 Sand Point Way NE, F/AKC3, Seattle, WA 98115-6349.

Clinton, W.J. (1994). Executive Memorandum on Government-to-Government Relations with Native American Tribal Governments. April 29, 1994. Printed in the Federal Register May 4, 1994 as FR Doc No: 94-10877.

Cloud, D.S. (1999). A Former Green Beret's Plot to Make Millions Through Terrorism. Ottowa Citizen, Ottowa, Canada.

Coates, P. (1991). The Trans-Alaska Pipeline Controversy: Technology, Conservation, and the Frontier. Lehigh University Press, Bethlehem, PA., and Associated University Presses, London and Toronto.

Coffing, M. and S. Pedersen. (1985). Caribou Hunting: Land Use Dimensions, Harvest Level and, Selected Aspects of the Hunt During Regulatory Year 1983-84 in Kaktovik, Alaska. ADF&G, Division of Subsistence, Technical Paper No. 120.

Cohen, S. (1995). The Great Alaska Earthquake, March 27, 1964, Pictorial Histories Publishing Co., Inc., Missoula, Montana.

Cohen, S. (1990). The Great Alaska Earthquake, March 27, 1964. Pictorial Histories Publishing Co., Inc., Missoula, Montana.

Collins, W. B., D. Williams, and T. Trapp. (1999). Spruce beetle effects on wildlife. Federal Aid in Wildlife Restoration Research Progress Report. Alaska Department of Fish and Game (ADFG) Division of Wildlife Conservation. Grant W-27- 1, Study 1.53.

Colonell J.M., F. Asce, B.J. Gallaway and A.W. Niedoroda. (1992). Environmental Effects of Beaufort Causeways. Reprinted from Coastal Engineering Practice '92, Proceedings/WW Div./ASCE, Long Beach, CA/March 9-11, 1992.

Coltrane, J.A. (2013). Unit 14C brown bear management report. Pages 160–167 [In] P. Harper and Laura A. McCarthy, editors. Brown bear management report of survey and inventory activities 1 July 2010—30 June 2012. Alaska Department of Fish and Game, Species.

Concentric Energy Advisors. (2013). Can CNG serve to expand the distribution system of a natural gas utility? Website: http://44f0gi3luy7z39sz523bbcjn.wpengine.netdna-cdn.com/wp-content/uploads/2015/11/OsComp-Paper_Can-CNG-expand-distribution-system.pdf.

Conlan, K.E., H.S. Lenihan, R.S. Kvitek, and J.S. Oliver. (1998). Ice scour disturbance to nearshore benthic communities in the Canadian High Arctic. Marine Ecology Progress Series 166:1–16.

ConocoPhillips Alaska. (2017). Alpine. Website: http://alaska.conocophillips.com/who-we-are/alaska-operations/Pages/alpine.aspx. Accessed January 1, 2017.

Cook, J. (1805). 1805. Voyage to the Pacific Ocean; Undertaken by the Command of His Majesty, for Making Discoveries in the Northern Hemisphere. Performed under the Direction of Captains Cook, Clerke, and Gore, in the Years 1776, 7, 8, 9, and 80. Compil.

Cooper, D.J. (1986). Arctic Alpine Tundra Vegetation of the Arrigetch Creek Valley Brooks Range, Alaska. Phytocoenologia 14:467-555.

Cornick, L., and L. Kendall. (2008). Distribution, habitat use, and behavior of Cook Inlet beluga whales in Knik Arm, fall 2007. Final Annual Report for 2007 prepared for Integrated Concepts and Research Corporation, Anchorage, Alaska. 29p.

Cornish, B.J. and D.L. Dickson. (1997). Common Eiders nesting in the western Canadian Arctic. Pp. 40-50 in King and Common eiders of the western Canadian Arctic (D.L. Dickson, ed.). Canadian Wildlife Service Occasssional Papers No. 94.

Cortés-Burns, H., I. Lapina, S. Klein, M. Carlson, and L. Flagstad. (2008). Invasive plant species monitoring and control: areas impacted by 2004 and 2005 fires in interior Alaska. A survey of Alaska BLM lands along the Dalton, Steese, and Taylor Highways: Alaska Natural Heritage Program, University of Alaska Anchorage: Anchorage, Alaska, p. 162. BLM-BAER Final Report. March.

Cosens, S.E., H. Cleator, and P. Richard. (2006). Numbers of bowhead whales (*Balaena mysticetus*) in the Eastern Canadian Arctic, based on aerial surveys in August 2002, 2003, and 2004. Unpubl. paper submitted to the Scientific Committee of the Int. Whal. Comm. June 2006 (SC/58/BRG7). 19 pp.

Costa, D. P., and G. L. Kooyman. (1981). Effects of oil contamination in the sea otter Enhydra lutris. Outer Continental Shelf Environmental Assessment Program. NOAA Final Report. La Jolla, California.

Cott, P.A., P.K. Sibley, W.M. Somers, M.R. Lily, and A.M. Gordon. (2008). A Review of Water Level Fluctuation on Aquatic Biota with an Emphasis on Fishes in Ice-Covered Lakes. Journal of the American Water Resources Association 44(2): 343-359.

Council on Domestic Violence & Sexual Assault (CDVSA). (2010). 2010 Annual Report. Website: http://dps.alaska.gov/CDVSA/docs/CDVSAAnnualReport2010.pdf. Accessed April 24, 2012.

CDVSA. (2015). 2015 Alaska Dashboards. Key Issues Impacting Domestic Violence and Sexual Assault in Alaska. Website: https://dps.alaska.gov/getmedia/305afbd3-c93c-4ef2-a36c-cbf144b67644/dvsa_dashboard_2015.pdf;.aspx.

Cowardin, L.M., V. Carter, F.C. Golet, and ET. LaRoe. (1979). Classification of Wetlands and Deepwater Habitats of the United States. Washington, D. C., U.S. Fish and Wildlife Service, Office of Biological Services.

Cowie, R.H. and A.C. Robinson. (2003). The decline of native Pacific island faunas: changes in status of the land snails of Samoa through the 20th century. Biological Conservation 110: 55-65.

Craig, P. (1984). Fish Use of Coastal Waters of the Alaskan Beaufort Sea: A Review. Transactions of the American Fisheries Society 113: 265-282.

Craig, P. (1987). Subsistence Fisheries at Coastal Villages in the Alaskan Arctic, 1970-1986. LGL Ecological Research Associates, Inc. Prepared for US Department of the Interior, Minerals Management Service, Alaska Outer Continental Shelf Region, Leasing and Environment.

Craig, P. (1989). An introduction to anadromous fish in the Alaskan Arctic. Research advances on anadromous fish in arctic Alaska and Canada. D.W. Norton, Biological papers of the University of Alaska. Number 24:27-54.

Craig, P.C. and P.J. McCart. (1975). Classification of stream types in Beaufort Sea drainages between Prudhoe Bay, Alaska, and the Mackenzie Delta, N.W.T., Canada. Arctic and Alpine Research 7: 183-198.

Craig, P.C. and W.B. Griffiths. (1981). Passage of large Fish around a Causeway in Prudhoe Bay, Alaska. Arctic 34(4): 314-317.

Craig, T. and P. Leonard. (2009). Dall Sheep Use of Areas of Critical Environmental Concern in the Utility Corridor Management Area, Alaska. U.S. Department of the Interior, Bureau of Land Management. Open File Report 114.

Cramp, S. and K.E.L. Simmons, eds. (1977). The birds of the western Palearctic. Vol. 1. Oxford University Press, Oxford, United Kingdom.

Cramp, S. and K. E. L. Simmons, eds. (1983). The birds of the Western Palearctic. Vol. 3: waders to gulls. Oxford University Press, Oxford.

Cramp, S., K.E.L. Simmons, I.J. Ferguson-Lees, R. Gilmor, P.A.D. Hollom, R. Hudson, E.M. Nicholson, M.A. Ogilvie, P.J. Olney, K.H. Voous, and J. Wattel. (1977). Handbook of the birds of Europe, the Middle East, and North Africa. Vol. I. Oxford University Press, Oxford, United Kingdom. 722 pp.

Cramp, S. (1985). The birds of the western Palearctic. Vol. 4. Oxford University Press, Oxford, United Kingdom.

Cranford T.W. and P. Krysl. (2015). Fin Whale Sound Reception Mechanisms: Skull Vibration Enables Low-Frequency Hearing. PLoS ONE 10(1): e0116222. doi:10.1371/journal.pone.0116222.

Crawford, J.A., K.J. Frost, L.T. Quakenbush, and A. Whiting. (2012). Different habitat use strategies by subadult and adult ringed seals (*Phoca hispida*) in the Bering and Chukchi seas. Polar Biology 35:241-255.

Crory, F.E. (1991). Construction Guidelines for Oil and Gas Exploration in Northern Alaska. CRREL Report 91-21. U.S. Army Corps of Engineers, Cold Regions Research & Engineering Laboratory. Prepared for Bureau of Land Management U.S. Department of the Interior. November.

CRS (Congressional Research Service). (2012). The U.S. Infant Mortality Rate: International Comparisons, Underlying Factors, and Federal Programs. Congressional Research Service 7-5700 www.crs.gov R41378. Website: http://www.fas.org/sgp/crs/misc/ R41378.pdf.

CRS (Congressional Research Service). (2016). Testimony. Statement of Paul W. Parfomak, Specialist in Energy and Infrastructure Policy, Before Committee on Homeland Security Subcommittee on Transportation Security U.S. House of Representatives Hearing on "Pipelines: Securing the Veins of the American Economy." April 19, 2016. Website: http://docs.house.gov/meetings/HM/HM07/20160419/104773/HHRG-114-HM07-Bio-ParfomakP-20160419.pdf.

Currie, D.R. and G.D. Parry. (1996). Effects of scallop dredging on a soft sediment community: a large-scale experimental study. Marine Ecology Progress Series 134:131-150.

Czapla, P.K. and S.J. Wright. (2012). Interior Alaska Revegetation and Erosion Control Guide. State of Alaska, Department of Natural Resources, Division of Agriculture, Alaska Plant Materials Center. July.

Daan, S., C. Deerenberg, and C. Dijkstra. (1996). Increased daily work precipitates natural death in the kestrel. Journal of Animal Ecology 65:539–544.

Daanen, R.P., G. Grosse, M.M. Darrow, T.D. Hamilton, and B.M. Jones. (2012). Rapid movement of frozen debris-lobes: implications for permafrost degradation and slope instability in the southcentral Brooks Range, Alaska. Website: http://www.nat-hazards-earth-syst-sci.net/12/1521/2012/nhess-12-1521-2012.pdf. Accessed on February 18, 2016.

Dahlheim, M.E. (1987). Bio-acoustics of the gray whale (*Eschrichtius robustus*). Ph.D. Thesis, University of British Columbia, Vancouver, 315 pp.

Dahlheim, M.E., A. Schulman-Janiger, N. Black, R. Ternullo, D. Ellifrit, and K.C. Balcomb. (2008). Eastern temperate North Pacific offshore killer whales (*Orcinus orca*): occurrence, movements, and insights into feeding ecology. Marine Mammal Science 24: 719-729.

Dahlheim, M.E. and P.A. White. (2010). Ecological aspects of transient killer whales (*Orcinus orca*) as predators in southeastern Alaska. Wildlife Biology 16: 308-322.

Dahlheim, M.E., D. Ellifrit, and J. Swenson. (1997). Killer whales of Southeast Alaska: a catalogue of photoidentified individuals. Day Moon Press, Seattle, WA. 82 pp. + appendices.

Dahlheim, M.E., P.A. White, and J.M. Waite. (2009). Cetaceans of Southeast Alaska: distribution and seasonal occurrence. Journal of Biogeography 36:410–426.

Dahlheim, M., A. York, R. Towell, J. Waite., and J. Breiwick. (2000). Harbor porpoise (*Phocoena phocoena*) abundance in Alaska: Bristol Bay to Southeast Alaska, 1991–1993. Marine Mammal Science 16:28–45.

Dall, W. (1898). The Yukon Territory: The Narrative of W. H. Dall, Leader of the Expedition to Alaska in 1866-1868. Downey & Co., Ltd., London, reprinted 1975 by AMS Press, NY.

Dalton Highway and Advisory Planning Board. (1998). Dalton Highway Master Plan. March 1998 Dalton Highway and Advisory Planning Board.

Darling, J.D. (1984). Gray whales off Vancouver Island, British Columbia. Pp. 267-287 In M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), The Gray Whale, *Eschrichtius robustus*. Academic Press, Inc., Orlando.xxiv + 600 pp.

Darnell, R.M., W.E. Pequegnat, B.M. James, F.J. Benson, and R.A. Defenbaugh. (1976). Impacts of Construction Activities in Wetlands of the United States. U.S. Environmental Protection Agency.

Dau, C. (1974). Nesting biology of the spectacled eider, *Somateria fischeri* (Brant), on the Yukon-Kuskokwim delta, Alaska. M.S. Thesis. University of Alaska, Fairbanks.

Dau, C.P., P.L. Flint, and M.R. Petersen. (2000). Distribution of recoveries of Steller's Eiders banded on the lower Alaska Peninsula, Alaska. Journal of Field Ornithology 71:541-548.

Dau, C.P. (1978). Observations on helminth parasites of the spectacled eider, *Somateria fischeri* (Brant) in Alaska. Canada Journal of Zoology 56:1882-1885.

Davis, J.L., P. Valkenburg, M.E. McNay, R.O. Beasley, and V.L. Tutterrow. (1991). Demography of the Delta caribou herd under varying rates of natural mortality and human harvest and assessment of field techniques for acquiring demographic data. Alaska Department of Fish and Game, Division of Wildlife Conservation. Federal Aid in Wildlife Restoration Reseach Final Report.

Davis, J.R. and C.R. Evans. (1982). Offshore distribution and numbers of white whales in the eastern Beaufort Sea and Amundsen Gulf, summer 1981. LGL Ltd., (Toronto, Ontario) for Sohio Alaska Petroleum Co., Anchorage, Alaska and Dome Petroleum Ltd., Calgary, Albert (co-managers). Page(s) 76.

Davis, R.A. (1972). A comparative study of the use of habitat by arctic loons and red-throated loons. Ph.D. dissertation, Univ. of Western Ontario, London.

Day, R.H. (1998). Predator populations and predation intensity on tundra-nesting birds in relation to human development. Report prepared by ABR Inc., for Northern Alaska Ecological Services, U.S. Fish and Wildlife Service, Fairbanks, Alaska. 106 pp.

Day R.H., A.K. Prichard, and J.R. Rose. (2005). Migration and collision avoidance of eiders and other birds at Northstar Island, Alaska 2001-2004: Final Report. Prepared for BP Exploration.

Death Penalty Information Center. (2016). State by State Database. Alaska. Website: https://deathpenaltyinfo.org/state_by_state.

de Forges, B. R., T. Jaffré, and J. Chazeau. (1998). La Nouvelle Calédonie, vestige du continent de Gondwana. Courrier de l'environnement de l'INRA.

de la Torre, J. (1990). Owls: Their life and behavior. Crown Publishing Group, New York.

de Laguna, F. (2000). Travels among the Dena: exploring Alaska's Yukon Valley. University of Washington Press. Seattle, Washington.

de Laguna, F. (1934). The Archaeology of Cook Inlet, Alaska. Philadelphia, Pennsylvania: University of Pennsylvania Press. Reprinted 1975.

de Laguna, F. and C. McClellan. (1981). Ahtna. In Handbook of North American Indians Volume 6: Subarctic. June Helm, ed. Smithsonian Institution Press. Washington, DC.

DeGange, A. R., A. M. Doroff, and D. H. Monson. (1994). Experimental recovery of sea otter carcasses at Kodiak Island, Alaska, following the Exxon Valdez oil spill. Marine Mammal Science 10:492-496.

Dehn, L.A., G. G. Sheffield, E. H. Follmann, L. K. Duffy, D. L. Thomas, G. R. Bratton, R. J. Taylor, and T. M. O'Hara. (2005). Trace elements in tissues of phocid seals harvested in the Alaskan and Canadian Arctic: influence of age and feeding ecology. Canadian Journal of Zoology 83:726-746.

Dehn, L.A., G. Sheffield, E. Follmann, L. Duffy, D. Thomas, and T. O'Hara. (2007). Feeding ecology of phocid seals and some walrus in the Alaskan and Canadian Arctic as determined by stomach contents and stable isotope analysis. Polar Biology 30:167-181.

Delarue, J., B. Martin, X. Mouy, J. MacDonnell, D. Hannay, N.E. Chorney, and J. Vallarta. (2011). Chukchi Sea joint acoustic monitoring program. Chapter 5 In: D.W. Funk, C.M. Reiser, D.S. Ireland, R. Rodrigues, and W.R. Koski (eds.), Joint monitoring program in the Chukchi and Beaufort seas, 2006–2010. LGL Alaska Draft Report P1213-1, Report from LGL Alaska Research Associates, Inc., LGL Ltd., Greeneridge Sciences, Inc., and JASCO Research, Ltd., for Shell Offshore, Inc. and Other Industry Contributors, and National Marine Fisheries Service, U.S. Fish and Wildlife Service. 592 pp. plus Appendices.

DeMaster, D. (2014). Results of Steller sea lion surveys in Alaska, June-July 2013. Memorandum to J. Balsiger, J. Kurland, B. Gerke, and L. Rotterman, NMFS Alaska Regional Office, Juneau AK. Available from Alaska Fisheries Science Center, NMFS, 7600 Sand Point Way NE, Seattle, WA 98115.

Denali Borough. (2009). Denali Borough Planning Commission (DB) 2009 Denali Borough Comprehensive Plan DB.

Denali Borough. (2016). Denali Borough: Welcome to the Denali Borough. Website: http://www.denaliborough.govoffice.com/. Access on August 8, 2016.

Denfeld, D. (1994). The Cold War in Alaska: A Management Plan for Cultural Resources, 1994-1999. With contributions from J. Abel and D. Slaughter. U.S. Army Corps of Engineers, Alaska District. Anchorage, Alaska.

Denlinger, L.M. (2006). Alaska Seabird Information Series. Unpublished Report. US Fish and Wildlife Service, Migratory Bird Management, Nongame Program. Anchorage, AK. 92 pp. Website: http://alaska.fws.gov/mbsp/mbm/seabirds/species.htm.

Densmore, R.V., M.E. Vander Meer, and N.G. Dunkle. (2000). Native Plant Revegitation Manual for Denali National Park and Preserve. U.S. Geological Survey, Biological Resource Division.

Derksen, D.V., T.C. Rothe, and W.D. Eldridge. (1981). Use of wetland habitats in the National Petroleum Reserve-Alaska. U.S. Fish and WildIife Services, Resource Publication 141.

Derocher, A.E., O. Wiig, and M. Andersen. (2002). Diet composition of polar bears in Svalbard and the western Barents Sea. Polar Biology 25:448-452.

DeSwart, R. L., P. S. Ross, J. G. Vos, and A. D. M. E. Osterhaus. (1996). Impairment immunity in harbor seal (Phoca vitulina) exposed to bioaccumulated environmental contaminants: review of a long-term feeding study. Environmental Health Perspectives. 104:823-828.

DeWolfe, B.B. (1967). Biology of White-crowned Sparrows in late summer at College, Alaska. Condor 69:110-132.

DeWolfe, B.B. and R.H. DeWolfe. (1962). Mountain White-crowned Sparrows in California. Condor 64:378-389.

Deygtyarev, A.G., S.M. Sleptsov, S.P. Troev, J.M. Pearce, and M.R. Petersen. (1999). Status and biology of the Steller's Eider in Yakutia, Russia. Casarca 5:249-262.

Di Iorio, L., and C.W. Clark. (2009). Exposure to seismic survey alters blue whale acoustic communication. Biology Letters, published online 23 September 2009.

Dietz, R. (2008). Contaminants in marine mammals in Greenland -- with linkages to trophic levels, effects, diseases and distribution. DSc Thesis. University of Aarhus, Denmark, Copenhagen, Denmark. 120 p.

Dietz, R., E. W. Born, C. T. Agger, and C. O. Nielsen. (1995). Zinc, cadmium, mercury and selenium in polar bears (Ursus maritimus) from Central East Greenland. Polar Biology 15:175-185.

Diskin, B.A., J.P. Friedman, S.C. Peppas, and S.R. Peppas. (2011). The Effect of Natural Gas Pipelines on Residential Value. Right of Way pp. 24-27. January/February 2011. Website: http://pstrust.org/docs/web_jan_NaturalGas-1.pdf.

Dizon, A.E., C. Lockyer, W.F. Perrin, D.P. DeMaster, and J. Sisson. (1992). Rethinking the stock concept: a phylogeographic approach. Conservation Biology 6:24-36.

DOE (U.S. Department of Energy). (2009). Alaska North Slope Oil and Gas, A Promising Future or an Area in Decline? Addendum Report, DOE/NETL-2009/1385. Website: http://www.netl.doe.gov/technologies/oil-gas/publications/AEO/ANS_Potential.pdf. Accessed April 24, 2012.

Dolphin, W.F. (1987a). Dive behavior and foraging of humpback whales in southeast Alaska. Canadian Journal of Zoology 65:354-362.

Dolphin, W.F. (1987b). Prey densities and foraging of humpback whales, *Megaptera novaeanglia*. Experientia 43:468-471.

Donlin Gold. (2016). Powering the Project. Website: https://www.donlingold.com/powering-the-project/. Accessed December 2016.

Donovan, G.P. (1991). A review of IWC stock boundaries. Reports of the International Whaling Commission (Special Issue 13):39-68.

DOT FHWA (U.S. Department of Transportation, Federal Highway Administration). (2006). Roadway Construction Noise Model User's Guide. DOT John A. Volpe National Transportation Systems Center for FHWA Office of Natural and Human Environment, Washington, DC.

DOT FHWA. (2011). The National Scenic Byways Program. Website: http://www.byways.org/learn/program.html. Accessed April 28, 2011.

Downs, A. (1992). Sternwheel Days: British Columbia-Yukon. Heritage House Publications, Surrey, B.C.

Doyon, Limited. (2011). Doyon, Ltd. 2011 Doyon Lands Doyon, Ltd. Website: http://www.doyon.com/lands/lands_overview. Aspx 28-Jan-11.

Dueck, L.P., M.P. Hiede-Jorgensen, M.V. Jensen, and L.D. Postma. (2006). Update on investigations of bowhead whale (*Balaena mysticetus*) movements in the eastern Arctic, 2003-2005, based on satellite-linked telemetry. Unpubl. paper submitted to the Scientific committee of the int. Whal. Comm. June 2006 (SC-59/BRG5). 17pp.

Dunbar, M.J. (1941). On the food of seals in the Canadian eastern Arctic. Canadian Journal of Research 19:150-155.

Duncan, J.R. and P.A. Duncan. (1998). Northern Hawk Owl (*Surnia ulula*). In: The Birds of North America. Vol. 7, No. 356 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, DC.

Dunton, K.H., S.V. Schonberg, and L.W. Cooper. (2012). Food web structure of the Alaskan nearshore shelf and estuarine lagoons of the Beaufort Sea. Estuaries and Coasts 35:416-435.

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.

Durner, G.M., A.S. Fischbach, S.C. Amstrup, and D.C. Douglas. (2010). Catalogue of polar bear (*Ursus maritimus*) maternal den locations in the Beaufort Sea and neighboring regions, Alaska, 1910–2010: U.S. Geological Survey Data Series 568, 14 p.

Durner, G.M., S.C. Amstrup, and K.J. Ambrosius. (2001). Remote identification of polar bear maternal den habitat in northern Alaska. Arctic 54:115 – 121.

Durner, G.M., S.C. Amstrup, and K.J. Ambrosius. (2006). Polar bear maternal den habitat in the Arctic National Wildlife Refuge, Alaska. Arctic 59(1):31-36.

Eadie, J.M., J.P.L. Savard, and M.L. Mallory. (2000). Barrow's Goldeneye (). The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online. Website: http://bna.birds.cor.

Eadie, J.M., M.L. Mallory, and H.G. Lumsden. (1995). Common Goldeneye (*Bucephala clangula*). In The Birds of North America, No. 170 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

Earnst, S.L. (1992). Behavior and ecology of Tundra Swans during summer, autumn, and winter. Ph. D. dissertation, Ohio State University, Columbus.

Ebbley, N. and H. Joesting. (1943). Report of Investigation of Petroleum Seepages, Arctic Slope Area, Alaska. Report on investigations by the U.S. Bureau of Mines and the Territorial department of Mines to the Department of the Interior. Unpublished ms.

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. The Journal of Wildlife Management 46:183–190.

EDAW Inc. (2008). Quantitative Description of Potential Impacts of OCS Activities on Bowhead Whale Hunting Activities in the Beaufort Sea. Prepared by EDAW, Inc., Adams/Russell Consulting, Applied Sociocultural Research, D. Callaway, Circumpolar Research Associates.

Edds, P.L. and J.A.F. Macfarlane. (1987). Occurrence and general behavior of balaenopterid cetaceans summering in the St. Lawrence Estuary, Canada. Can. J. Zool. 65:1363–1376.

Edds-Walton P.L. (1997). Acoustic communication signals of mysticete whales. Bioacoustics 8:47- 60.

EIA (U.S. Energy Information Administration). (2008). About U.S. Natural Gas Pipelines - Transporting Natural Gas. U.S. Department of Energy. Washington, DC. June. Website: https://www.eia.gov/pub/oil_gas/natural_gas/analysis_publications/ngpipeline/fullversion.pdf.

EIA. (2016a). Alaska Natural Gas Marketed Production. U.S. Department of Energy. Washington, DC 20585. October. Website: http://www.eia.gov/dnav/ng/hist/n9050ak2a.htm.

EIA. (2016b). Crude Oil Production. U.S. Department of Energy. Washington, DC 20585. October. Website: http://www.eia.gov/dnav/pet/pet_crd_crpdn_adc_mbbl_a.htm.

EIA. (2016c). Natural Gas Gross Withdrawals and Production. U.S. Department of Energy. Washington, DC 20585. October. Website: https://www.eia.gov/dnav/ng/ng_prod_sum_a_EPG0_VGM_mmcf_a.htm.

EIA. (2016d). Alaska Profile and Energy Estimates. Website: https://www.eia.gov/state/analysis.cfm?sid=AK. Accessed November 18, 2016.

Eley, T. and L. Lowry. (1978). Marine Mammals, Environmental Assessment of the Alaskan Continental Shelf. Interim Synthesis, Beaufort / Chukchi. Boulder, CO: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Outer Continental Shelf E.

Elfes, C. T., G. R. VanBlaricom, D. Boyd, J. Calambokidis, P. J. Clapham, R. W. Pearce, J. Robbins, J. C. Salinas, J. Straley, P. R. Wade, and M. M. Krahn. (2010). Geographic variation of persistent organic pollutant levels in humpback whale (Megaptera novaeangliae) feeding areas of the North Pacific and North Atlantic. Environmental Toxicology and Chemistry. 29(4):824-834.

Elphick, C.S. and T.L. Tibbitts. (1998). Greater Yellowlegs (*Tringa melanoleuca*). The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology.

Ely, C.R. and A.X. Dzubin. (1994). Greater White-fronted Goose (*Anser albifrons*). In: A. Poole and F. Gill (editors). The Birds of North America, No. 131. The Academy of Natural Sciences, Philadelphia, PA, and The American Ornithologists' Union, Washington, DC.

Emmett, R., R. Llanso, J. Newton, R. Thom, M. Hornberger, C. Morgan, C. Levings, A. Copping, and P. Fishman. (2000). Geographic signatures of North American West Coast estuaries. Estuaries 23: 765–792.

Encyclopedia of Southern Fire Science. (2017). Fire Effects on Soil. Website: http://www2.nau.edu/~gaud/bio300w/frsl.htm. Accessed January 27, 2017.

ENSR. (2008). Prudhoe Bay Unit Ambient Air Quality Monitoring Network Final Data Report January through December 2007.

ENSTAR. (2008). ENSTAR Pipeline Project Denali National Park and Preserve Routing Alternatives. December 12, 2008.

ENSTAR. (2014a). About ENSTAR. Website: https://www.enstarnaturalgas.com/about-enstar/.

ENSTAR. (2014). Rates & Regulatory Information. Website: https://www.enstarnaturalgas.com/about-enstar/rates-regulatory/.

ENSTAR. (2016). About ENSTAR. Website: https://www.enstarnaturalgas.com/about-enstar/. Accessed November 1, 2016.

Environment Canada. (2013). Issues in Global Environment—Climate and Climate Change: 2013 Edition.

EPA (U.S. Environmental Protection Agency). (1974). Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety. (USEPA 550/9-74-004). Websites: http://www.nonoise.org/library/levels74/ \levels74.htm; http://www.nonoise.org/library/household/index.htm. Accessed April 15, 2011.

EPA. (1978). Protective Noise Levels. (USEPA 550/9-79-100). Website: http://nepis.epa.gov. Accessed April 15, 2011.

EPA (1993). Compilation of Air Pollutant Emission Factors (AP-42), Section 13.2.3.3. Website: http://www.epa.gov/ttnchie1/ap42/ch13/ final/c13s02-3.pdf.

EPA. (1996). Compilation of Air Pollutant Emission Factors Volume 1: Stationary Internal Combustion Sources. AP 42, Chapters 3.3 Gasoline and Diesel Industrial Engines and 3.4 Large Stationary Diesel and All Stationary Dual-fuel Engines. October, 1996.

EPA. (1999). Consideration of Cumulative Impacts in EPA Review of NEPA Documents. EPA 315-R-99-002, May 1999. Washington, DC.

EPA. (2006). Compilation of Air Pollutant Emission Factors Volume 1: Stationary Point and Area Sources. AP 42, Chapter 13.2.2 Unpaved Roads.

EPA. (2007). Fact Sheet – Prevention of Significant Deterioration for Fine Particle Pollution

EPA. (2008a). Clear Water Act Jurisdiction Following the US Supreme Court's Decision in Rapanos v United States & Carabell v United States. Website: http://water.epa.gov/lawsregs/guidance/wetlands/upload/2008_12_3_wetlan ds _CWA_Jurisdiction_Following_Rapanos120208.pdf.

EPA. (2008). NONROAD Model (nonroad engines, equipment, and vehicles). Website: https://www.epa.gov/moves/nonroad-model-nonroad-engines-equipment-and-vehicles.

EPA. (2009). Red Dog Mine Extension Aqqaluk Project. Final Supplemental Environmental Impact Statement. Prepared by Tetra Tech. Anchorage, Alaska.

EPA. (2010a). Exhaust and Crankcase Emission Factors for Nonroad Engine Modeling – Compression-Ignition. NR-009d. July, 2010.

EPA. (2010b). Median Life, Annual Activity, and Load Factor Values for Nonroad Engine Emissions Modeling. NR-005d. July, 2010.

EPA. (2010a). Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2008. Website: http://epa.gov/climatechange/emissions /usinventoryreport.html. Accessed on April 11, 2011.

EPA. (2010b). State CO2 Emissions from Fossil Fuel Combustion, 1990-2010. Website http://www.epa.gov/statelocalclimate/resources /state_energyco2inv.html. Accessed on April 12, 2011 and September 6, 2012.

EPA. (2010c). National Ambient Air Quality Standards. Website: http://www.epa.gov/air/criteria.html. Accessed on May 6, 2011.

EPA. (2010d). Air Data. Website: http://www.epa.gov/air/data/reports.html. Accessed on April 15, 2011.

EPA. (2011a). Frequently Asked Questions. May 26, 2011. Website: http://www.epa.gov/environmentaljustice/resources/faqs/ index.html#ejatepa. Accessed October 24, 2011.

EPA. (2011b). Section 107 Attainment Status Designation. Website: http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=6af585ba943f0b18c5184d7429d77e19&rgn=div8&view=text&node=40:17.0.1.1.1.3.1.3&idno=40. Accessed on May 6, 2011.

EPA. (2011). Environmental Justice. Website: https://www.epa.gov/environmentaljustice.

EPA. (2012a). Alaska Drinking Water. Website: http://water.epa.gov/drink/local/ak.cfm. Accessed: 2012.

EPA. (2012b). Water: Total Maximum Daily Loads (303d). Website: http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/ overviewoftmdl.cfm.

EPA. (2014). The Enforcement Targeting Tool (ETT) Reference Guide. Website: http://dec.alaska.gov/eh/docs/dw/ETT%20Guidance%20for%20Web%20(11-10-14).pdf.

EPA. (2015a). National Ambient Air Quality Standards Table. Website: https://www.epa.gov/criteria-air-pollutants/naaqs-table. Accessed on May 16, 2018.

EPA. (2015b). Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2013. Website: https://www.epa.gov/sites/production/files/2016-03/documents/us-ghg-inventory-2015-main-text.pdf. Accessed May 14, 2018.

EPA. (2016a). Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2014. Website: http://www3.epa.gov/climatechange/ghgemissions/usinventoryreport.html. Accessed on March 1, 2016.

EPA. (2016b). State CO2 Emissions from Fossil Fuel Combustion, 1990-2013. Website: https://www3.epa.gov/statelocalclimate/resources/state_energyco2inv.html. Accessed on March 2, 2016.

EPA. (2016c). Pre-Generated Data Files, Annual Summary Reports. File: 2015, annual_all_2015.zip. Website: https://aqsdr1.epa.gov/aqsweb/aqstmp/airdata/download_files.html. Accessed on February 27, 2017.

EPA. (2016d). Inventory of U.S. Greenhouse Has Emissions and Sinks: 1990-2014. EPA 430-R-16-002. April 15.

EPA. (2016e). Climate change indicators in the United States, 2016. Fourth edition. EPA 430-R-16-004. Website: www.epa.gov/climate-indicators.

EPA. (2017). EPA 3a letter (permit application). August. Attachment 1: The Wetlands and Streams of the Yukon River Basin are an Aquatic Resource of National Importance.

Erickson, M. G. (1987). Nest site habitat selection of the Goshawk (Accipiter gentilis) in the Black Hills National Forest of South Dakota. M. S. Thesis, University of South Dakota, Springfield.

Eriksson, P., E. Jakobsson, and A. Fredriksson. (1998). Developmental neurotoxicity of brominated flame retardants, polybrominated diphenyl ethers and tetrabromo-bis-phenol A. Organohalogen Compounds. Neurotoxicity 35:375-377.

Erwin, K.L. (2009). Wetlands and global climate change: the role of wetland restoration in a changing world. Wetlands Ecology and Management 17:71-84.

Estensen, J.L., S.N. Schmidt, S. Garcia, C.M. Gleason, B.M. Borba, D.M. Jallen, A.J. Padilla, and K.M. Hilton. (2015). Annual management report Yukon Area, 2014. Alaska Department of Fish and Game, Fishery Management Report No. 15-50, Anchorage.

Eva Creek Wind. (2016). Eva Creek Wind Project. Website: http://www.gvea.com/energy/evacreek. Accessed: March 21, 2016.

ExxonMobil Production Company. (1982). Point Thomson Development Hydrologic Studies, prepared by Hydrocon Engineering (Continental) LTD., November.

Fahrig, L. (2003). Effects of habitat fragmentation on biodiversity. Annual Review of Ecology, Evolution, and Systematics 34: 487-515.

Fall, J. (1981). Traditional Resource Uses in the Knik Arm Area: Historical and Contemporary Patterns, Technical Paper No. 25. Alaska Department of Fish and Game, Division of Subsistence, Anchorage, Alaska. http://www.arlis.org/docs/vol1/10883142.pdf. Accessed on March 21, 2016.

Fall, J. (2014). Subsistence in Alaska: a Year 2012 Update. Division of Subsistence, Alaska Department of Fish and Game. Anchorage, AK.

Fall, J., D. Foster, and R. Stanek. (1983). The Use of Moose and Other Wildlife Resources in the Tyonek and Upper Yentna Areas: A Background Report. Alaska Department of Fish and Game, Division of Subsistence. Technical Paper No. 74. Anchorage, Alaska.

Fall, J., D. Foster, and R. Stanek. (1984). The Use of Fish and Wildlife Resources in Tyonek, Alaska: Tubughba Ch'adach' Ełen Ghuhdiłt'a. Alaska Department of Fish and Game, Division of Subsistence. Technical Paper No. 105. Anchorage, Alaska.

Fall, J., R. Stanek, B. Davis, L. Williams, and R. Walker. (2004). Cook Inlet Customary and Traditional Subsistence Fisheries Assessment. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 295. Juneau, Alaska.

Fall, J.A. and D.J. Foster. (1987). Fish and Game Harvest and Use in the Middle Susitna Basin: The results of a survey of residents of the road-connected areas of game management units 14b and 16a, 1986. ADF&G Division of Subsistence, Anchorage, AK.

Farmer, A.M. (1993). The Effects of Dust on Vegetation—A Review. Environmental Pollution, 79: 63-75.

FARS (Fatality Analysis Reporting System). (2014). Statewide Fatality Rate per 100 Motor Vehicle Miles Traveled. Website: http://www.dot.state.ak.us/highwaysafety/fars.shtml.

Fay, F.H. (1974). The role of ice in the ecology of marine mammals of the Bering Sea. Pages 383-399 in D.W. Hood and E.J. Kelley, editors. Oceanography of the Bering Sea. Institute of Marine Science, Hakodate, Japan.

Fay, F.H. (1982). Ecology and Biology of the Pacific Walrus, *Odobenus rosmarus divergens* Illiger. North American Fauna 74:279.

Fay, F.H., B.P. Kelly and J.L. Sease. (1989). Managing the exploitation of Pacific walruses: A tragedy of delayed response and poor communication. Marine Mammal Science 5:1-16.

Fay, F.H., G.C. Ray, and A. Kibal'chich. (1984). Time and location of mating and associated behavior of the Pacific walrus, *Odobenus rosmarus divergens*, Illiger. Pages 89-99 in: Fay, F.H. and G.A. Fedoseev, (Eds) Soviet-American cooperative research on marine mammals. Volume 1 - pinnipeds. US Department of Commerce, National Ocean and Atmospheric Association, Anchorage, AK.

Fay, F.H., L.L. Eberhardt, B.P. Kelly, J.J. Burns, and L.T. Quakenbush. (1997). Status of the Pacific walrus population, 1950-1989. Marine Mammal Science 13:537-565.

Fay, G., A. Villalobos-Meléndez, and C. West. (2013). Alaska Energy Statistics 1960-2011 Final Report. Anchorage, AK: Institute of Social and Economic Research, University of Alaska Anchorage.

Fay, R.R. and A.N. Popper. (2012). Fish hearing: New perspectives from two "senior" bioacousticians. Brain, Behaviour and Evolution 792:215-217.

Feare, C.J. (1976). The breeding of the Sooty Tern *Sterna fuscata* in the Seychelles and the effects of experimental removal of its eggs. Journal Zoology (London) 179:317–360.

Fechhelm, R.G. (1999). The effect of new breaching in a Prudhoe Bay causeway on the coastal distribution of humpback whitefish. Arctic Journal. Vol. 52, No. 4. December 1999. pp. 386-394.

Fechhelm, R.G, C.L. Ziolkowski, N.D. Jahans, and M.R. Link. (2011). Year 29 of the long-term monitoring of nearshore Beaufort Sea fishes in the Prudhoe Bay region: 2011 Annual Report. Prepared for BP Exploration (Alaska), Inc. Anchorage, Alaska: LGL Alaska.

Fechhelm, R.G., A.M. Baker, B.E. Haley, and M.R. Link. (2009). Year 27 of the Long-Term Monitoring of Nearshore Beaufort Sea Fishes in the Prudhoe Bay Region: 2009 Annual Report. Report for BP Exploration (Alaska) Inc. By LGL Alaska Research Associates, Inc., A.

Fechhelm, R.G., B. Streever, and B.J. Gallaway. (2007). The Arctic Cisco (Coregonus autumnalis) Subsistence and Commercial Fisheries, Colville River, Alaska: A Conceptual Model. Arctic. 60(4):421-429.

Fechhelm, R.G., J.D. Bryan, W.B. Griffiths, W.J. Wilson, and B.J. Gallaway. (1994). Effects of Coastal Winds on the Summer Dispersal of Young Least Cisco (*Coregonus sardinella*) from the Colville River to Prudhoe Bay, Alaska: A Simulation Model. Canadian Journal of Fisheries and Aquatic Sciences 51(4):890-899.

Fechhelm, R.G., L.R. Martin, B.J. Gallaway, W.J. Wilson, and W.B. Griffiths. (1999). Prudhoe Bay Causeways and the Summer Coastal movements of Arctic and Least Cisco. Arctic 52(2): 139-151.

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 54(2): 162-173.

Feder, H.M., A.S. Naidu, D. Schamel, D.G. Shaw, E.R. Smith, and G.W. Smith. (1976). The arctic coastal environment of Alaska, Vol. III, the nearshore marine environment in Prudhoe Bay, Alaska. University of Alaska, Fairbanks, Alaska.

FTA (Federal TransitAdministration). (2006). Transit Noise and Vibration Impact Assessment. Office of Planning and Environment, FTA-VA-90-1003-06, May 2006.

FERC (Federal Energy Regulatory Commission). (2015). Expected Relicense Projects FY 2015 - FY 2030. November 17, 2015. Website: https://www.ferc.gov/industries/hydropower/gen-info/licensing.asp.

Fedoseev, G.A. (1965). Food of the ringed seal. U.S. National Oceanic and Atmospheric Administration, Boulder, CO. Environmental Research Laboratories, Environmental Assessment of the Alaskan Continental Shelf. Annual Reports for Principal Investigators for the Year Ending March 1977. Volume 1. Receptors--Mammals. 373-383 p. (Translated from Russian by Meg L. Poppino, 11 p.).

Fedoseev, G.A. (1975). Ecotypes of the ringed seal (*Pusa hispida* Schreber, 1777) and their reproductive capabilities. Biology of the Seal. Proceedings of a Symposium held in Guelph 14-17 August 1972. Rapports et Proces-verbaux des Réunions. Conseil International pour l'Éxploration de la Mer 169:156-160.

Felix, N.A., M.K. Raynolds, J.C. Jorgenson, and K.E. DuBois. (1992). Resistance and Resilience of tundra plant communities to disturbance by winter seismic vehicles. Arctic and Alpine Research 24(1):69-77.

FEMA (Federal Emergency Management Agency). (2011). Flood Maps, Insurance, and Information. Map Service Center, by state and borough. Website: http://www.fema.gov/hazard/flood/info.shtm. Accessed December 28, 2010.

FEMA. (2013). News Releases. Website: https://www.fema.gov/news-releases?field_related_fema_regions_tid=49335&items_per_page=15&page=1#wcm-survey-target-id. Accessed December 2016.

Ferrians Jr., O.J. (1965). Permafrost Map of Alaska, Miscellaneous Geologic Investigations Map I-445, U.S. Geological Survey, Washington, DC.

Finley, K.J. (1979). Haul-out behaviour and densities of ringed seals (*Phoca hispida*). Canadian Journal of Zoology 57: 1985-1997.

Finley, K.J. (1982). The estuarine habitat of the beluga or white whale, *Delphinapterus leucas*. Cetus 4: 4-5.

Finley, K.J. and C.R. Evans. (1983). Summer diet of the bearded seal (*Erignathus barbatus*) in the Canadian High Arctic. Arctic 36:82-89.

Finley, K.J., CR. Greene, and R.A. Davis. (1984a). A study of ambient noise, ship noise, and the reactions of narwhal and belugas to the MV Arctic breaking ice in Admiralty Inlet, N.W.T., 1982. In: Reactions of beluga whales and narwhals to ship traffic and ice- breaking along ice edges in the eastern Canadian High Arctic: 1982–1984. 1-108. Ottawa, ON: Indian and Northern Affairs Canada, Environmental Studies No. 37.

Finley, K.J., G.W. Miller, R.A. Davis, and C.R. Greene. (1984b). Responses of narwhals (*Monodon monoceros*) and belugas (*Delphinapterus leucas*) to ice breaking ships in Lancaster Sound, 1983. In: Reactions of beluga whales and narwhals to ship traffic and ice-breaking along ice edges in the eastern Canadian High Arctic: 1982–1984. 1-117. Ottawa, ON: Indian and Northern Affairs Canada, Environmental Studies No. 37.

Finley, K.J., G.W. Miller, R.A. Davis, and C.R. Greene. (1990). Reactions of belugas, *Delphinapterus leucas*, and narwhals, *Monodon monoceros*, to ice-breaking ships. In: Advances in research on the beluga whale (*Delphinapterus leucas*), Canadian Bulletin of Fisheries and Aquatic Sciences. T.G. Smith, D.J. St. Aubin, and J. Geraci, Eds. 97-117. 224.

Finneran, J.J., C.E. Schlundt, R. Dear, D.A. Carder, and S.H. Ridgway. (2002). Temporary shift in masked hearing thresholds in odontocetes after exposure to single underwater impulses from a seismic watergun. Journal of the Acoustic Society of America 111(6):2929-2940.

Finneran, J.J., D.A. Carder, C.E. Schlundt, and S.H. Ridgway. (2005). Temporary threshold shift (TTS) in bottlenose dolphins (*Tursiops truncatus*). Journal of the Acoustic Society of America 118:2696-2705.

Fiorillo, A.R., D. Triplehorn, P. Layer, and K. Ferguson. (2005). First evidence of Cenomanian dinosaurs in Alaska: Further insight into the Cretaceous origin of Beringia. Journal of Vertebrate Paleontology 25:57A.

Fischbach, A.S., S.C. Amstrup, and D.C. Douglas. (2007). Landward and eastward shift of Alaskan polar bear denning associated with recent sea ice changes. Polar Biology 30:1395- 1405.

Fischbach, A.S., A.A. Kochnev, J.L. Garlich-Miller, and C.V. Jay. (2016). Pacific walrus coastal haulout database, 1852-2016 – Background report: U.S. Geological Survey Open-File Report 2016-1108, 27p. Website: http://dx.doi.org/10.3133/ofr20161108.

Fischer, J.B. and W.W. Larned. (2004). Summer distribution of marine birds in the western Beaufort Sea. Arctic 57:143-159.

Fisher, H.D. (1952). The status of the harbour seal in British Columbia, with particular reference to the Skeena River. Bulletin of the Fisheries Research Board of Canada 93:1-58.

Fisher, K.I. and R.E.A. Stewart. (1997). Summer foods of Atlantic walrus, *Odobenus rosmarus rosmarus*, in northern Foxe basin, Northwest Territories. Canadian Journal of Zoology 75:1166-1175.

Fisk, A. T., C. A. de Wit, M. Wayland, Z. Z. Kuzyk, N. Burgess, R. Robert, B. Braune, R. Norstrom, S. P. Blum, C. Sandau, E. Lie, H. J. S. Larsen, J. U. Skaare, and D. C. G. Muir. (2005). An assessment of the toxicological significance of anthropogenic contaminants in Canadian arctic wildlife. Science of the Total Environment 351:57-93.

Fisk, A.T., K.A. Hobson, and R.J. Norstrom. (2001). Influence of chemical and biological factorson trophic transfer of persistent pollutants in the Northwater Polynya marine food web. Environmental Science and Technology 35:732-738.

Fleming, A., and J. Jackson. (2011). Global Review of Humpback Whales (Megaptera novaeangliae). U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Flint, P.L., J.B. Grand, J.A. Morse, and T.F. Fondell. (2000). Late summer survival of adult female and juvenile Spectacled Eiders on the Yukon-Kuskokwim Delta, Alaska. Waterbirds 23:292–297.

Flint, P.L., M.R. Peterson, and J.B. Grand. (1997). Exposure of spectacled eiders and other diving ducks to lead in Western Alaska. Canadian Journal of Zoology 75:439-443.

Flora of North America (eFloras). (2016). Flora of North America. Website: http://www.efloras.org/flora_page.aspx?flora_id=1. Accessed February 9, 2016.

FNSB (Fairbanks North Star Borough Community Planning Department). (2005). Fairbanks North Star Borough Regional Comprehensive Plan. Adopted September 13, 2005 FNSB.

FNSB. (2008). Vision Fairbanks Downtown Plan. Crandall Arambula PC. Website: http://www.fnsb.us/cp/Documents/Plan_FinalAdopted_VisionFairbanksDowntown_Reduced.pdf.

Fogarty, M.E., P. Coiley-Kenner, L. Ka'ainua, and R.A. Miraglia. (2000). Valdez and the Exxon Valdez Oil Spill. Submitted to United States Department of the Interior, Minerals Management Service Alaska OCE Region, Social and Economic Studies Unit. Alaska Department of Fish and Game, Division of Subsistence Technical Memorandum.

Foote, J.R., D.J. Mennill, L.M. Ratcliffe, and S.M. Smith. (2010). Black-capped Chickadee (*Poecile atricapillus*). The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online.

Forbush, E. H. (1925). Birds of Massachusetts and other New England states. Part 1: Water birds, marsh birds and shore birds. Massachusetts Department of Agriculture, Boston, Massachusetts. 486 pp.

Ford, J.K.B. and H.D. Fisher. (1982). Killer whale (*Orcinus orca*) dialects as an indicator of stocks in British Columbia. Reports of the International Whaling Commission 32:671-679.

Ford, J.K.B. and G.M. Ellis. (1999). Transients: mammal-hunting killer whales of British Columbia, Washington, and southeastern Alaska. UBC Press, Vancouver, British Columbia.

Ford, J.K.B., G.M. Ellis, and K.C. Balcomb. (2000). Killer Whales. University of British Columbia Press, Vancouver, Toronto, Canada; University of Washington Press, Seattle. 104p.

Forney, K.A. and P.R. Wade. (2006). World-wide abundance and density of killer whales. Pp. 145-162. In J.A. Estes, D.P. DeMaster, D.F. Doak, T.M. Williams, and R.L. Brownell, Jr., Whales, Whaling, and Ocean Ecosystems. University of California Press.

Forney, K.A., J. Barlow, and J.V. Carretta. (1995). The abundance of cetaceans in California waters. Part II: Aerial surveys in winter and spring of 1991 and 1992. Fishery Bulletin 93:15-26.

Fortuine, R. (1992). Chills and Fever: Health and Disease in the Early History of Alaska. Fairbanks, Alaska: University of Alaska Press.

Foster, D. (1982a). Tyonek Moose Utilization. ADF&G, Division of Subsistence, Anchorage, Alaska, Technical Paper No. 26.

Foster, D. (1982b). The Utilization of King Salmon and the Annual Round of Resource Uses in Tyonek, Alaska. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 27. Anchorage, Alaska.

FPC (Fairbanks Pipeline Company). (2011). Technical Information. Website: http://www.fairbankspipelinecompany.com/technical.html. Accessed: November 14, 2011.

Franklin, A.B., B.R. Noon, and T.L. George. (2002). What is Habitat Fragmentation? Studies in Avian Biology 25:20-29.

Fredrickson, L.H. (2001). Steller's Eider (*Polysticta stelleri*). The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Accessed from the Birds of North America Online. Website: http://bna.birds.cornell.edu/bna/species/571. December 10, 2010.

French, H.M. (2007). The Periglacial Environment. 3rd Edition. March 2007. Hoboken, New Jersey, John Wiley and Sons.

Freymueller, J.T., P.J. Haeussler, R. Wesson, and G. Ekström, Eds. (2008). Active Tectonics and Seismic Potential of Alaska. American Geophysical Union Geophysical Monograph Series 179. American Geophysical Union.

Frid, A. and L. Dill. (2002). Human-caused disturbance stimuli as a form of predation risk. Conservation Ecology 6:1–11.

Fried, N. and B. Windisch-Cole. (2006). The Military is Big Business in Anchorage. Website: http://labor.alaska.gov/research/trends/jun06art1.pdf. Accessed on March 21, 2016.

Frost, K. J. (1985). The ringed seal (Phoca hispida). Pages 79-87 in J. J. Burns, K. J. Frost, and L. F. Lowry, editors. Marine Mammals Species Accounts. Alaska Department Fish and Game, Juneau, AK.

Frost, K.J., A. Whiting, M.F. Cameron, and M.A. Simpkins. (2008). Habitat use, seasonal movements and stock structure of bearded seals in Kotzebue Sound, Alaska. Tribal Wildlife Grants Program, Fish and Wildlife Service, Tribal Wildlife Grants Study U-4-IT. Final report from the Native Village of Kotzebue, Kotzebue, AK, for U.S. Fish and Wildlife Service, Anchorage, AK. 16 p.

Frost, K.J. and L.F. Lowry. (1999). Monitoring distribution and abundance of ringed seals in northern Alaska. Interim Rep. Cooperative Agreement Number 14-35-0001-30810 submitted to the U.S. Department of the Interior, Minerals Management Service, Anchorage, AK. 37p + appendix.

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 2002-04. Final report from the Alaska Department of Fish and Game, Juneau, AK, for U.S. Minerals Management Service, Anchorage, AK. 66 pp. + Appendices.

Frost, K.J., L.F. Lowry, G. Pendleton, and H.R. Nute. (2004). Factors affecting the observed densities of ringed seals, *Phoca hispida*, in the Alaskan Beaufort Sea, 1996-99. Arctic 57:115-128.

Frost, K.J., M.F. Cameron, M. Simpkins, C. Schaeffer, and A. Whiting. (2005). Diving behavior, habitat use, and movements of bearded seal (*Erignathus barbatus*) pups in Kotzebue Sound and Chukchi Sea. Pages 98-99 in Proceedings of the Sixteenth Biennial Conference on the Biology of Marine Mammals, San Diego, CA. Society for Marine Mammalogy.

Fuhs, P. (2010). Propane Production, Transportation and Utilization In Rural and Urban Alaska. Prepared for Alaska Natural Gas Development Authority. Anchorage, AK.

Fuller, A. and J. George. (1999). Evaluation of Subsistence Harvest Data from the North Slope Borough 1993 Census for Eight North Slope Villages for the Calendar Year 1992. North Slope Borough Department of Wildlife Management. Barrow, Alaska.

Fuller, P.L. (2003). Freshwater Aquatic Vertebrate Introductions in the United States: Patterns and Pathways. In: Invasion Pathways: Analysis of invasion patterns and pathway management., Chapter: Freshwater Aquatic Vertebrate Introductions in the United States: Patterns and Pathways, Publisher: Island Press, Washington, DC, Editors: G. Ruiz and J. Carlton.

Funk, D., D. Hannay, D. Ireland, R. Rodriguez, and W. Koski (eds.). (2008). Marine mammal monitoring and mitigation during open water seismic exploration by Shell Offshore, Inc. in the Chukchi and Beaufort Seas, July-November 2007: 90-day report. LGL Rep. P969-1. rep. from LGL Alaska Research Associated Inc., LGL Ltd., and JASCO Research Ltd. For Shell Offshore Inc., National Marine Fisheries Service, and U.S. Fish and Wildlife Service 218 p.

Funk, D.W., R.J. Rodrigues, and M.T. Williams. (2005). Baseline studies of beluga whale habitat use in Knik Arm, Upper Cook Inlet, Alaska. Rep. from LGL Alaska Research Associates, Inc., Anchorage, AK, for HDR Alaska, Inc., Anchorage, AK, and Knik Arm Bridge and Toll Authority, Anchorage, AK. 65 p. + appendices.

Furgal, C.M., S. Innes, and K.M. Kovacs. (1996). Characteristics of ringed seal, *Phoca hispida*, subnivean structures and breeding habitat and their effects on predation. Canadian Journal of Zoology 74: 858 – 874.

Gabrielson, I.N. and F.C. Lincoln. (1959). The Birds of Alaska. The Stackpole Company, Harrisburg, PA and Wildlife Management Institute, Washington, DC 922 pp.

Galginaitis, M. (2009a). Annual Assessment of Subsistence Bowhead Whaling Near Cross Island, 2001-2007. Final Report. Prepared by Applied Sociocultural Research for U.S. Department of the Interior, Minerals Management Service (DOI, MMS), Alaska Outer Continental Shelf Region.

Galginaitis, M. (2009b). Annual Assessment of Subsistence Bowhead Whaling Near Cross Island, 2008: Continuation of Monitoring Activities. Annual Report. Prepared by Applied Sociocultural Research for U.S. Department of the Interior, Minerals Management Service (DOI, MMS), Alaska.

Galginaitis, M. (2010). Annual Assessment of Subsistence Bowhead Whaling Near Cross Island, 2009: Continuation of Monitoring Activities, Annual Report. Prepared by Applied Sociocultural Research for U.S. Department of the Interior, Minerals Management Service, Alaska Outer Continental Shelf Region.

Galginaitis, M. (2014). Monitoring Cross Island Whaling Activities, Beaufort Sea, Alaska: 2008-2012 Final Report, Incorporating ANIMIDA and cANIMIDA (2001-2007). U.S. Department of the Interior, Bureau of Ocean Energy Management, Alaska Region, Anchorage, Alaska. OCS Study BOEM 2013-212. 208 pp.

Gallant, A. (1995). Ecoregions of Alaska. U.S. G.P.O. U.S. Geological Survey, Information Services [distributor]. Denver, CO.

Gallant, A.L., E.F. Binnian, J.M. Omernik, and M.B. Shasby. (1995). Ecoregions of Alaska. U.S. Geological Survey Professional Paper 1567. Washington, DC, U.S. Department of the Interior.

Gallaway, B.J., W.B. Griffiths, P.C. Craig, W.J. Gazey, and J.W. Helmericks. (1983). An assessment of the Colville River delta stock of Arctic cisco–migrants from Canada? Biological Papers of the University of Alaska. 21:4-23.

Gambell, R. (1993). International management of whales and whaling: an historical review of the regulation of commercial ad aboriginal subsistence whaling. Arctic 46:97-107.

Garden, K. (2017). Be Aware: Some Local Taxes Are Not Valid For Operations On Federal Land. The Garden Law Firm, P. C. Website: http://www.gardenlawfirm.com/aware-local-taxes-not-valid-federal-land/.

Garlich-Miller, J., J.G. MacCracken, J. Snyder, R. Meehan, M.Myers, J.M. Wilder, E. Lance, and A. Matz. (2011). Status review of the Pacific walrus (*Odobenus rosmarus divergens*). Anchorage, AK: U.S. Fish and Wildlife Service, Marine Mammals Management.

Garlich-Miller, J.L., L.T. Quakenbush, and J.F. Bromaghin. (2006). Trends in age structure and productivity of Pacific walruses harvested in the Bering Strait region of Alaska, 1952-2002. Marine Mammal Science 22:880-896.

Garner, G.W., S.T. Knick, and D.C. Douglas. (1990). Seasonal movements of adult female polar bears in the Bering and Chukchi Seas. International Conference on Bear Research and Management 8:219–226.

Garrett, K. and J. Dunn. (1981). Birds of southern California status and distribution. Los Angeles Audubon Society, Los Angeles, CA.

Garrott, R.A., L.L. Eberhard, and D.M. Burn. (1993). Mortality of sea otters in Prince William Sound following the Exxon Valdez oil spill. Marine Mammal Science 9:343-359.

Garshelis, D. L. (1997). Sea otter mortality estimated from carcasses collected after the Exxon Valdez oil spill. Conservation Biology 11(4): 905-916.

Gaskin, D.E. (1984). The harbor porpoise *Phocoena phocoena* regional populations, status, and information on direct and indirect catches. Reports of the International Whaling Commission. 34:569–586.

Gauthier, G. (1993). Bufflehead (*Bucephala albeola*). In The Birds of North America, No. 67 (A. Poole and F. Gill, eds). Philadelphia: The Academy of Natural Sciences: Washington, DC: The American Ornithologists' Union.

Geisler, E. (2012). Electronic communication.

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): 246-255.

George, J. C., S. E. Moore, and R. Suydam. (2007). Summary of stock structure research on the Bering-Chukchi-Beaufort Seas stock of bowhead whales 2003-2007. Unpublished report submitted to The International Whaling Commission (SC/59/BRG3). 15 pp.

George, J.C., R. Zeh, R.P. Suydam, and C. Clark. (2004). Abundance and Population Trend (1978- 2001) of Western Arctic Bowhead Whales Surveyed near Barrow, Alaska. Marine Mammal Science 20(4):755-773.

George, T.L. (2000). Varied Thrush (*Ixoreus naevius*). In: A. Poole and F. Gill, (eds.). The Birds of North America, No. 541. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

Geraci J.R. and D.J. St Aubin. (1982). Study of the effects of oil on cetaceans. Final report prepared for the U.S. Department of the Interior Bureau of Land Management. New York OCS Office. July 20 1982. 274 pp.

Geraci, J.R., D.M. Anderson, R.J. Timperi, D.J. St Aubin, G.A. Early, J.H. Prescott, and C.A. Mayo. (1989). Humpback whales (*Megaptera novaeangliae*) fatally poisoned by dinoflagellate toxin. Canadian Journal of Fisheries and Aquatic Sciences 46(11):1895- 1898.

Giese, M. (1996). Effects of human activity on Adélie Penguin *Pygoscelis adeliae* breeding success. Biological Conservation 75:157–164.

Gilbert, J.R., G.A. Fedorseev, D. Seagars, E. Razlivalov, and A. LaChugin. (1992). Aerial census of Pacific Walrus, 1990. U.S. Fish and Wildlife Service Marine Mammal Management, Anchorage Alaska.

Gilders, M.A. and M.A. Cronin. (2000). North Slope oil field development. The Natural History of an Arctic Oil Field pp. 15-IV.

Gill, J.A. and W.J. Sutherland. (2000). Predicting the consequences of human disturbance from behavioural decisions. Pages 51–64 in L.M. Gosling and W. Sutherland, editors. Behaviour and conservation. Cambridge University Press, Cambridge, United Kingdom.

Gill, J.A., K. Norris, and W.J. Sutherland. (2001). Why behavioral responses may not predict the population consequences of human disturbance. Biological Conservation 97:265–268.

Gill, R.E., P.S. Tomkovich, and B.J. McCaffery. (2002). Rock Sandpiper (*Calidris ptilocnemis*). In: A. Poole and F. Gill (editors). The Birds of North America, No. 686. The Academy of Natural Sciences, Philadelphia, PA, and The American Ornithologists' Union.

Givens, G.H., S.L. Edmondson, J.C. George, R. Suydam, R.A. Charif, A. Rahaman, D. Hawthorne, B. Tudor, R.A. DeLong, and C.W. Clark. (2013). Estimate of 2011 abundance of the Bering-Chukchi-Beaufort seas bowhead whale population. Unpubl. report submitted to Int. Whal. Comm. (SC/65a/BRG1). 30 pp. Website: https://events.iwc.int/index.php/scientific/SC65a/paper/view/199/239.

Gjertz, I. and C. Lydersen. (1986). The ringed seal (*Phoca hispida*) spring diet in northwestern Spitsbergen, Svalbard. Polar Research 4:53-56.

Global Biodiversity Information Facility. (2016). Free and Open Access to Biodiversity Data. Website: http://www.gbif.org/. Accessed February 9, 2016.

Godfrey, W.E. (1986). The birds of Canada. Revised edition. National Museum of Natural Sciences, Ottawa, Canada. 596 pp. + plates.

Goerlitz, D.S., J. Urban, L. Rojas-Bracho, M. Belson, and C.M. Schaeff. (2003). Mitochondrial DNA variation among Eastern North Pacific gray whales (*Eschrichtius robustus*) on winter breeding grounds in Baja California. Canadian Journal of Zoology-Revue Canadienne De Zoologie 81:1965-1972.

Goldbogen, J.A., Southall B.L.,DeRuiter S.L., Calambokidis J., Friedlaender A.S.,Hazen E.L., Falcone E.A., Schorr G.S., Douglas A., Moretti D.J., Kyburg C., McKenna M.F., Tyack P.L. (2013). Blue whales respond to simulated mid-frequency military sonar. Proc. R. Soc. B 280:20130657. Website: http://dx.doi.org/10.1098/rspb.2013.0657.

Goldsmith, S. (2008). Understanding Alaska's Remote Rural Economy. Anchorage, AK: Institute of Social and Economic Research, University of Alaska Anchorage.

Goley, P.D. and J.M. Straley. (1994). Attack on gray whales (*Eschrichtius robustus*) in Monterey Bay, California, by killer whales (*Orcinus orca*) previously identified in Glacier Bay, Alaska. Canadian Journal of Zoology 72:1528-1530.

Goodman, D. (1987). The demography of chance extinction. In: Soule, M.E. (ed). Viable populations for conservation. Cambridge University Press. New York. 11-34.

Gosho, M., P. Gearin, R. Jenkinson, J. Laake, L. Mazzuca, D. Kubiak, J. Calambokidis, W. Megill, B. Gisborne, D. Goley, C. Tombach, J. Darling, and V. Deecke. (2011). Movements and diet of gray whales (*Eschrichtius robustus*) off Kodiak Island, Alaska, 2002 – 2005. Paper SC/M11/AWMP2 presented to the International Whaling Commission AWMP workshop 28 March-1 April 2011.

Gotmark, F. (1992). The effect of investigator disturbance on nesting birds. Current Ornithology 9:63-104.

Goudie, R.I., G.J. Robertson, and A. Reed. (2000). Common Eider (*Somateria mollissima*). In: The Birds of North America. Vol. 7, No. 546 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union.

Gratto-Trevor, C.L. (1992). Semipalmated Sandpiper (*Calidris pusilla*). In The Birds of North America, No. 6 (A. Poole and F. Gill, eds.). The Birds of North America, Inc. Philadelphia, PA.

Great Land Trust. (2000). Technical Report on Significant Natural Open Space in the Anchorage Bowl: A Survey of Biologically Important Habitat and Areas Identified as Important by the Anchorage Community. January.

Grebmeier, J.M. and K.H. Dunton. (2000). Benthic processes in the northern Bering/Chukchi seas: status and global change. Pp. 61–71. In Impacts of changes in sea ice and other environmental parameters in the Arctic. Report of the Marine Mammal Commission Workshop, 15–17 February 2000, Girdwood, Alaska. Marine Mammal Commission, Bethesda, MD.

Greene, C.R., M.W. McLennan, R.G. Norman, T.L. McDonald, R.S. Jakubczak, and W.J. Richardson (2004). Directional frequency and recording (DIFAR) sensors in seafloor recorders to locate calling bowhead whales during their fall migration. Journal of the Acoustical Society of America 116(2):799–813.

Greene, C.R, S.B. Blackwell, and M.W. McLennan. (2008). Sounds and vibrations in the frozen Beaufort Sea during gravel island construction. Journal of the Acoustical Society of America 123(2): 687-695.

Green, G.A., J.J. Brueggeman, R.A. Grotefendt, C.E. Bowlby, M.L. Bonnell, and K.C. Balcomb. (1992). Cetacean distribution and abundance of Oregon and Washington, 1989-1990. Pp. 1-100 In Brueggeman (ed.), Oregon and Washington Marine Mammal and Seabird Surveys. Final Rep. OCS Study MMS 910093.

Green, G.A. and S. Negri. (2005). Marine Mammal Monitoring Program, FEX Barging Project, 2005. Report by Tetra Tech EC, Inc., Bothell, WA for ASRC Lynx Enterprises, Inc., Anchorage, AK.

Green, G.A., and S. Negri. (2006). Marine Mammal Monitoring Program, FEX Barging Project, 2006. Report prepared by Tetra Tech EC, Inc., Bothell, WA, for ASRC Lynx Enterprises, Inc., Anchorage, AK.

Green, G.A., K. Hashagen, and D. Lee. (2007). Marine mammal monitoring program, FEX barging project, 2007. Report prepared by Tetra Tech EC, Inc., Bothell, WA, for FEX L.P., Anchorage, AK.

Green, M.A., M.E. Jones, C.L. Boudreau, R.L. Moore, and B.A. Westman. (2004). Dissolution mortality of juvenile bivalves in coastal marine deposits. Limnological Oceanography, 49(3):727-734.

Gross, J.A. (2013). Units 20B, 20C, 20D, 20E, and 25C caribou. Pages 156–186 [In] P. Harper, editor. Caribou management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Management Report ADF&G.

Gubarkov, A. (2010). Issues of Yamal Peninsula Gas Fields Development. Tyumen State Oil and Gas University, Tyumen, Russia.

Gurevich, V. S. (1980). Worldwide distribution and migration patterns of the white whale (beluga), Delphinapterus leucas. Rep. Int. Whal. Comm. 30:465-480.

GVEA (Golden Valley Electric Association). (2016). Healy Unit 2 Power Plant. Website: http://www.gvea.com/energy/healy2. Accessed November 18, 2016.

Haeussler, P.J., T.C. Best, and C.F. Waythomas. (2002). Paleoseismology at high latitudes: Seismic disturbance of upper Quaternary deposits along the Castle Mountain fault near Houston, Alaska. Geological Society of America Bulletin 114 10.

Haley, B. and M. Nemeth. (2005). Atlas of Non-Salmon Fish Harvested for Subsistence by Select Communities in the Upper Copper River Drainage in 2001. Prepared for the U.S. Department of the Interior Fish and Wildlife Service, Office of Subsistence Management, by LGL Alaska Research Association.

Haley, D. (1986). Marine Mammals. Second edition. Pacific Search Press, Seattle, WA.

Hall, E. (1984). Interior North Alaska Eskimo. Handbook of North American Indians. D. Dames, ed. Pp. 320-337. Arctic. Smithsonian Institution. Washington, DC.

Hall, E., S. Gerlach, and M. Blackman. (1985). In the National Interest: A Geographically Based Study of Anaktuvuk Pass Iñupiat Subsistence through Time. 2 volumes. North Slope Borough, Barrow, AK.

Halperin, D. (2014). Environmental noise and sleep disturbances: A threat to health? Sleep Science 7(4): 209-212.

Hamilton, T.D. (1994). Late Cenozoic Glaciation of Alaska. Chapter 27. The Geology of Alaska, The Geology of North America, vol. G-I. Geological Society of America, pp 813-844.

Hamilton, T.D. (2003). Surficial Geology of the Dalton Highway (Itkillik-Sagavanirktok Rivers) Area, Southern Arctic Foothills, Alaska. Professional Report 121. Alaska Department of Natural Resources, Division of Geological and Geophysical Surveys.

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.

Hansen, D.J. and J.D. Hubbard. (1999). Distribution of Cook Inlet beluga whales (Delphinapterus leucas) in winter. Final Report. OCS Study. MMS 99-0024. U.S. Dep. Int., Minerals Management Service, Alaska OCS Region, Anchorage, AK. 30p.

Hansen, H.A., P.E.K. Shepard, J.G. King, and W.A. Troyer. (1971). The trumpeter swan in Alaska. Wildlife Monographs 26. 83pp.

Hanson, W.C. (1981). Caribou (*Rungifer tarandus*) encounters with pipelines in northern Alaska. The Canadian Field-Naturalist 95, 57-62.

Härkönen, T. and K.C. Harding. (2001). Spatial structure of harbor seal populations and the implications thereof. Canadian Journal of Zoology 79:2115-2127.

Harrington, F.H. and A.M. Veitch. (1992). Calving success of woodland caribou exposed to low-level jet fighter overflights. Arctic 45:213–218.

Harrison, C. (1978). A Field Guide to the Nests, Eggs and Nestlings of North American Birds. Collins, Cleveland, Ohio.

Harrison, H.H. (1975). A field guide to birds' nests. Houghton Mifflin Co., Boston. 257 pp.

Harwood, C. and T. Moran (1993). Productivity, brood survival, and mortality factors for spectacled eiders on Kigigak Island, Yukon Delta NWR, Alaska, 1992. Unpublished report prepared for U.S. Fish and Wildlife Service, Bethel, Alaska.

Harwood, L.A. and I. Stirling. (1992). Distribution of ringed seals in the southeastern Beaufort Sea during late summer. Canadian Journal of Zoology 70:891-900.

Harwood, L.A., S. Innes, P. Norton, and M. Kingsley. (1996). Distribution and abundance of beluga whales in the Mackenzie estuary, southeast Beaufort Sea, and the west Amundsen Gulf during late July 1992. Canada Journal of Fish Aquatic Science 53(10): 2262-2273.

Harwood, L.A., T.G. Smith, and H. Melling. (2000). Variation in reproduction and body condition of the ringed seal (*Phoca hispida*) in Western Prince Albert Sound, NT, Canada, as assessed through a harvest-based sampling program. Arctic 53:422-431.

Hashagen, K.A., G.A. Green, and B. Adams (2009). Observations of humpback whales, *Megaptera novaeangliae*, in the Beaufort Sea, Alaska. Northwestern Naturalist 90:160-162.

Hastings, K.K., K.J. Frost, M.A. Simpkins, G.W. Pendleton, U.G. Swain, and R.J. Small. (2004). Regional differences in diving behavior of harbor seals in the Gulf of Alaska. Canadian Journal of Zoology 82:1755-1773.

Hatfield, C.T., J.N. Stein, M.R. Falk, and C.S. Jessop. (1972a). Fish resources of the Mackenzie River valley. Interim report 1, volume 1. Winnipeg: Canada Department of the Environment, Fisheries Service.

Hatfield, C.T., J.N. Stein, M.R. Falk, C.S. Jessop, and D.N. Shepherd. (1972b). Fish resources of the Mackenzie River valley. Interim report I, volume II. Winnipeg: Canada Department of the Environment, Fisheries Service.

Hauser, D.D.W., V.D. Moulton, K. Christie, C. Lyons, G. Warner, C. O'Neill, D. Hannay, and S. Inglis. (2008). Marine mammal and acoustic monitoring of the Eni/PGS open-water seismic program near Thetis, Spy and Leavitt islands, Alaskan Beaufort Sea, 2008: 90-day report. LGL Rep. P1065-1. Rep. from LGL Alaska Research Associates Inc. and JASCO Research Ltd., for Eni U.S. Operating Co. Inc., PGS Onshore, Inc., NMFS, and USFWS. 180 p.

Haycox, S. (2009). Brief Economic History of Alaska. In Synthesis: Three Decades of Research on Socioeconomic Effects Related to Offshore Petroleum Development in Coastal Alaska edited by Stephen R. Braund and Jack Kruse, pp. 27-43. OCS Study MMS 2009-0.

Haynes, T. and W. Simeone. (2007). Upper Tanana Ethnographic Overview and Assessment, Wrangell St. Elias National Park and Preserve. ADF&G, Division of Subsistence, Technical Paper No. 325.

Hayward, G.D. and P.H. Hayward. (1993). Boreal Owl (*Aegolius funereus*). In: The Birds of North America. Vol. 7, No.63 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, DC.

Hayward, G. D. and R. E. Escano. (1989). Goshawk nest-site characteristics in western Montana and northern Idaho. The Condor 91:476-479.

Hazard, K. (1988). Beluga whale, *Delphinapterus leucas*. p. 195-235. J.W. Lentfer, editor, in Selected Marine Mammals of Alaska. Marine Mammal Commission. NTIS PB88-178462. Washington, DC.

HDR, Inc. (2015). Point MacKenzie Rail Extension Project Multiple Property Documentation: Iditarod Dog Sledding Properties in the Point MacKenzie Area, 1967-1978. Report prepared for Surface Transportation Board and Alaska SHPO. Report on file at OHA.

HEA (Homer Electric Association). (2016). Nikiski Combined Cycle Plant. Website: http://www.homerelectric.com/nikiski-combined-cycle-plant/. Accessed November 2, 2016.

Heath, G., E. Warner, D. Steinberg, and A. Brandt. (2015). Estimating U.S. Methane Emissions from the Natural Gas Supply Chain: Approaches, Uncertainties, Current Estimates, and Future Studies. Prepared by: Joint Institute for Strategic Energy Analysis and Standford University. Technical Report: NREL/TP-6A50-62820. August.

Henry, C. (2015). Interior Energy Project still best bet for gas. Fairbanks Daily News-Miner. January 5, 2015.

Henson, P. and T.A. Grant. (1991). The Effects of Human Disturbance on Trumpeter Swan Breeding Behavior. Wildlife Society Bulletin 19(3):248-257.

Heide-Jørgensen, M.P., K.L. Laidre, D. Borchers, F. Samarra, and H. Stern. (2007). Increasing abundance of bowhead whales in West Greenland. Biology Letters 3:577-580.

Heide-Jørgensen, M.P., K.L. Laidre, M.V. Jensen., L. Dueck, and L.D. Postma. (2006). Dissolving stock discreteness with satellite tracking: Bowhead whales in Baffin Bay. Marine Mammal Science 22(1): 34-45.

Heise, K., G. Ellis, and C. Matkin. (1991). A catalogue of Prince William Sound killer whales. North Gulf Oceanic Society, Homer, AK. 51 pp.

Helker, V. T., B. A. Allen, and L. A. Jemison. (2015). Human-caused injury and mortality of NMFS-managed Alaska marine mammal stocks, 2009-2013. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC300, 94 p.

Hemming, C.R. (1993). Tundra stream fish habitat investigations in the north slope oilfields. Alaska Department of Fish and Game, Habitat and Restoration Division. Technical Report 93-1. Juneau, Alaska.

Hensel, R.J. and W.A. Troyer. (1964). Nesting studies of the bald eagle in Alaska. Condor 66(4):282-286.

Herman, L M., P.H. Forestell, and R.C. Antinoja (1980). Study of the 1976/77 migration of humpback whales into Hawaiian waters: Composite description. Final report to the U.S. Marine Mammal Commission. No. MMC-77/19. United States National Technical Information Services, Arlington, VA.

Herman, S. G., J. W. Scoville, and S. G. Waltcher. (1984). The upland sandpiper in Bear Valley and Logan Valley, Grant County, Oregon. Special Report submitted to Oregon Department of Fish and Wildlife. 23 pp.

Higgins, K.F., H.F. Duebbert, and R.B. Oetting. (1969). Nesting of the upland plover on the Missouri Couteau. Prairie Naturalist 1:45-8.

Hilborn, R. (2003). A Contradiction in Conservation. Conservation Biology 17: 340-341.

Hilden, O. and S. Vuolanto. (1972). Breeding biology of the Red-necked Phalarope *Phalaropus lobatus* in Finland. Ornis Fennica 49:57-85.

Hinkle, R., S. Albrecht, E. Nathanson, and J. Evans. (2002). Direct relevance to the natural gas industry of the habitat fragmentation/biodiversity issue resulting from the construction of new pipelines. Elsevier Science Ltd.

Hinzman, L., N. D. Bettez, W. R. Bolton, F. S. Chapin, M. B. Dyurgerov, C. L. Fastie, B. Griffith, R. D. Hollister, A. Hope, H. P. Huntington, A. M. Jensen, G. J. Jia, T. Jorgenson, D. L. Kane, D. R. Klein, G. Kofinas, A. H. Lynch, A. H. Lloyd, A. D. McGuire, F. E. Nelson, W. C. Oechel, T. E. Osterkamp, C. H. Racine, V. E. Romanovsky, R. S. Stone, D. A. Stow, M. Sturm, C. E. Tweedie, G. L. Vourlitis, M. D. Walker, D. A. Walker, P. J. Webber, J. Welker, K. S. Winker, and K. Yoshimkawa. (2005). Evidence and implications of recent climate change in northern Alaska and other Arctic regions. Climatic Change 72:251–98.

Hitchcock, D.R. and S. Bell. (2004). Physical impacts of marine aggregate dredging on seabed resources in coastal deposits. Journal of Coastal Research 20:101-114.

Hobbs, R.C. and J.M. Waite. (2010). Abundance of harbor porpoise (*Phocoena phocoena*) in three Alaskan regions, corrected for observer errors due to perception bias and species misidentification, and corrected for animals submerged from view. Fishery Bulletin 108:251–267.

Hobbs, R.C., C.L. Sims, and K.E.W. Shelden. (2012). Estimated abundance of belugas in Cook Inlet, Alaska, from aerial surveys conducted in June 2012. NMFS, NMML Unpublished Report. 7 pp.

Hobbs, R.C., D.J. Rugh, and D.P. DeMaster. (2000). Abundance of beluga whales, Delphinapterus leucas, in Cook Inlet, Alaska, 1994-2000. Marine Fisheries Review 62(3): 37-45.

Hobbs, R.C., K.L. Laidre, D.J. Vos, B.A. Mahoney, and M. Eagleton. (2005). Movements and area use of belugas, (Delphinapterus leucas), in a subarctic Alaskan estuary. Arctic 58(4): 331-340.

Hodgson, S. and T. Quinn. (2002). The Timing of Adult Sockeye Salmon Migration into Fresh Water: Adaptations by Populations to Prevailing Thermal Regimes. Canadian Journal of Zoology 80: 542 555.

Hoefs, G. (2014). Life on the Slope. Website: http://www.d.umn.edu/~cstroupe/archive/5230/glocal/prudhoe/www.d.umn.edu/~hoef0049/pblife.html. Accessed on March 21, 2016.

Hoelzel, A.R., A. Natoli, M. Dahlheim, C. Olavarria, R. Baird and N. Black. (2002). Low Worldwide genetic diversity in the killer whale (*Orcinus orca*): implications for demographic history. Proceedings of the Royal Society of London B 269: 1467-1473.

Hoelzel, A.R., M.E. Dahlheim, and S.J. Stern. (1998). Low genetic variation among killer whales (*Orcinus orca*) in the Eastern North Pacific, and genetic differentiation between foraging specialists. Journal of Heredity 89:121-128.

Hoffman, D., D. Libbey, and G. Spearman. (1988). Nuiqsut: Land Use Values Over Time in the Nuiqsut Area. North Slope Borough and the Anthropology and Historic Preservation Section of the Cooperative Park Studies Unit, Occasional Paper No. 12, University of Alaska Fairbanks.

Holen, D., S. Hazell, and D. Koster, editors. (2012). Subsistence Harvests and Uses of Wild Resources by Communities in the Eastern Interior of Alaska, 2011. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 372, Anchorage, Alaska.

Holen, D., S. Hazell, and G. Zimpelman (eds). (2015). The Harvest and Use of Wild Resources in Selected Communities of the Copper River Basin and East Glenn Highway, Alaska, 2013. Alaska Department of Fish and Game Division of Subsistence Technical Paper No. 405. Anchorage, Alaska.

Holen, D. S.M. Hazell, J.M. Van Lanen, J.T. Ream. S.P.A. Desjardins, B. Jones, and G. Zimpelman. (2014). The Harvest and use of Wild Resources in Cantwell, Chase, Talkeetna, Trapper Creek, Alexander/Susitna, and Skwentna, Alaska, 2012. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 385. Anchorage, Alaska.

Hollis, A.L. (2011a). Units 20B, 20F, and 25C Dall sheep. Pages 111–122 [In] P. Harper, editor. Dall sheep management report of survey and inventory activities 1 July 2007 through 30 June 2010, Alaska Department of Fish and Game, Project 6.0. Juneau, Alaska.

Hollis, A.L. (2011b). Units 20A, 20B, 20C, and 20F black bear. Pages 225–239 [In] P. Harper, editor. Black bear management report of survey and inventory activities 1 July 2007-30 June 2010. Alaska Department of Fish and Game. Project 17.0. Juneau, Alaska.

Hollis, A.L. (2012). Units 20C, 20F, and 25C moose. Pages 379–396 [In] P. Harper, editor. Moose management report of survey and inventory activities 1 July 2009 through 30 June 2011, Alaska Department of Fish and Game, Species Management Report, ADF&G/DWC/S.

Holmes, C. (2001). Tanana River Valley Archaeology Circa 14,000 to 9,000 years BP. . Arctic Anthropology 38 2.

Holmes, C. (2008). The Taiga Period: Holocene Archaeology of the Northern Boreal Forest, Alaska. . Alaska Journal of Anthropology 6 1 & 2.

Holst, M., I. Stirling, and K.A. Hobson. (2001). Diet of ringed seals (*Phoca hispida*) on the east and west sides of the North Water Polynya, northern Baffin Bay. Marine Mammal Science 17:888-908.

Holt, D. W., R. Berkeley, C. Deppe, P. L. Enriques-Rocha, P. D. Olsen, J. L. Peterson, J. L. Rangel-Salazar, K. P. Segars, and K. Wood. (1999). Family Strigidae. Pp. 153-242 in: del Hoyo, J., A. Elliott, and J. Sargatal (Eds.). Handbook of the birds of the world. Volume 5.

Hopcroft, R., B. Bluhm, R. Gradinger, T. Whitledge, T. Weingartner, B. Norcross, and A. Springer. (2006). Arctic Ocean Synthesis: Analysis of Climate Change Impacts in the Chukchi and Beaufort Seas with Strategies for Future Research. Fairbanks, AK: University of Alaska, Fairbanks, Institute of Marine Science. 153 pp.

Hosley, E. (1981). Intercultural Relations and Cultural Change in the Alaska Plateau. In: Subarctic, Volume 6, Handbook of North American Indians. June Helm ed. Pp. 546-555. Smithsonian Institution, Washington, DC. Website: http://www.uaf.edu/anla/collections/.

Houston, C.S., D.G. Smith, and C. Rohner. (1998). Great Horned Owl (*Bubo virginianus*). In: The Birds of North America. Vol. 7, No. 372 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, DC.

Howell, J.C. (1942). Notes on the nesting habits of the American Robin (*Turdus migratorius* L.). American Midland Naturalist 28: 529-603.

Hultén, E. (1968). Flora of Alaska and Neighboring Territories. Stanford (CA): Stanford University Press.

Hunt, G.L., and P.J. Stabeno. (2005). Oceanography and ecology of the Aleutian Archipelago: spatial and temporal variation. Fisheries Oceanography 14 (Suppl 1) 292-306.

Hunt, P.D. and D.J. Flaspohler. (1998). Yellow-rumped warbler (*Dendroica coronata*). In The Birds of North America, No. 376 (A. Poole and F. Gills, eds.). The Birds of North America, Inc., Philadelphia, PA.

Hunter, C.M., H. Caswell, M.C. Runge, E.V. Regehr, S.C. Amstrup and I. Stirling. (2010). Climate change threatens polar bear populations: a stochastic demographic analysis. Ecology 91(10):2883-2897.

Huntington, H.P. (2000). Traditional knowledge of the ecology of beluga whale, Delphinapterus huntington, H.P. and the Communities of Buckland, Elim, Koyuk, Point Lay, and Shaktoolik. 1999. Traditional knowledge of the ecology of beluga whales (Delphinapterus leucas) in the eastern Chukchi and northern Bering seas, Alaska. Arctic 52:49–61.

Huntingon, H. and S. Moore. (2008). Assessing The Impacts Of Climate Change On Arctic Marine Mammals. Ecological Society of America. Ecological Applications 18(2):S1-S2. First published March 1, 2008.

Husky, L. (1992). The Economy of Rural Alaska, March 1992. Website: http://www.iser.uaa.alaska.edu/publications/fuelcosts_viabilityref/Huskey%20Economy%20of%20Village%20Alaska.pdf.

Impact Assessment Inc. (IAI). (1990a). Subsistence Resource Harvest Patterns: Nuiqsut. Prepared for U.S. Department of the Interior Minerals Management Service. OCS Study No. MMS 90-0038. Special Report No. 8.

Impact Assessment Inc.(1990b). Subsistence Resource Harvest Patterns: Kaktovik. U.S. Department of the Interior, Minerals Management Service, Alaska OCS Region Social and Economic Studies No. 9. MMS OCS Study No. 90-0039.

Indian Health Service. (1999). Indian Health Service. 1999. An Oral Health Survey of American Indian and Alaska Native Dental Patients: Findings, Regional Differences, and National Comparisons.

Indian Health Service. (2011). Special Reports: Key Facts – Alaska Natives. Alaska Area Division of Planning, Evaluation and Health Statistics. Website: http://www.ihs.gov/PublicAffairs/IHSBrochure/Disparities.asp. Accessed November 17, 2011.

INGAA (Interstate Natural Gas Association of America Foundation, Inc.). (2001). Natural Gas Pipeline Impact Study. Website: http://www.ingaa.org/File.aspx?id=5597. Accessed September 9, 2016.

International Council on Clean Transportation. (2015). A 10-year Project of Maritime Activity in the U.S. Arctic Region. January 1. Website: http://www.cmts.gov/downloads/CMTS_10-Year_Arctic_Vessel_Projection_Report_1.1.15.pdf.

IPCC (Intergovernmental Panel on Climate Change). (1997). The Regional Impacts of Climate Change: An Assessment of Vulnerability. November.

IPCC. (2001). Summary for Policymakers. In: Climate Change 2001: Synthesis Report, Wembly, UK, Sept. 24-IPCC, 2007: Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Core Writing Team, Pachauri, R.K and Reisinger, A. (eds.)]. IPCC, Geneva, Switzerland, 104 pp.

IPCC. (1990-2013). IPCC Assessment Reports, Climate Change 1990, 1995, 2001, 2007, 2013 (Reports 1-5). Website: http://ipcc.ch/report/ar5/index.shtml. Accessed on March 2, 2016.

Ireland D.S., D.W. Funk, R. Rodrigues, and W.R. Koski (eds.). (2008). Joint Monitoring Program in the Chukchi and Beaufort Seas, July-November 2007. LGL Alaska Rep. P971-1. Rep. from LGL Alaska Research Associates Inc., Anchorage, AK, LGL Ltd., and JASCO Research Ltd. and Greeneridge Sciences, Inc. for Shell Offshore Inc, Houston, TX, ConocoPhillips Alaska Inc., Anchorage, AK and National Marine Fisheries Services, Silver Spring, MD. and U.S. Fish and Wildlife Service. 445 p. plus appendices.

Ireland, D.S., R. Rodrigues, D. Funk, W.R. Koski, and D. Hannay. (eds.). (2009). Marine mammal monitoring and mitigation during open water seismic exploration by Shell Offshore Inc. In the Chukchi and Beaufort Seas, July–October 2008: 90-day report. LGL Rep. P1049-1. Rep from LGL Alaska Research Associates Inc., LGL Ltd., and JASCO Research Ltd. For Shell Offshore Inc., National Marine Fisheries Service, and U.S. Fish and Wildlife Service 277 pp, plus appendices.

Irving, L. (1960). Birds of Anaktuvuk Pass, Kobuk, and Old Crow: a study in arctic adaptation. U. S. National Museum Bulletin 217.

Isleib, P. and B. Kessel. (1973). Birds of the North Gulf Coast – Prince William Sound Region, Alaska. Biological Papers of the University of Alaska 14. 149 pp.

Ivashin, M.V. and A.A. Rovnin. (1967). Some results of the Soviet whale marking in the waters of the North Pacific. Norsk Hvalfangst-Tid. 56(6):123-135.

Iverson, G. C., G. D. Hayward, K. Titus, E. DeGayner, R. E. Lowell, D. C. Crocker-Bedford, P. F. Schempf, and J. Lindell. (1996). Conservation assessment for the Northern Goshawk in Southeast Alaska. C.G. Shaw III, Technical Coordinator. Gen. Tech. Rep. PNW.

IWC (International Whaling Commission). (2004). Report of the Sub-Committee on Bowhead, Right and Gray Whales. Cambridge, UK: IWC, 27 pp.

IWC. (2005). Report of the Scientific Committee. IWC. Cambridge.

IWC. (2010). Report of the Scientific Committee. (IWC/62/Rep 1) 91 pp.

IWC. (1992). Report of the comprehensive assessment special meeting on North Atlantic fin whales. Reports to the International Whaling Commission 42:595–606.

IWPO (International Whale Protection Organization). (2014). Website: http://internationalwhaleprotection.org/whalers/. Accessed July 11, 2014.

Jacobsen, M. and S. Wentworth. (1982). Kaktovik Subsistence: Land Use Values through Time in the Arctic National Wildlife Refuge Area. Prepared by U.S. Department of the Interior, Fish and Wildlife Service, Northern Alaska Ecological Services, Fairbanks, Alaska.

Jahoda, M., C.L. Laforuna, N. Biassoni, C. Almirante, A. Azzellino, A.S. Panigada, M. Znardelli., and G.N. Di Siara. (2003). Mediterranean fin whale's (*Balaenoptera physalus*) response to small vessels and biopsy sampling assessed through passive tracking and timing of respiration. Marine Mammal Science 19(1):96–110.

Jakubowska, M. and M. Normant. (2011). Effect of temperature on the physiology and bioenergetics of adults of the Chinese mitten crab *Eriocheir sinensis*: considerations for a species invading cooler waters. Marine and Freshwater Behaviour and Physiology 44:171-183.

Jankowski, M., M. Fitzgerald, B. Haley, and H. Patterson. (2008). Beaufort Sea vessel-based monitoring program (Chapter 6). D.W. Funk, R. Rodrigues, D.S. Ireland and W.R. Koski, editors., in Joint monitoring program in the Chukchi and Beaufort Seas, July- November 2007 LGL Alaska Research Associates, Inc. (Anchorage, Alaska), LGL Ltd., environmental research associates (King City, Ontario), JASCO Research (Victoria, British Columbia), and Greeneridge Sciences, Inc., (Goleta, California) for Shell Offshore, Inc., ConocoPhillips Alaska, Inc., and National Marine Fisheries Service, and U.S. Fish and Wildlife Service.

Jalkotzy, M.G., P.I. Ross, and E.M.D. Nasserden. (1997). The effects of linear developments on wildlife: a review of selected scientific literature. ARC Wildlife Services Ltd.

Jansen, L. (1975). The Copper Spike. Alaska Northwest Publishing. Anchorage, Alaska.

Jay, C.V. and A.S. Fischbach. (2008). Pacific walrus response to Arctic sea ice losses. U.S. Geological Survey Fact Sheet 2008-3041:4.

Jefferson, T.A., M.A. Webber, and R.L. Pitman. (2008). Marine Mammals of the World, A Comprehensive Guide to their Identification. Amsterdam, Elsevier. Academic Press, London, United Kingdom. p. 59-65.

Jensen, A.S. and G.K. Silber. (2003). Large Whale Ship Strike Database. U.S. Department of Commerce, NOAA Technical Memorandum. NMFS-OPR- , 37 pp.

Jensen, A. and G. Silber. (2004). Large Whale Ship Strike Database. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-OPR-25, 37pp. January.

Johnsgard, P. A. (1981). The plovers, sandpipers, and snipes of the world. University of Nebraska Press, Lincoln, NE. 493 pp.

Johnsgard, P. A. (1988). North American owls: biology and natural history. Smithsonian, Washington, DC. 295 pp.

Johnsgard, P.A. (1990). Hawks, eagles and falcons of North America: biology and natural history. Smithsonian Institution Scholarly Press, Washington, DC.

Johnson, A., G. Salvador, J. Kenney, J. Robbins, S. Kraus, S. Landry, and P. Clapham. (2005). Fishing gear involved in entanglements of right and humpback whales. Marine Mammal Science. 21(4):635-645.

Johnson, A.M. (1982). Status of Alaska sea otter populations and developing conflicts with fisheries. Pages 293-299 in: Transactions of the 47th North American Wildlife and Natural Resources Conference, Washington, DC.

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. Alaska. 1995. Fourth annual report to ARCO Alaska. Inc., Anchorage, Alaska by ABR, Inc., Fairbanks, Alaska. 154 pp.

Johnson, C.B., R.M. Burgess, B.E. Lawhead, J.P. Parrett, J.R. Rose, A.A. Stickney, and A.M. Wildman. (2003). Wildlife studies in the CD North study area, 2002. Third annual report prepared for ConocoPhillips Alaska, Inc., Anchorage by ABR, Inc., Fairbanks.

Johnson, C.B., R.M. Burgess, B.E. Lawhead, J.R. Rose, A.A. Stickney, and A.M. Wildman. (2002). Wildlife studies in the CD North study area, 2001. Second annual report prepared for PHILLIPS Alaska, Inc., Anchorage, by ABR, Inc., Fairbanks.

Johnson, C.B., J.P. Parrett, and P.E. Seiser. (2008). Spectacled eider monitoring at the CD-3 development, 2007. Report prepared by ABR Inc. for ConocoPhillips Alaska, Inc. and Anadarko Petroleum Corporation, Anchorage, Alaska. 43 pp.

Johnson, D.S., Fritz L.W. (2014). agTrend—A Bayesian approach for estimating trends of aggregated abundance. Methods Ecol Evol, doi: 10.1111/2041-210X. 12231.

Johnson, J. (2015). Documenting and Protecting Salmon Streams Anadromous Waters Atlas and Catalog. Alaska Fish and Wildlife News. Website: http://www.adfg.alaska.gov/index.cfm?adfg=wildlifenews.view_article&articles_id=717. June 2015.

Johnson, J. and V. Litchfield. (2015a). Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Arctic Region, Effective June 1, 2015. Alaska Department of Fish and Game, Special Publication No. 15-05, Anchorage.

Johnson, J. and V. Litchfield. (2015b). Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Interior Region, Effective June 1, 2015. Alaska Department of Fish and Game, Special Publication No. 15-06, Anchorage.

Johnson, J. and V. Litchfield. (2015c). Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Southcentral Region, Effective June 1, 2015. Alaska Department of Fish and Game, Special Publication No. 15-07, Anchorage.

Johnson, M.L., C.H. Fiscus, B.T. Ostenson, and M.L. Barbour. (1966). Marine mammals. Pages 877-924 in N.J. Wilimovsky and J.N. Wolfe, editors. Environment of the Cape Thompson Region, Alaska. U.S. Atomic Energy Commission, Oak Ridge, TN.

Johnson, O.W. and P.G. Connors. (1996). American Golden-Plover (*Pluvialis dominica*), Pacific Golden-Plover (*Pluvialis fulva*). In The Birds of North America, No. 201-202 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

Johnson, S.R. and D.R. Herter (1989). The Birds of the Beaufort Sea. British Petroleum Exploration Inc. Anchorage, AK. 372 p.

Johnson, S.R. and W.J. Richardson (1982). Waterbird migration near the Yukon and Alaskan coast of the Beaufort Sea: II. Moult migration of seaducks in summer. Arctic 35(2): 291–301.

Jones, A. (2006). Iqaluich Niginaqtuat Fish that we eat. U.S. Fish and Wildlife Service. Office of Subsistence Management, Fisheries Resource Monitoring Program, Final Report No. FIS02-023, Anchorage, Alaska.

Jones, B., D. Holen, and D. Koster. (2015). The Harvest and Use of Wild Resources in Tyonek, Alaska, 2013. Alaska Department of Fish and Game Division of Subsistence Technical Paper No. 404. Anchorage, Alaska.

Jones, M., S. Swartz, and S. Leatherwood. (1984). The Gray Whale: (*Eschrichtius robustus*). Orlando, Florida 32887: Academic Press, Inc.

Jones, M.L. (1990). Reproductive cycle in gray whales based on photographic resightings of females on the breeding grounds from 1977-1982. Report of the International Whaling Commission (Special Issue 12): SC/A88/ID38.

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. The Gray Whale (*Eschrichtius robustus*): 309-374. M.L. Jones et al., eds. Academic Press, Orlando, FL.

Jones, M.L. and S.L. Swartz. (2002). Gray Whale. Pp. 524-536. In: W.F. Perrin, B. Würsig, & H. Thewissen (eds.) Encyclopedia of Marine Mammals. Academic Press, San Diego, CA.

Jonsgård, A. (1966a). Biology of the North Atlantic fin whale (*Balaenoptera physalus*) (L): taxonomy, distribution, migration and food. Hvalradets Skrifter 49:1–62.

Jonsgård, A. (1966b). The distribution of *Balaenopteridae* in the North Atlantic Ocean. Pp. 114-124 in K.S. Norris (ed.), Whales, dolphins, and porpoises. University of California Press, Berkeley.

Jorgensen, L.L., T.H. Pearson, N.A. Anisimova, B. Gulliksen, S. Dahle, S.G. Denisenko, and G.G. Matishov. (1999). Environmental influences on benthic fauna associations of the Kara Sea (Arctic Russia). Polar Biology 22: 395–416.

Jorgenson, T., K. Yoshikawa, M. Kanevskiy, Y. Shur, V. Romanovsky, S. Marchenko, G. Grosse, J. Brown, and B. Jones. (2008). Permafrost Characteristics of Alaska. Institute of Northern Engineering, University of Alaska Fairbanks. December update to July NICOP map.

JTC (Joint Technical Committee of the Yukon River U.S./Canada Panel). (2015). Yukon River salmon 2014 season summary and 2015 season outlook. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 3A15-01, Anchorage.

Kalytiak, T. (2012). Valley riders see benefit of bus service. Alaska Business Monthly, January, 2012. Website: http://www.akbizmag.com/Alaska-Business-Monthly/January-2012/Commuting-Alaska/. Accessed June 11, 2012.

Kari, J. (1985). A Note on Athapaskan Directionals.

Kari, J. (1989). Some Principals of Alaskan Athabaskan Toponymic Knowledge. In General and Amerindian Ethnolinguistics: In Rememberance of Stanley Newman, edited by M. Key and H. Hoenigswald, pp. 129-149. Mouton de Gruyter, New York. Website: http://www.uaf.edu.

Kari, J. (1996). Names as Signs: The Distribution of 'Stream' and 'Mountain' in Alaskan Athabascan Languages. In Athabaskan Language Studies: Essays in Honor of Robert W. Young, edited by E. Jelinek, S. Midgette, K. Rice, and L. Saxon, pp. 443-475.

Kari, J. (1998). Notes on Mnemonic Devices and Strategy in Northern Athabaskan Geographic Names. Notes and other materials used at the Workshop on American Indigenous Languages Conference, May 9, 1998. Alaska Native Language Center. Website: http://www.uaf.edu.

Kari, J. (2006). Traditional Cultural Properties in the Vicinity of Sparrevohn Long Range Radar Site. Website: http://www.uaf.edu/anla/collections/search/resultDetail.xml?id=TI972K2006. Accessed on March 16, 2016.

Kari, J. (2008). Ahtna Place Names Lists. Second edition revised. Alaska Native Language Center, University of Alaska. Fairbanks, Alaska.

Kari, J. (2012). Lower Tanana Athabascan Place Names: Website: http://www.uaf.edu/anla/collections/search/resultDetail.xml?id=TN981K201. Accessed on March 17, 2016.

Kari, J. and A. Raboff. (2011). Compilation of Yukon Flats Athabascan Place Names for Stevens Village, Beaver, Birch Creek and Fort Yukon. Website: http://www.uaf.edu/anla/collections/search/resultDetail.xml?id=KU970RK2011. Accessed on March 17, 2016.

Kari, J. and J. Fall. (2003). Shem Pete's Alaska. The Territory of the Upper Cook Inlet Dena'ina. 2nd Edition. Principal contributor, Shem Pete; additional place names and commentary by Mike Alex. University of Alaska Press. Fairbanks, Alaska.

Karlsen, J.D., A. Bisther, C. Lydersen, T. Haug, and K.M. Kovacs. (2002). Summer vocalizations of adult male white whales (Delphinapterus leucas) in Svalbard, Norway. Polar Biology 25(11): 808-817.

Kastak, D., R.J. Schusterman, B.L. Southall, and C.J. Reichmuth. (1999). Underwater temporary threshold shift induced by octave-band noise in three species of pinniped. Journal of the Acoustic Society of America 106(2): 1142-1148.

Kaufman, K. (1996). Lives of North American Birds. Houghton Mifflin, New York. 675 pp.

Kellett, D.K., R.T. Alisauskas, K.R. Mehl, K.L. Drake, J.J. Traylor, and S.L. Lawson. (2005). Body mass of Longtailed Ducks (*Clangula hyemalis*) during incubation. The Auk 122:313-318.

Kelly, B.P. (1988a). Ringed seal (*Phoca hispida*). In: Selected marine mammals of Alaska/species accounts with research and management recommendations. J.W. Lentfer, Ed. Washington, DC: Marine Mammal Commission.

Kelly, B.P. (1988b). Bearded seal, *Erignathus barbatus*. p. 77-94 In: J.W. Lentfer (ed.), Selected Marine Mammals of Alaska/Species Accounts with Research and Management Recommendations. Marine Mammal Commission, Washington, DC. 275 p.

Kelly, B.P., O.H. Badajos, M. Kunnasranta, and J. Moran. (2006). Timing and Re-interpretation of Ringed Seal Surveys. Final Report OCS Study MMS 2006-013. Prepared by Coastal Marine Institute, University of Alaska, 60 p.

Kelly, B. P., J.L. Bengtson, P.L. Boveng, M.F. Cameron, S.P. Dahle, J.K. Jansen, E.A. Logerwell, J.E. Overland, C.L. Sabine, G.T. Waring, and J.M. Wilder. (2010a). Status review of the ringed seal (Phoca hispida). U.S. Department of Commerce, NOAA Technical Memo. NMFS-AFSC-212, 250 p.

Kelly, B.P., O.H. Badajos, M. Kunnasranta, and J. Moran, M. Martinez-Bakker, D. Wartzok, and P. Boveng. (2010b). Seasonal home ranges and fidelity to breeding sites among ringed seals. Polar Biology 33:1095–1109.

Kelly, B.P. and L.T. Quakenbush. (1990). Spatiotemporal use of lairs by ringed seals (*Phoca hispida*). Canadian Journal of Zoology 68:2503-2512.

Kenai Peninsula Borough. (2016). LNG Project Updates. Website: http://www.kpb.us/mayor/lng-project/lng-project-updates. Accessed December 2016.

Kenny, J.F., N.L. Barber, S.S. Hutson,, K.S. Linsey, J.K. Lovelace,, and M.A. Maupin, (2009). Estimated use of water in the United States in 2005: U.S. Geological Survey Circular 1344, 52 p.

Kenyon, K.W. (1962). Notes on phocid seals at Little Diomede Island, Alaska. The Journal of Wildlife Management 26:380-387.

Kenyon, K.W. (1969). The sea otter in the eastern Pacific Ocean. North American Fauna 68. U.S. Department of the Interior, Washington, DC.

Kenyon, K.W. and D.E. Rice. (1961). Abundance and distribution of the Steller sea lion. Journal of Mammalogy 42:223-234.

Kessel, B. (1989). Birds of the Seward Peninsula, Alaska: their biogeography, seasonality, and natural history. University of Alaska Press, Fairbanks, AK. 330 pp.

Kessel, B. (1998). Habitat characteristics of some passerine birds in western North American taiga. University of Alaska Press, Fairbanks, AK.

Kessel, B. and D.D. Gibson. (1978). Status and distribution of Alaska birds. In: Studies in Avian Biology No. 1. R. J. Raitt, Ed. Cooper Ornithological Society 1:1-100.

Kessel, B., D.A. Rocque, and J.S. Barclay. (2002). Greater Scaup (*Aythya marila*). In The Birds of North America, No. 650 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.

Kessel, B., S.O. MacDonald, D.D. Gibson, B.A. Cooper, and B.A. Anderson. (1982). Susitna Hydro Project Environmental Studies Phase I. Annual Report on Birds and Non-Game Mammals. University of Alaska Museum Unpublished Report, Alaska Power Authority.

Kessler, W.B. and T.E. Kogut. (1985). Habitat orientations of forest birds in southeastern Alaska. Northwest Science 59:58-65.

Ketten, D.R. (1997). Structure and function in whale ears. Bioacoustics 8:103-135.

Kingsley, M.C.S. (1990). Status of the ringed seal, *Phoca hispida*, in Canada. Canadian Field-Naturalist 104:138-145.

Kingsley, M.C.S., I. Stirling, and W. Calvert (1985). The Distribution and Abundance of Seals in the Canadian High Arctic, 1980-82. Canadian Journal of Fisheries and Aquatic Sciences 42(6):1189-1210..

Kistchinski, A.A. and V.E. Flint (1974). On the biology of the Spectacled Eider. Wildfowl 25: 5-15.

Klinger, L.F., D.A. Walker, and P.J. Weber. (1983). "The Effects of Gravel Roads on Alaskan Arctic Coastal Plain Tundra." pp 628-633 in Fourth International Conference on Permafrost, Proceedings, sponsored by University of Alaska and National Academy of Sciences, July 17-22, National Academy Press, Washington, DC.

Kline Jr., T.C., J.R. Goering, O.A. Mathisen, P.H. Poe, and P.I. Parker. (1990). Recycling of elements transported upstream by runs of Pacific salmon: N and C evidence in Sahin Creek, Southeastern Alaska. Canadian Journal of Fisheries and Aquatic Sciences 47(1):136-144.

Klinkhart, A.G. (1966). The beluga whale in Alaska. Alaska Department of Fish and Game, 11 p.

Knox, A.G. and P.E. Lowther. (2000). Common Redpoll (*Carduelis flammea*). In The Birds of North America, No. 543 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA, and the American Ornithologists' Union, Washington, DC.

Knox, A. G. and P. E. Lowther. (2000b). Hoary Redpoll (Carduelis hornemanni). In: The Birds of North America. Vol. 7, No.544 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington,

Kochert, M.N., K. Steenhof, C.L. McIntyre, and E.H. Craig. (2002). Golden Eagle (*Aquila chrysaetos*) in A. Poole, P. Stettenheim, and F. Gill, eds. The Birds of North America, No. 684. Academy of Natural Sciences, Philadelphia, PA. and American Ornithology Union, Washington, DC.

Kochnev, A.A., V.M. Etylin, I. Kavry, E.B. Siv-Siv, and V. Tanko. (2003). Traditional Knowledge of Chukotka Native Peoples Regarding Polar Bear Habitat Use. Final Report. Anchorage, AK: USDOI, National Park Service, 165 pp.

Koehler, R.D., R.D. Reger, E.R. Spangler, and A.I. Gould. (2015). Investigation of potentially active tectonic faults along the route of the proposed Alaska Stand Alone Pipeline, Livengood to Cook Inlet, Alaska. Alaska Division of Geological & Geophysical Surveys. Report of Investigation 2015-4. Website: http://doi.org/10.14509/29409.

Kolker, A., R. Newberry, J. Larsen, P. Layer, and P. Stepp. (2007). Geologic setting of the Chena Hot Springs geothermal system, Alaska. Thirty-Second Workshop on Geothermal Reservoir Engineering. Stanford University, Stanford, California. January 22-24. Website: http://pangea.stanford.edu/ERE/pdf/IGAstandard/SGW/2007/kolker.pdf.

Kondratev, A. and L. Zadorina. (1992). Comparative ecology of the king eider *Somateria spectabilis* and spectacled eider *Somateria fischeri* on the Chaun tundra. Zoologicheskiy Zhurnal 71:99-108. (in Russian; translation by J. Pearce, National Biological Survey, Anchorage, Alaska).

Korschgen, C.E., H.C. Gibbs, and H.L. Mendall. (1978). Avian cholera in eider ducks in Maine. Journal of Wildlife Diseases 14:254-258.

Koskey, M., and K. Mull. (2011). Traditional Ecological Knowledge and Biological Sampling of Nonsalmon Fish Species in the Yukon Flats Region, Alaska. ADF&G, Division of Subsistence, Technical Paper No. 362.

Koski, W.R., R.A. Davis, G.W. Miller, and D.E. Withrow. (1993). Reproduction. In: The Bowhead Whale, 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. 239-274.

Kovacs, K. M. (2007). Background document for development of a circumpolar ringed seal (Phoca hispida) monitoring plan. Marine Mammal Commission, Workshop to Develop Monitoring Plans for Arctic Marine Mammals. 45 p.

Krahn, M. M., D. P. Herman, G. M. Ylitalo, C. A. Sloan, D. G. Burrows, R. C. Hobbs, B. A. Mahoney, G. K. Yangida, J. Calambokidis, and S. E. Moore. (2004). Stratification of lipids, fatty acids and organochlorine contaminants in blubber of white whales and killer whales. Journal of Cetacean Research and Management. 6(2):175-189.

Krauss, M. (1982). Native Peoples and Laguages of Alaska. Alaska Native Language Center. Fairbanks, Alaska.

Kreiger, R. (2017). Long Decline in Deaths at Work. Alaska's rate drops near U.S. level for the first time. Alaska Economic Trends. November.

Kristan, W.B.I. and W.I. Boarman. (2007). Effects of anthropogenic developments on common raven nesting biology in the west mojave desert. Ecological Applications 17: 1703-1713.

Kreig, R.A. and R.D. Reger. (1982). Air-Photo Analysis and Summary of Landform Soil Properties along the Route of the Trans-Alaska Pipeline System. Geologic Report 66. Alaska Department of Natural Resources, Division of Geological and Geophysical Surveys, Juneau, Alaska.

KTVA Alaska. (2015). Federal Court Appeals Court Hears Arguments on Polar Bear Habitat. Associated Press. August 11, 2015. Website: http://www.ktva.com/federal-appeals-court-hears-arguments-on-polar-bear-habitat-786/. Accessed on December 14, 2016.

Kucklick, J. R., W. D. J. Struntz, P. R. Becker, G. W. York, T. M. O'Hara, and J. E. Bohonowych. (2002). Persistent organochlorine pollutants in ringed seals and polar bears collected from northern Alaska. Science of the Total Environment 287:45-59.

Kunnasranta, M., H. Hyvärinen, J. Häkkinen, and J.T. Koskela. (2002). Dive types and circadian behaviour patterns of Saimaa ringed seals *Phoca hispida saimensis* during the open-water season. Acta Theriologica 47:63-72.

Kunz, M., M. Bever, and C. Adkins. (2003). The Mesa Site: Paleoindians above the Arctic Circle. Website: http://www.blm.gov/style/medialib/blm/ak/aktest/ofr.Par.6519.File.dat/ofr86.pdf. Accessed on March 16, 2016.

Kyle, R.E. and T.P. Brabets. (2001). Water Temperature of Streams in the Cook Inlet Basin, Alaska, and Implications of Climate Change. Water-Resources Investigations Report 01-4109. National Water-Quality Assessment Program. U.S. Geological Survey, U.S. Dep.

Labrosse, P., R. Fichez, R. Farman, and T. Adams. (2000). New Caledonia. Pages 723-736 in C. R. C. Sheppard, editor. Seas at the Millenium: An Environmental Evaluation. Pergamon Press, Amsterdam.

Laing, K. (1985). Food habits and breeding biology of Merlins in Denali National Park, Alaska. Raptor Research 19:42-51.

Lammers, M.O., M. Castellote, R. Small, S. Atkinson, J. Jenniges, A. Rosinski, S. Moore, C. Garner, and W.W.L. Au. (2013). Passive acoustic monitoring of Cook Inlet beluga whales (Delphinapterus leucas). Journal of the Acoustical Society of America 134:2497-2504.

Lanctot, R. B. (1995). A closer look: Buff-breasted Sandpiper. Birding 27:384-390.

Lanctot, R. R. and C. L. Slater. (1992). Breeding biology and habitat use of Buff-breasted Sandpipers (Tryngites subruficollis) on the Prudhoe Bay oil fields, Alaska. Unpubl. Report, prepared for BP Exploration (Alaska), Inc. and U.S. Fish and Wildlife Serv.

Lang, A.R. (2010). The population genetics of gray whales (*Eschrichtius robustus*) in the North Pacific. Ph.D. dissertation, University of California, San Diego, 222 pp.

Lang, A.R., D.W. Weller, R. LeDuc, A.M. Burdin, V.L. Pease, D. Litovka, V. Burkanov, and R.L. Brownell Jr. (2011). Genetic analysis of stock structure and movements of gray whales in the eastern and western North Pacific. Paper SC/63/BRG10 presented to the IWC Scientific Committee.

Langdon, S. (2002). The Native People of Alaska. Traditional Living in a Northern Land. Fourth Edition. Greatland Graphics. Anchorage, Alaska.

Lapina, I. and M.L. Carlson. (2004). Non-native plants species of Susitna, Matanuska, and Copper River basins: summary of survey findings and recommendations for control measures. USDA Forest Service. Website: https://www.uaa.alaska.edu/enri/publications/upload/Non-native_Plants_final-report.pdf.

Larned, W. and G. Balogh. (1997). Eider breeding population survey, Arctic Coastal Plain, Alaska 1992-1996. U.S. Fish and Wildlife Service, Migratory Bird Management, Anchorage, AK. 53 pp.

Larned, W. and T. Tiplady. (1999). Late wintering distribution of spectacled eiders (*Somateria fischeri*) in the Bering Sea 1998. Unpublished Report, U.S. Fish and Wildlife Service, Migratory Bird Management, Anchorage, AK. 9 pp.

Larned, W.W., R.S. Stehn, and R.P. Platte. (2006). Eider breeding population survey, Arctic Coastal Plain, Alaska, 2006. U.S. Fish and Wildlife Service, Anchorage, Alaska.

Larned, W., R. Stehn, and R. Platte. (2012). Waterfowl breeding population survey Arctic Coastal Plain, Alaska 2011. USFWS report, Migratory Bird Management, Soldotna and Anchorage, AK. 21 August 2012. 53pp.

Larned, W.W. (2006). Winter distribution and abundance of Steller's eiders (*Polysticta stelleri*) in Cook Inlet, Alaska 2004-2005. Prepared by: U.S. Fish and Wildlife Service, Anchorage, for U.S. Department of Interior, Minerals Management Service, Alaska Outer Continental Shelf Region, Environmental Studies Section, Anchorage.

Larned, W.W., G.R. Balogh, and M.R. Petersen. (1995). Late Winter distribution of spectacled eiders (*Somateria fischeri*) in the Bering Sea 1995. Field report, 15 Sept 1995. 10 pp.

Larned, W.W., R.A. Stehn, and R. Platte. (2010). Waterfowl breeding population survey Arctic Coastal Plain, Alaska 2009. Anchorage: U.S. Fish and Wildlife Service, Division of Migratory Bird Management.

La Vine, R., M. Kukkonen, B. Jones, and G. Zimpelman. (2013). Subsistence Harvests and Uses of Wild Resources in Copper Center, Slana/Nabesna Road, Mentasta Lake, and Mentasta Pass, Alaska, 2010. ADF&G, Division of Subsistence, Technical Paper No. 380.

La Vine, R., and G. Zimpelman. (2014). Subsistence Harvests and Uses of Wild Resources in Kenny Lake/Willow Creek, Gakona, McCarthy, and Chitina, Alaska, 2012. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 394. Anchorage, Alaska.

Lawhead, B.E., J.P. Parrett, A.K. Prichard, and D.A. Yokel. (2006). A literature review and synthesis on the effect of pipeline height on caribou crossing success. U.S. Department of the Interior BoLM, editor (2006).

Leatherwood, J.S. and M.E. Dahlheim. (1978). Worldwide distribution of pilot whales and killer whales. Naval Ocean Systems Center, Technical Report 443:1-39.

Leatherwood, S., A.E. Bowles, E. Krygier, J.D. Hall, and S. Ingell. (1984). Killer whales (*Orcinus orca*) in Southeast Alaska, Prince William Sound, and Shelikof Strait: a review of available information. Reports of the International Whaling Commission 34:521-530.

Leatherwood, S. and R.R. Reeves. (1978). Porpoises and dolphins. In Marine mammals of the eastern North Pacific and arctic waters (D. Haley, ed.), p. 97–111. Pacific Search Press, Seattle.

Leatherwood, S., C.O. Matkin, J.D. Hall, and G.M. Ellis. (1990). Killer whales, *Orcinus orca*, photo-identified in Prince William Sound, Alaska 1976 to 1987. The Canadian Field-Naturalist 104: 362-371.

Leatherwood, S., R.R. Reeves, W.F. Perrin, and W.E. Evans. (1982). Whales, dolphins, and porpoises of the eastern North Pacific and adjacent Arctic waters: A guide to their identification. U.S. Department of Commerce, NOAA Technical Report NMFS Circular 444. 245 pp.

LeClair, C. (2011). E-mail communication between Claire LeClair, Chief of Field Operation/Deputy Director, Alaska Department of Natural Resources, Division of Parks and Outdoor Recreation, and Jeff Bruno and Jason Walsh, on March 15, 2011.

LeDuc, R.G., D.W. Weller, J. Hyde, A.M. Burdin, P.E. Rosel, R.L. Brownell, B. Würsig, and A.E. Dizon. (2002). Genetic differences between western and eastern gray whales (*Eschrichtius robustus*). Journal of Cetacean Research and Management 4:1-5.

Lee, J. S., S. Tanabe, H. Umino, R. Tatsukawa, T. R. Loughlin, and D. C. Calkins. (1996). Persistent organochlorines in Steller sea lion (Eumetopias jubatus) from the bulk of Alaska and the Bering Sea, 1976-1981. Mar. Pol. Bull. 32:535-544.

Leffingwell, E. (1919). The Canning River Region, Northern Alaska. Website: http://dggs.alaska.gov/pubs/id/3803. Accessed on March 16, 2016.

Lehman, R.N. (1978). An analysis of habitat parameters and site selection criteria for nesting bald eagles in California. Part 1. U.S. Forest Service, San Francisco, C~Mimeo. 34 p.

Lenart, E.A. (2012). Units 26B and 26C moose. Pages 677–693 [In] P. Harper, editor. Moose management report of survey and inventory activities 1 July 2009–30 June 2011. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2012-5, June.

Lenart, E.A. (2013a). Units 26B and 26C caribou. Pages 356–389 [In] P. Harper, editor. Caribou management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2013-3.

Lenart, E.A. (2013b). Units 26B and 26C muskox. Pages 75-97 [In] P. Harper, editor. Muskox management report of survey and inventory activities 1 July 2010-30 June 2012. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2013-2, J.

Lenart, E.A. (2013c). Units 25A, 25B, 25D, 26B, and 26C brown bear. Pages 297–322 [In] P. Harper and L.A. McCarthy, editors. Brown bear management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Spec.

Lentfer, J.W. and R.J. Hensel. (1980). Alaskan Polar Bear Denning. International Conference on Bear Research and Management 4:101–108.

Lesage, V., C. Barrette, M.C.S. Kingsley, and B. Sjare. (1999). The effect of vessel noise on the vocal behavior of Belugas in the St. Lawrence River estuary, Canada. Marine Mammal Science 15(1): 65-84.

Levy, D.A. (2009). Pipelines and Salmon in Northern Briish Columbia, Potential Impacts, Prepared for: The Pembina Institute. October. Website: https://www.pembina.org/reports/pipelines-and-salmon-in-northern-bc-report.pdf

LGL (LGL Alaska Research Associates, Inc.). (1992). Use of Kasegaluk Lagoon, Chukchi Sea, Alaska, by marine birds and mammals. LGL Associates and Alaska Department of Fish and Game. Anchorage, AK.

LGL and Greeneridge. (1996). 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 Rep. TA2101-2. Rep. from LGL Ltd., King City, Ont., and Greeneridge Sciences Inc., Santa Barbara, CA, for BP Explor. (Alaska) Inc., Anchorage, AK. 104 p.

Li, Z., A. MacGillivray, and J. Wladichuk. (2011). Underwater Acoustic Modelling of Tug and Barge Noise for Estimating Effects on Marine Animals. Version 1.0. Technical report prepared for AREVA Resources Canada by JASCO Applied Sciences.

Libby, D., G. Spearman, and D. Hoffman. (1979). Nuiqsut synopsis. In Native livelihood and dependence. A study of land use values through time. Prepared by the North Slope Borough Contract Staff. For NPR-A. Work Group 1. Field Study 1. Pp. 151-161.

Lidji, E. (2014). FNG seeks rate hike. Petroleum News 19 (28):1-6.

Lie, E., A. Bernhoft, F. Riget, S.E. Belikov, A.N. Boltunov, G.W. Garner, Ø Wiig, and J.U. Skaare. (2003). Geographical distribution of organochlorine pesticides (OCPs) in polar bears (Ursus maritimus) in the Norwegian and Russian Arctic. The Science of the Total Environment 306:159-170.

Lien, J., D. Nelson, S. Todd, and R. Seton. (1992). Incidental catches of large whales in Newfoundland and Labrador: a program to minimize whale mortality, and damage to fishing gear. Proceedings of the World Fisheries Congress.

Lima, S.L. (1998). Stress and decision-making under the risk of predation: recent developments from behavioral, reproductive and ecological perspectives. Advances in the Study of Behavior 27:215–290.

Limpert, R.J. and S.L. Earnst. (1994). Tundra Swan (*Cygnus columbianus*). In The Birds of North America, Vol. 3, No. 89 (A. Poole and F. Gill, Eds.). Philadelphia: The Academy of Natural Sciences; Washington, DC: The American Ornithologists' Union.

Lindsey, K.D. (1986). Paleontological Inventory and Assessment of Public Lands Administered by Bureau of Land Management, State of Alaska. Bureau of Land Management, Anchorage, Alaska, pp 35-44, 89-103, 121-251. Website: https://archive.org/details/PaleontologicalInventoryAssessmentPublicLandsAdministeredBLMAK.

Linnell, J.D.C., J.E. Swenson, R. Andersen, and B. Barnes. (2000). How vulnerable are denning bears to disturbance? Wildlife Society Bulletin 28:400–413.

Link, H., P. Archambault, T. Tamelander, P. E. Renaud and D. Piepenburg. (2011). Spring-to-summer changes and regional variability of benthic processes in the western Canadian Arctic. Polar Biol., 34, 2025-2038.

Linxwiler, J.D. (2007). The Alaska Native Claims Settlement Act at 35: Delivering on the Promise. Paper 12 53rd Annual Rocky Mountain Mineral Law Institute.

Ljungblad, D.K., S.E. Moore, D. . Van Schoik. (1986). Seasonal Patterns of Distribution, Abundance, Migration and Behavior of the Western Arctic Stock of Bowhead Whales (*Balaena mysticetus*) in Alaskan seas. Reports of the International Whaling Commission Special Issue 8:177-205.

Ljungblad, D.K., S.E. Moore, J.T. Clarke, and J.C. Bennett. (1987). Distribution, abundance, behavior and bioacoustics of endangered whales in the Alaskan Beaufort and eastern Chukchi seas, 9 -86. Naval Ocean Systems Center Technical Report 1177. 391 p.

Lloyd, D.S. (1985). Turbidity in freshwater habitats of Alaska, A Review of Published and Unpublished Literature Relevant to the Use of Turbidity as a Water Quality Standard. Report No. 85-1, ADFG, January 1985. Website: https://www.adfg.alaska.gov/static/home/library/pdfs/habitat/85_01.pdf.

Lobdell, J., and G. Lobdell. (2000). 1999 NPR-A Exploration Program Archaeological and Cultural Resources Reconnaissance, North Slope, Alaska.

Lord, J.M. and D.A. Norton. (1990). Scale and the Spatial Concept of Fragmentation. Conservation Biology 4(2):197-202.

Loughlin, T.R., D.J. Rugh, and C.H. Fiscus. (1984). Northern sea lion distribution and abundance: 1956-1980. Journal of Wildlife Management 48:729-740.

Lovvorn, J.R, S.E. Richman, J.M. Grebmeier, and L.W. Cooper. (2003). Diet and body condition of Spectacled Eiders wintering in pack ice of the Bering Sea. Polar Biology 26:259–267.

Lowry, L.F., G. Sheffield, and J.C. George. (2004). Bowhead whale feeding in the Alaskan Beaufort Sea, based on stomach contents analyses. Journal of Cetacean Research and Management 6(3):215-223.

Lowry, L.F., K.J. Frost, and J.J. Burns. (1980). Variability in the diet of ringed seals, *Phoca hispida*, in Alaska. Canadian Journal of Fisheries and Aquatic Sciences 37:2254-2261.

Lowry, L.F., K.J. Frost, J.M. Ver Hoef, and R.A. DeLong. (2001). Movements of satellite-tagged subadult and adult harbor seals in Prince William Sound, Alaska. Marine Mammal Science 17:835-861.

Lowry, L.F. (1993). Foods and Feeding Ecology. In: The Bowhead Whale, 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. 201-238.

Lowry, L.F. and G. Sheffield. (2002). Stomach Contents of Bowhead Whales Harvested in the Alaskan Beaufort Sea. In: Bowhead Whale Feeding in the Eastern Alaskan Beaufort Sea: Update of Scientific and Traditional Information, LGL and Greeneridge, eds. LGL Report TA 2196-6. King City, Ont., Canada: LGL Ecological Research Associates, Inc., 28 pp.

Lowry, L.F., K.J. Frost, G.A. Seaman. (1986). Investigations of Belukha Whales in Coastal Waters of Western and Northern Alaska. III. Food Habits. Final Report Outer Continental Shelf Environmental Assessment Program Research Unit 612.

Lukin, L.P., G.N. Ognetov, and N.S. Boiko. (2006). Ecology of the ringed seal in the White Sea. UrO RAN, Ekaterinburg, Russia. 165 p. (Translated from Russian by the Baltic Fund for Nature [BFN], State University of St. Petersburg, Russia).

Lydersen, C. (1998). Status and biology of ringed seals (*Phoca hispida*) in Svalbard. Pages 46-62 in M.P. Heide-Jørgensen and C. Lydersen, editors. Ringed Seals in the North Atlantic. NAMMCO Scientific Publications, Volume 1, Tromsø, Norway.

Lydersen, C. and I. Gjertz (1986). Studies of the ringed seal (*Phoca hispida*, Schreber 1775) in its breeding. Polar Research 4(1):57-63.

Lydersen, C. and M.O. Hammill. (1993). Diving in ringed seal (*Phoca hispida*) pups during the nursing period. Canadian Journal of Zoology 71:991-996.

Lyman, E. (2009). A preliminary investigation of gear entangling humpback whales, Megaptera novaeangliae, in the North Pacific. Cascadia Research, Quebec City, Canada 11 October 2009. 68.

Lyons, C., W.R. Koski, and D.S. Ireland. (2009). Beaufort Sea aerial marine mammal monitoring program. 485 pages + appendices in Joint Monitoring Program in the Chukchi and Beaufort Seas, Open Water Seasons, 2006–2007. D.S. Ireland, D.W. Funk, R. Rodgrigues and W.R. Koskis, Anchorage, Alaska, LGL Alaska Research Associates, Inc., LGL Limited, Environmental Research Associates, Greeneridge Sciences, Inc., and JASCO Research Ltd.

MacDonald, S.O. (2003). The Small Mammals of Alaska: A Field Handbook of the Shrews and Small Rodents Draft. Unpublished. 21pp. Website: https://science.nature.nps.gov/im/units/swan/assets/docs/reports/inventories/MacDonaldS_2003_AKRO_SmallMammalHandbo.

MacDonald, S.O. and J.A. Cook. (2009). Recent Mammals of Alaska. Fairbanks, Alaska: University of Alaska Press.

MacWhirter, B., P. Austin-Smith, Jr., and D. Kroodsma. (2002). Sanderling (Calidris alba). In: A. Poole and F. Gill, (eds.). The Birds of North America, No.653. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

Magee, D.W. and G.G. Hollands. (1998). A Rapid Procedure for Assessing Wetland Functional Capacity. Normandeau Associates, Inc. and ENSR.

Maher, W.J. (1960). Recent Records of the California Gray Whale (*Eschrichtius glaucus*) Along the North Coast of Alaska. Arctic 13(4):257-265.

Mallek, E., R. Platte, and R. Stehn. (2007). Aerial breeding pair surveys of the Arctic Coastal Plain of Alaska 2006. U.S. Fish and Wildlife Service, Waterfowl Management, Fairbanks, AK 25 pp.

Mallek, E.J. and D.J. Groves. (2009). Alaska-Yukon waterfowl breeding population survey: May 16 to June 7, 2009. Fairbanks and Juneau, Alaska: U.S. Fish and Wildlife Service.

Mallory, M. and K. Metz. (1999). Common Merganser (*Mergus merganser*). In The Birds of North America, No. 442 (A. Poole and F. Gills, eds.). The Birds of North America, Inc., Philadelphia, PA.

Malme, C.I., P.R. Miles, C.W. Clark, P. Tyack, and J.E. Bird. (1983). Investigations of the potential effects of underwater noise from petroleum industry activities on migrating gray whale behavior. Report MMS/AK/ESU-83-020, Bolt Beranek and Newman, Inc., Cambridge, MA (USA).

Malme, C.I., P.R. Miles, P. Tyack, C.W. Clark, and J.E. Bird. (1985). Investigation of the potential effects of underwater noise from petroleum industry activities on feeding humpback whale behavior. BBN Report 5851, OCS Study MMS 85-0019. Report from BBN Laboratories Inc., Cambridge, MA, for U.S. Minerals Management Service, NTIS PB86-218385. Bolt, Beranek, and Newman, Anchorage, AK.

Marcotte, J. (1995). Minto Subsistence Pike and Whitefish Harvest Assessment, 1995 [DRAFT]. ADG&G, Division of Subsistence, Special Publication No. 2.

Marcotte, J. and T. Haynes. (1985). Contemporary Resource Use Patterns in the Upper Koyukuk Region, Alaska. ADF&G, Division of Subsistence, Technical Paper No. 93.

Markowitz, T.M. and T.L. McGuire. (2007). Temporal-spatial distribution, movements and behavior of beluga whales near the Port of Anchorage, Alaska. LGL Alaska Research Associates, Inc., Anchorage, AK, for Integrated Concepts and Research Corporation, the Port of Anchorage, and the U.S. Department of Transportation Maritime Administration.

Mat-Su Borough (Matanuska-Susitna Borough Planning and Land Use Department). (2005). Matanuska-Susitna Borough Comprehensive Development Plan: 2005 Update.

Mat-Su Borough. (2009). Willow Area Community Comprehensive Plan. Draft. September. Mat-Su Borough.

Mat-Su Borough. (2010). Matanuska-Susitna Borough, Alaska, Economic Development Strategic Plan. Prepared by T.I.P. Strategies, Inc. April 22, 2010.

Mat-Su Borough and Agnew (Agnew::Beck Consulting, LLC). (2005). Y Community Council Area Comprehensive Plan. Accessed February 2018 from http://www.agnewbeck.com/pdf/downloads/YCC_Draft_Comp_Plan/Executive_Summary-6-05.pdf.

Mate, B., A.L. Bradford, G. Tsidulko, V. Vertyankin, and V. Ilyashenko (2011). Late-feeding season movements of a western North Pacific gray whale off Sakhalin Island, Russia and subsequent migration into the Eastern North Pacific. Paper SC/63/BRG23 presented to the IWC Scientific Committee.

Mate B.R., V.Y. Ilyashenko, A.L. Bradford, V.V. Vertyankin, G.A. Tsidulko, V.V. Rozhnov, and L.M. Irvine. (2015). Critically endangered western gray whales migrate to the eastern North Pacific. Biology Letters 11(4):1-4.

Mathews, E.A. and M.D. Adkison. (2010). The Role of Steller Sea Lions in a Large Population Decline of Harbor Seals. Marine Mammal Science 26(4): 803-836.

Matkin, C.O., G. Ellis, L. Barrett-Lennard, H. Yurk, E. Saulitis, D. Scheel, P. Olesiuk, and G. Ylitalo. (2003). Photographic and Acoustic Monitoring of Killer Whales in Prince William Sound and Kenai Fjords. Exxon Valdez Oil Spill Restoration Project 030012, Final Report. North Gulf Ocean Society, 60920 Mary Allen Ave, Homer AK, 99603. 118 pp.

Matkin, C.O., G.M. Ellis, M.E. Dahlheim, and J. Zeh. (1994). Status of killer whales in Prince William Sound, 1985-1992. In T.R. Loughlin (ed.), Marine mammals and the Exxon Valdez, p. 141-162. Academic Press, San Diego, CA.

Matkin, C.O., J.W. Durban, E.L. Saulitis, R.D. Andrews, J.M. Straley, D.R. Matkin, and G.M. Ellis. (2012). Contrasting abundance and residency patterns of two sympatric populations of transient killer whales (*Orcinus orca*) in the northern Gulf of Alaska. Fishery Bulletin 110:143–155.

Matkin, C.O., M.E. Dahlheim, G. Ellis, and E. Saulitis. (1993). Vital rates and pod structure of resident killer whales following the Exxon Valdez oil spill. In Exxon Valdez Oil Spill Trustee Council, Exxon Valdez oil spill symposium abstract book, February 2-5, 1993, Anchorage, Alaska, p. 303-307.

Matkin, C., G. Ellis, E. Saulitis, L. Barrett-Lennard, and D. Matkin. (1999). Killer Whales of Southern Alaska. pp. 96. North Gulf Oceanic Society.

Matkin, C.O., G. Ellis, D. Herman, E. Saulitis, R. Andrews, A. Gaylord, and H. Yurk. (2010). Monitoring, Tagging, Acoustics, Feeding Habits and Restoration of Killer Whales in Prince William Sound/Kenai Fjords 2003-2009. EVOS Trustee Council Restoration Project 090742 Final Report North Gulf Oceanic Society, Homer, Alaska.

Mattila, D. K., and T. Rowles. (2010). A review of large whale entanglement. Paper SC/A10/E2 submitted to the IWC Workshop on Welfare Issues associated with the Entanglement of Large Whales, Maui, Hawai'i.

Mattila, D. K., T. Rowles, Y. R. An, S. Barco, A. Bjørge, D. Coughran, P. Gallego, C. Harms, A. Knowlton, S. Landry, W. Ledwell, E. Lyman, M. Marcondes, M. Meÿer, M. Moore, E. Øen, J. Robbins, J. Smith, J. Taylor, M. Uhart, J. Urban, and S. Wilkin. (2010). Report of the Workshop on Welfare Issues Associated with the Entanglement of Large Whales. International Whaling Commission, Agadir, Morocco.

Maupin, M.A., J.F. Kenny, S.S. Hutson, J.K. Lovelace, N.L. Barber, and K.S. Linsey. (2014). Estimated use of water in the United States in 2010. U.S. Geological Survey Circular 1405, 56 p. Website: https://dx.doi.org/10.3133/cir1405.

Mayrand, J. (2010). City of Nenana Mayor. Personal communication with K. Clifford, Cardno ENTRIX. November 5, 2010.

MBJ (Michael Baker Jr., Inc.). (2011). Alaska Stand Alone Pipeline/ASAP Design Methodology to Address Frost Heave Potential. Prepared for AGDC. June 9, 2011.

MBJ. (2014). Personal Communication April.

McCaffery, B. J. and C. H. Harwood. (2004). Species at risk: Solitary Sandpiper (Tringa solitaria), summary of ecology, abundance, and population trends in North America. Unpublished poster presented at the 10th Alaska Bird Conference, Anchorage, AK.

McCaffery, B. J., and R. E. Gill. (2001). Bar-tailed Godwit (Limosa lapponica). In The Birds of North America, No. 581 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.

McCain, K.M, S.W. Raborn, and R.G. Fechhelm. (2014). Year 31 of the long-term monitoring of nearshore Beaufort Sea fishes in the Prudhoe Bay region: 2013 Annual Report. Report for BP Exploration (Alaska) Inc. by LGL Alaska Research Associates, Inc., Anchorage.

McDonald, M.A., J.A. Hildebrand, S. Webb, L. Dorman, and C.G. Fox. (1993). Vocalizations of blue and fin whales during a midocean ridge airgun experiment. J. Acoust. Soc. Am. 94 (3, pt.2):1849.

McDougall, J.C. (2004). Inuvik Gas Pipeline Lessons Learned. Prepared for Imperial Oil Research Venture Limited. August.

McGee, R., E. McIntosh, and B. Strong. (1984). Progress Report 1983 Resource Harvest by Local Residents of the Upper Koyukuk Region. Department of the Interior, Fish and Wildlife Service, Kanuti National Wildlife Refuge, Fairbanks, Alaska.

McGowan, J. D. (1975). Distribution, density and productivity of goshawks in interior Alaska. Final report. Federal aid in wildlife restoration. Projects W-17-3, W-17-4, W-17-5, and W-17-6. Job 10.6R. Alaska Dept. of Fish and Game, Juneau, AK. 31 p. + appen.

McGuire, T.L., C.C. Kaplan, M.K. Blees, and M.R. Link (2008). Photo-identification of beluga whales in Upper Cook Inlet, Alaska. 2008 Annual Report. Report prepared by LGL Alaska Research Associates, Inc., Anchorage, AK, for Chevron, National Fish and Wildlife Foundation, and ConocoPhillips.

McIntyre, C.L. and L.G. Adams. (1999). Reproductive characteristics of migratory Golden Eagles in Denali National Park, Alaska. Condor 101:115-123.

McIntyre, J.W. (1983). Nurseries: a consideration of habitat requirements during the early chick-rearing period in Common Loons. Journal of Field Ornithology 54:247-253.

McIntyre, J.W. (1988). The Common Loon: spirit of northern lakes. University of Minnesota Press, Minneapolis.

McKendrick, J. (2002). Soils and vegetation of the Trans-Alaska Pipeline Route: A 1999 Survey. University of Alaska, Fairbanks.

McKennan, R. (1981). Tanana. In: Handbook of North American Indians, Volume 6: Subarctic. Washington, DC. Smithsonian Institution.

McKennan, R. (1959). The Upper Tanana Indians. Yale University Publications in Anthropology, No. 55.

McLaren, I.A. (1958). The biology of the ringed seal (*Phoca hispida* Schreber) in the eastern Canadian Arctic. Bulletin Fisheries Research Board of Canada 118:97.

McMillan, P. and S. Cuccarese. (1988). Alaska Over-The-Horizon Backscatter Radar System: Characteristics of Contemporary Subsistence Use Patterns in the Copper River Basin and Upper Tanana Area: Volumes I and II. Arctic Environmental Information and Data Center, University of Alaska, Anchorage.

MEA (Matanuska Electric Association). (2016). About MEA. Website: http://www.mea.coop/about-mea/. Accessed November 2, 2016.

Mecklenburg, C.W., T.A. Mechklenburg, and L.K. Thorsteinson. (2002). Fishes of Alaska. American Fisheries Society Publication, pp. 1,116.

Meehan, R.H. and R.J. Ritchie. (1982). Habitat requirements of Boreal and Hawk Owls in interior Alaska. Pp. 188-196 in Raptor management and biology in Alaska and western Canada: Symposium and workshop, February 17-20, 1981, Anchorage, AK.

Mendenhall, V.M. and H. Milne. (1985). Factors effecting duckling survival of eiders, *Somateria mollissima*, in northeastern Scotland. Ibis 127:148-158.

Merrie, T.D.H. (1978). Relationship between spatial distribution of breeding divers and the availability of fishing waters. Bird Study 25:119-122.

Merritt, S. (2016). Shipping LNG by rail sets milestones. Mat-Su Valley Frontiersman. Website: https://www.frontiersman.com/news/shipping-lng-by-rail-sets-milestones/article_e1df5c5a-82d1-11e6-ac06-ef44d27f017d.html.

Messieh, S.H., T.W. Rowell, D.L. Peer, and P.J. Cranford. (1991). The effects of trawling, dredging and ocean dumping on the eastern Canadian continental shelf seabed. Continental Shelf Research 11:1237-1263.

Metian, M., L. Hédouin, C. Barbot, J.-L. Teyssié, S. W. Fowler, F. Goudard, P. Bustamante, J.-P. Durand, J. Piéri, and M. Warnau. (2005). Use of Radiotracer Techniques to Study Subcellular Distribution of Metals and Radionuclides in Bivalves from the Noumea Lagoon, New Caledonia. Bulletin of Environmental Contamination and Toxicology. 75(1):89-93.

Metiva M. and D. Hanson (2008). Mat-Su Comprehensive Economic Development Strategy, Updated December 2008. 2012. Website: http://ww1.matsugov.us/docman/ doc_details/842-comprehensive-economic-development-strategy. Accessed June 11, 2012.

Metzner, K.A. (1993). Ecological strategies of wintering Steller's Eiders on Izembek Lagoon and Cold Bay, Alaska. Master's Thesis. University of Missouri, Columbia.

Meyer, K.D. (1987). Sexual dimorphism and the behavioral ecology of breeding and wintering Sharp-shinned Hawks. Ph.D. dissertation. University of North Carolina, Chapel Hill.

Michaud, R. and J. Giard. (1998). VHF tracking of fin whales provides scientific ground for the management of whale watching in the St. Lawrence estuary. World Marine Mammal Science Conference, Monaco, January 1998. Abstracts, p. 91.

Mickelson, P.G., J.S. Hawkins, D.R. Herter, and S.M. Murphy. (1980). Habitat use by birds and other wildlife on the eastern Copper River delta, Alaska. Unpublished Reports of the University of Alaska, Alaska Cooperative Wildlife Research Unit, Fairbanks, AK. 189 pp.

Miller, G.W. and R.A. Davis. (1984). Distribution and movements of narwhals and beluga whales in response to ship traffic at the Lancaster Sound ice edge - 1984. In LGL Limited. 1986. Reactions of beluga whales and narwhals to ship traffic and ice-breaking along ice edges in the eastern Canadian Arctic. Canada Department of Indian and Northern Affairs, Environmental Studies No. 37: iv + 34 p.

Miller, G.W. and R.A. Davis. (2002). Marine Mammal and Acoustical Monitoring of Anderson Exploration Limited's Open-Water Seismic Program in the Southeastern Beaufort Sea, 2001. LGL Report TA 2618-1. King City, Ont. Canada: LGL Ecological Research Associates, Inc., 199 pp.

Miller, O. (1975). The Frontier in Alaska and the Matanuska Colony. Yale University Press, New Haven and London.

Miller, P. J. O., N. Biassoni, A. Samuels, and P. L. Tyack. (2000). Whale songs lengthen in response to sonar: male humpbacks modify their sexual displays when exposed to manmade noise. Nature. 405(6789):903.

Miraglia, R.A. and L. Tomrdle. (1995). Chapter III: Valdez. In J. Fall and C. Utermohle (Eds) An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska. II. Prince William Sound. Submitted by ADF&G, Division of Subsistence.

Mishler, C. and W. Simeone. (2004). Han, People of the River. University of Alaska Press. Fairbanks, Alaska.

Mitchell, C. D. (1994). Trumpeter Swan (Cygnus buccinator). In The Birds of North America, Vol. 3, No. 105 (A. Poole and F. Gill, Eds.). Philadelphia: The Academy of Natural Sciences; Washington, DC: The American Ornithologists' Union.

Mitchell, E. and R.R. Reeves. (1983). Catch history, abundance, and present status of northwest Atlantic humpback whales. Rep. Int. Whal. Commn. (Special Issue 5): 153–212.

Mitchell, E.D. (1975). Report on the meeting on small cetaceans, Montreal, April 1-11, 1974. Journal of the Fisheries Research Board of Canada 32:914-916.

Mizroch, S.A. (1992). Distribution of minke whales in the North Pacific based on sightings and catch data. Unpublished document submitted to the International Whaling Commission (SC/43/Mi36). 37 pp.

ML&P (Municipal Light and Power) . (2015). About ML&P. Website: https://www.mlandp.com/redesign/about_mlp.htm. Accessed November 2, 2016.

MMS (Minerals Management Service). (1995). Cook Inlet Planning Area Oil and Gas Lease Sale 149. Final Environmental Impact Statement. OCS EIS/EA MMS 95-0066.

MMS (Minerals Management Service). (2002). GIS Geospatial Data Base of Oil-Industry and Other Human Activity (1979-1999) in the Alaskan Beaufort Sea. MMS OCS Study 2002-071.

MMS. (2007). Final Environmental Impact Statement. Chukchi Sea Planning Area Oil and Gas Lease Sale 193 and Seismic Surveying Activities in the Chukchi Sea OCS EIS/EA MMS 2007-026 Minerals Management Service, Alaska OCS Region, Anchorage, AK.

MMS and NMFS. (2008). Endangered Species Act – Section 7 Consultation Biological Opinion. July 17, 2008.

MMSN (Marine Mammal Stranding Network). (2010). National Marine Fisheries Service Alaska Regional Office. Website: ttp://www.alaskafisheries.noaa.gov/protectedresources/strandings.htm. Visited on December 29, 2010.

Mobley, C. (1996). The Campus Site. In American Beginnings: The Prehistory and Paleoecology of Beringia. Edited by F.H. West and C.F. West. University of Chicago Press, Chicago.

Mocklin, J., J. C. George, M. Ferguson, L. Vate Brattström, V. Beaver, B. Rone, C. Christman, A. Brower, B. Shea, and C. Accardo. (2012). Aerial photography of bowhead whales near Barrow, Alaska, during the 2011 spring migration. Unpubl. paper submitted to the Scientific Committee of the Int. Whal. Comm. June 2012 (SC/64/BRG3). 9 pp.

Monda, M.J. (1991). Reproductive ecology of Tundra Swans on the Arctic National Wildlife Refuge, Alaska. Ph. D. dissertation, University of Idaho, Moscow.

Monnett, C. and S.D. Treacy (2005). Aerial surveys of endangered whales in the Beaufort Sea, fall 2002-2004. U.S. Minerals Management Service, Anchorage, AK. OCS Study MMS 2005-037. 153pp.

Montagna, P.A. and R.D. Kalke. (1992). The effect of fresh-water inflow on meiofaunal and macrofaunal populations in the Guadalupe and Nueces estuaries, Texas. Estuaries 15:307–326.

Moore, S. E. and K.R. Laidre. (2006). Trends in sea ice cover within habitats used by bowhead whales in the western arctic. Ecol. Appl., 16 (3).12p.

Moore, S.E. and D.P. DeMaster. (1997). Cetacean Habitats in the Alaskan Arctic. Journal of Northwest Atlantic Fishery Science 22:55-69.

Moore, S.E. and R.R. Reeves. (1993). Distribution and movement. Pp. 313-386 In J.J. Burns, J.J. Montague, and C.J. Cowles (eds.), The bowhead whale. Society for Marine Mammalogy, Special Publication No. 2.

Moore, S.E., J.M. Waite, N.A. Friday, and T. Honkalehto. (2002). Cetacean distribution and relative abundance on the central-eastern and the southeastern Bering Sea shelf with reference to oceanographic domains. Progress in Oceanography 55(1-2):249-261.

Moore, S.E. and H.P. Huntington. (2008). Arctic marine mammals and climate change: impacts and resilience. Ecological Applications 18(Suppl.):157–165.

Moore, S.E., J.T. Clarke, and D.K. Ljungblad (1989). Bowhead whale (*Buluenu mysticetuss*) spatial and temporal distribution in the central Beaufort Sea during late summer and early fa1ll9 79-86. Report of the International Whaling Commission 39283-290.

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. (1994). Geology of Northern Alaska. pp 49-140 in Vol. G-1, The Geology of Alaska, in The Geology of North America, G. Plafker and H.C. Berg (editors), Geological Society of America, Boulder, Colorado.

Moore, W.S. (1995). Northern Flicker (*Colaptes auratus*). In: A. Poole and F. Gill, (eds.). The Birds of North America, No. 166. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

Moorman, A. (1990). Effects of saline drinking water on the growth and development of mottled duck ducklings. Master's Thesis. State University of New York, Syracuse. 27 p.

Moran, T. (1995). Nesting ecology of spectacled eiders on Kigigak Island, Yukon Delta National Refuge, Alaska. Report prepared for USDOI, USFWS, Bethel, Alaska.

Moran, T. and C. Harwood. (1994). Nesting ecology, brood survival, and movements of spectacled eiders on Kigigak Island, Yukon Delta NWR, Alaska, 1993. Unpublished Report prepared for U.S. Fish and Wildlife Service, Bethel, Alaska.

Morris, B.F., M.S. Alton, and H.W. Braham. (1983). Living marine resources of the Gulf of Alaska, a resource assessment for the Gulf of Alaska/Cook Inlet proposed oil and gas Lease Sale 88. U.S. Department of. Commerce, NOAA Technical Memo. NMFS F/AKR-5. 232 pp.

Moskoff, W. (1995). Solitary Sandpiper (Tringa solitaria). In: A. Poole and F. Gill, (eds.). The Birds of North America, No.156. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

Moulton, L. (2015). Assessment of Late Summer Fish Movements near West Dock. Memorandum to Kalb Stevenson of Alaska Stand Alone Pipeline from Larry Moulton of Owl Ridge NRC, dated March 3, 2015.

Moulton, L.L. and K.E. Tarbox. (1987). Analysis of Arctic Cod Movements in the Beaufort Sea Nearshore Region, 1978-1979. Arctic 40(1):43-49.

Moulton, L.L. and J.C. George. (2000). Freshwater Fishes in the Arctic Oil-Field Region and Coastal Plain of Alaska. In Truett, J.C. and S.R. Johnson. The Natural History of an Arctic Oil Field: Development and Biota. Academic Press.

Moulton, V.D., W.J. Richardson, T.L. McDonald, R.E. Elliott, and M.T. Williams. (2002). Factors influencing local abundance and haul-out behaviour of ringed seals (*Phoca hispida*) on landfast ice of the Alaskan Beaufort Sea. Canadian Journal of Zoology 80:1900–1917.

Moulton, V.D., W.J. Richardson, T.L. McDonald, R.E. Elliott, M.T. Williams, and C. Nations. (2005). Effects of an offshore oil development on local abundance and distribution of ringed seals (*Phoca hispida*) of the Alaskan Beaufort Sea. Marine Mammal Science 21(2):217-242.

Mowbray, T. B. (2002). Canvasback (Aythya valisineria). In The Birds of North America, No. 659 (A. Poole and R. Gills, eds.). The Birds of North America, Inc., Philadelphia, PA.

Mowbray, T.B., C.R. Ely, J.S. Sedinger, and R.E. Trost. (2002). Canada Goose (*Branta canadensis*). In: The Birds of North America, No. 682 (A. Poole and F. Gill, Eds.). Philadelphia: The Academy of Natural Sciences; Washington, DC: The American Ornithologists' Union.

Mowbray, T. B., F. Cooke, and B. Ganter. (2000). Snow Goose (Chen caerulescens). In The Birds of North America, Vol. 13, No. 514 (A. Poole and F. Gill, Eds.). Philadelphia: The Academy of Natural Sciences; Washington, DC: The American Ornithologists' Union.

Mowrey, R.A. and J.C. Zasada. (1984). Den tree use and movements of northern flying squirrels in interior Alaska and implications for forest management. Pp. 351-365. In: Meehan, W.R., T.R. Merrell Jr. and T.A. Hanley (eds.). Fish and wildlife relationships in old-growth forests.

MRLC (Multi-Resolution Land Characteristics) Consortium. (2016). National Land Cover Database 2011 (NLCD 2011). U.S. Geological Survey, U.S. Department of the Interior. Website: https://www.mrlc.gov/nlcd2011.php. Accessed: 2016.

Mueter, F.J., J.D. Reist, A.R. Majewski, C.D. Sawatzky, J.S. Christiansen, K.J. Hedges, B.W. Coad, O.V. Karamushko, R.R. Lauth, A. Lynghammar, S.A. MacPhee, and C.W. Mecklenburg. (2013). Marine Fishes of the Arctic. Arctic Report Card: Update for 2013.

Muir, D., B. Braune, B. DeMarch, R. Norstrom, R. Wagemann, L. Lockhart, B. Hargrave, D. Bright, R. Addison, J. Payne, and K. Reimer. (1999). Spatial and temporal trends and effects of contaminants in the Canadian Arctic marine ecosystem: a review. Science of the Total Environment 230:83-144.

Müller-Wille, L. (1990). Generic and Specifics as Elements of Inuit Place Names: The Case of Kuuk (=river). In Actes Du XVl Congrès International Des Sciences Onomastiques, Québec, Université Laval 16-22 août 1987, edited by J. Boulanger, pp. 417-424.

Müllner, A., K.E. Linsenmair, and M. Wikelski. (2004). Exposure to ecotourism reduces survival and affects stress response in Hoatzin chicks (*Opisthocomus hoazin*). Biological Conservation 118:549–558.

Municipality of Anchorage. (2016). Purchase of Beluga River Gas Field Approved. April 22, 2016. Website: https://www.muni.org/Departments/Mayor/PressReleases/Pages/20160422%20PurchaseofBelugaRiverGasFieldApproved.aspx.

Murie, A. (1963). Birds of Mount McKinley National Park, Alaska. Mt. McKinley National Historical Association, San Francisco, CA.

Murie, O.J. (1924). Report on investigations of birds and mammals of the Hooper Bay section of Alaska during the spring and summer of 1924. Unpublished report, U.S. Department of Agriculture, Biological Survey, Washington, DC. Available at LGL Alaska Research Associates, Inc., 4175 Tudor Centre Drive, Suite 101, Anchorage, Alaska 99508.

Muto, M.M., V.T. Helker, R.P. Angliss, B.A. Allen, P.L. Boveng, J.M. Breiwick, M.F. Cameron, P.J. Clapham, S.P. Dahle, M.E. Dahlheim, B.S. Fadely, M.C. Ferguson, L. W.Fritz, R.C. Hobbs, Y.V. Ivashchenko, A.S. Kennedy, J.M. London, S.A. Mizroch, R.R. Ream, E.L. Richmond, K.E.W. Shelden, R.G. Towell, P.R. Wade, J.M. Waite, and A.R. Zerbini. (2016). Alaska marine mammal stock assessments, 2015. U.S. Department of Commerce, NOAA Technical Memo. NMFS-AFSC-323, 300 p. doi:10.7289/V5/TM-AFSC-323.

MWH Americas, Inc. (2014). Interior Gas Utility Six-Year Plan.

Nakata, H., S. Tanabe, R. Tatsukawa, Y. Koyama, N. Miyazaki, S. Belikov, and A. Boltunov. (1998). Persistent organochlorine contaminants in ringed seals (Phoca hispida) from the Kara Sea, Russian Arctic. Environmental Toxicology and Chemistry 17:1745-1755.

NASPD (National Association of State Park Directors). (2010). Statistical Report of State Park Operations, 2008–2009, Annual Information Exchange, for the period July 1, 2008 through June 30, 2009. Prepared by the Department of Parks, Recreation, and Tourism Management, North Carolina State University. February 2010, Volume 31.

Nasu, K. (1974). Movement of baleen whales in relation to hydrographic conditions in the northern part of the North Pacific Ocean and the Bering Sea. Pp. 345-361 in D.W. Hood and E.J. Kelley (eds.), Oceanography of the Bering Sea. Institute of Marine Science, University of Alaska, Fairbanks.

National Preservation Institute. (2017). What are "Cultural Resources?" Accessed February 22, 2017. Website: http://www.npi.org/NEPA/what-are.

NRC (National Research Council). (2003a). Cumulative Environmental Effects on Oil and Gas Activities on Alaska's North Slope. National Academies Press. Washington, DC.

NRC. (2003b). Ocean Noise and Marine Mammals. Committee on Potential Impacts of Ambient Noise in the Ocean on Marine Mammals. National Academies Press. Washington, DC.

NRC. (2015). Alaska. Website: https://www.nrc.gov/info-finder/region-state/alaska.html.

National Snow and Ice Data Center. (2011). All About Glaciers. National Snow and Ice Data Center.

National Snow and Ice Data Center. (2017a). Cryosphere Glossary. Massive Ice. National Snow and Ice Data Center.

National Snow and Ice Data Center. (2017b). All About Glaciers. Snow and Climate: Snow Effects on Climate. National Snow and Ice Data Center.

National Snow and Ice Data Center. (2017c). Cryosphere Glossary. Cryoturbation. National Snow and Ice Data Center.

NatureServe Explorer. (2015). An Online Encyclopedia of Life. Website: http://explorer.natureserve.org/index.htm. Accessed February 9, 2016

Naves, L. (2010). Alaska Migratory Bird Subsistence Harvest Estimates, 2008, Alaska Migratory Bird Co-Management Council. ADF&G, Division of Subsistence, Anchorage, Alaska.

NCADV (National Coalition Against Domestic Violence). (2010). Domestic Violence Facts: Alaska. Website: http://www.ncadv.org/files/Alaska.pdf. Accessed November 29, 2011.

Neely, B. (2003). Early Transportation Routes (to) Fort Wainwright, Alaska. Edited by Glenda R. Lesondak. Prepared by the Center for Environmental Management of Military Lands for the U.S. Army Directorate of Public Works Conservation Branch, Fort Richardson.

Neely, B. (2007). Cultural Resource Survey of the Proposed Broad Pass Siding Extension and Access Road North of MP 304 of the Alaska Railroad. Report Prepared by Northern Land Use Research, Inc. for Alaska Railroad Corporation.

Nedwell, J.R and A.G. Brooker. (2008). Measurement and assessment of background underwater noise and its comparison with noise from pin pile drilling operations during installation of the SeaGen tidal turbine device, Strangford lough. Subacoustech report, COWRIE Ltd. September 4, 2008.

Neff, J.M. (2010). Fates and Effects of Water Based Drilling Muds and Cuttings in Cold Water Environments. Report to Shell Oil Co., Anchorage, AK. 286 pp.

Neilson, J. L. (2006). Humpback whale (Megaptera novaeangliae) entanglement in fishing gear in northern southeast Alaska. MSc. University of Alaska, Fairbanks.

Neilson, J.L., C.M. Gabriele, A.S. Jensen, K. Jackson, and J.M. Straley. (2012). Summary of Reported Whale-Vessel Collisions in Alaskan Waters. Journal of Marine Biology, vol. 2012, Article ID 106282, 18 pages, 2012. doi:10.1155/2012/106282.

Nemoto, T. (1970). Feeding pattern of baleen whales in the oceans, pp. 241–252 in Marine food chains, ed. J.H. Steele. University of California Press, Berkeley.

Nerini, M., H. Braham, W. Marquett, and D. Rugh. (1984). Life history of the bowhead whale, *Balaena mysticetus* (Mammalia: Cetacea). Journal of Zoology (Lond.)204(4):443-468.

Nero, R. W. (1980). The great gray owl: phantom of the northern forest. Smithsonian Institution Press, Blue Ridge Summit, PA. 168 pp.

Neuendorf, K.K.E., J.P. Mehl Jr., and J.A. Jackson eds. (2005). Glossary of Geology. Website: http://www.dggs.alaska.gov/sections/engineering/geohazards/glossary.php. Accessed February 16, 2016.

Newell R.C., L.J. Seiderer, and D.R. Hitchcock. (1998). The impact of dredging works in coastal waters: a review of the sensitivity to disturbance and subsequent recovery of biological resources on the sea bed. Oceanography and Marine Biology: an Annual Review 36:127-178.

NIDCD (National Institute on Deafness and Communication Disorder). (2008). Noise-Induced Hearing Loss, NIH Pub. No. 97-4233, updated October 2008. Website: http://www.nidcd.nih.gov/health/hearing/pages/noise.aspx. Accessed December 1, 2011.

Niedoroda, A., H. Chin, and P. Mangarella. (1979). Addendum to 1978 summer environmental studies associated with the Prudhoe Bay Dock: physical oceanography and benthic ecology. Draft report to ARCO Oil and Gas Company by Woodward-Clyde, Consultants, Anchorage, Alaska. 23 pp.

Niedoroda, A., H. Chin, and P. Mangarella. (1980). Addendum to Environmental Studies Associated with the Prudhoe Bay Dock- Physical Oceanography and Benthic Ecology. The 1978 Studies. Prepared by Woodward-Clyde Consultants, Anchorage, AK for ARCO Alaska, Inc.

Nishiwaki, M. (1966). Distribution and migration of the larger cetaceans in the North Pacific as shown by Japanese whaling results. pp. 171-191, In: Norris, K..S. (ed.) Whales, Dolphins and Porpoises. Berkeley University of California Press.

NMFS (National Marine Fisheries Service). (1991). Final Recovery Plan for the Humpback Whale *Megaptera novaeangliae*. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Office of Protected Resources. November 1991.

NMFS. (1994). Federal Register Volume 59, Number 115 (Thursday, June 16, 1994).

NMFS. (2005). Revisions to Guidelines for Assessing Marine Mammals Stocks. 24 pp. Website: http://www.nmfs.noaa.gov/pr/pdfs/sars/gamms2005.pdf.

NMFS. (2007). Steller Sea Lion and Northern Fur Seal Research Final Programmatic Environmental Impact Statement. U.S. Department of Commerce, NOAA, NMFS, OPR, Silver Spring, MD.

NMFS. (2008a). Endangered and Threatened Species; Endangered Status for the Cook Inlet Beluga Whale. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. 50 CFR Part 224. 73(205):62919-62930 (73 FR 62919).

NMFS. (2008a). Final Environmental Impact Statement (EIS) for Issuing Annual Quotas to the Alaska Eskimo Whaling Commission for a Subsistence Hunt on Bowhead Whales for the Years 2008 through 2012. NOAA, National Marine Fisheries Service, Alaska Region, Juneau, Alaska.

NMFS. (2008b). Biological Opinion on Oil and Gas Leasing and Exploration Activities in the U.S. Beaufort and Chukchi Seas, Alaska, and Authorization of Small Takes under the Marine Mammal Protection Act. 17 July, 2008.

NMFS. (2008). Conservation Plan for the Cook Inlet Beluga Whale (*Delphinapterus leucas*). Juneau: National Marine Fisheries Service, 2008.

NMFS. (2008d). Recovery Plan for the Steller Sea Lion (Eumetopias jubatus). Revision. National Marine Fisheries Service, Silver Spring, MD. 325 pages.

NMFS. (2010). Draft Recovery plan for the fin whale (*Balaenoptera physalus*). National Marine Fisheries Service, Office of Protected Resources, Silver Spring, Maryland.

NMFS. (2010b). Revisions to the Steller Sea Lion Protection Measures for the Bering Sea and Aleutian Islands Management Area Groundfish Fisheries, Environmental Assessment/Regulatory Impact Review. National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Alaska Region, Juneau, Alaska.

NMFS. (2011). Anadromous Salmonid Passage Facility Design. NMFS, Northwest Region. Portland, Oregon.

NMFS. (2013). Final Environmental Impact Statement (EIS) for issuing annual quotas to the Alaska Eskimo Whaling Commission for a subsistence hunt on bowhead whales for the years 2013 through 2018. NOAA, National Marine Fisheries Service, Alaska Region, Juneau, Alaska.

NMFS. (2014). Endangered Species Act: Section 7 Consultation Biological Opinion. The issuance of regulations and a letter of authorization to take marine mammals incidental to offshore oil and gas operations at the Northstar development in the U.S. Beaufort Sea, January 13, 2014-January 14, 2019. Issued February 12, 2014.

NMFS. (2015). Draft Recovery Plan for the Cook Inlet Beluga Whale (*Delphinapterus leucas*). National Marine Fisheries Service, Alaska Regional Office, Protected Resources Division, Juneau, AK.

NMFS. (2016a). EFH Descriptions and Identification. Website: https://alaskafisheries.noaa.gov/habitat/efh-descriptions. Accessed February 24, 2016.

NMFS. (2016b). Technical Guidance for Assessing the Effects of Anthropogenic Sound on Marine Mammal Hearing: Underwater Acoustic Thresholds for Onset of Permanent and Temporary Threshold Shifts. U.S. Department of Commerce, NOAA. NOAA Technical Memorandum NMFS-OPR-55, 178 p. July 2016.

NMFS. (2016c). Humpback whale DPS outreach map. National Marine Fisheries Service, Alaska Region. August 17, 2016. Website: http://www.nmfs.noaa.gov/pr/images/20160817_humpback_dps_outreach_map.jpg.

NMFS. (2016d). Occurrence of Endangered Species Act Listed Humpback Whales off Alaska. National Marine Fisheries Service, Alaska Region. Revised December 12, 2016.

NMML (National Marine Mammal Laboratory). (2004). Personal Communication from Christy Sims, Marine Mammal Data Specialist. Regarding Opportunistic Marine Mammal Sightings (1999-2002) and Beluga Aerial Survey Data (1993-2004). Seattle, Washington.

NOAA (National Oceanic and Atmospheric Administration). (2012). Fishery Management Plan for the Salmon Fisheries in the EEZ Off Alaska. North Pacific Fishery Management Council National Marine Fisheries Service, Alaska Region State of Alaska Department of Fish and Game. June 2012.

NOAA. (2013). National Environmental Satellite, Data, and Information Service. NOAA Technical Report NESDIS 142-7. Regional Climate Trends and Scenarios for the U.S. National Climate Assessment. Part 7. Climate of Alaska. January. Website: https://www.nesdis.noaa.gov/sites/default/files/asset/document/NOAA_NESDIS_Tech_Report_142-7-Climate_of_Alaska.pdf. Accessed: November 6, 2017.

NOAA. (2014). NOAA Protected Resources Glossary. Updated: May 7, 2014. Website: http://www.nmfs.noaa.gov/pr/glossary.htm. Accessed: April 2016.

NOAA. (2015a). United States Coast Pilot 9. Alaska: Cape Spencer to Beaufort Sea. 33rd Edition. Website: http://www.nauticalcharts.noaa.gov/nsd/coastpilot_w.php?book=9. Accessed on February 17, 2016.

NOAA. (2015b). NOAA Technical Memorandum NMFS. Status Review of the Humpback Whale (*Megaptera novaeangliae*) Under the Endangered Species Act. NOAA-TM-NMFS-SWFSC-540. U. S. Department of Commerce. National Oceanic and Atmospheric Administration. National Marine Fisheries Service. Southwest Fisheries Science Center. March 2015.

NOAA. (2015c). Fin Whale (*Balaenoptera physalus*). Accessed online February 2018 from http://www.nmfs.noaa.gov/pr/species/mammals/whales/fin-whale.html.

NOAA. (2016). Habitat Conservation: Essential Fish Habitat. Website: https://alaskafisheries.noaa.gov/habitat/efh.

NOAA Office of Coast Survey. (2015). Prudhoe Bay and Vicinity. Chart 16061. 9th Edition. Last Correction 1/27/2015. Website: http://www.charts.noaa.gov/OnLineViewer/16061.shtml.

Nolen, A. (2008). Rehabilitation of the Kanuti Pit Materials Site 65-9-031-2 Located at Milepost 105 of the Dalton Highway. State of Alaska Department of Natural Resources Division of Agriculture Plant Materials Center. March 6, 2008.

Norris, F. (2002). Alaska Subsistence: A National Park Service Management History. Alaska Support Office, National Park Service, U.S. Department of Interior, Anchorage, Alaska.

North, M.R. (1990). Distribution, abundance, and status of Spectacled Eiders in arctic Alaska. Unpublished Report. U.S. Fish and Wildlife Service, Anchorage, AK.

North, M.R. (1994). Yellow-billed Loon (*Gavia adamsii*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online. Website: http://bna.birds.cornell.edu/bna/species/121.

North of 60 Engineering Ltd. (2004). Inuvik Gas Pipeline Lessons Learned. A Report Submitted to Imperial Oil Resources Venture Limited. August.

Northern Economics, Inc. (2007). Cost Assessment for Diesel Fuel Transition in Western and Northern Alaska Communities. Prepared for Alaska Department of Environmental Conservation, Division of Air Quality. Anchorage, AK.

Northern Economics, Inc. (2012). Fairbanks North Star Borough Gas Distribution System Analysis. Prepared for Fairbanks North Star Borough. Fairbanks, AK.

Northern Economics, Inc. (2013). June 21, 2013 Memorandum: Estimated Natural Gas Demand for the NS LNG Project.

Nowacki, G., P. Spencer, T. Brock, M. Fleming, and T. Jorgenson. (2001). Alaska Ecoregions Mapping. Website: http://agdc.usgs.gov/data/usgs/erosafo/ecoreg/. Accessed on February 16, 2016.

NPFMC (North Pacific Fishery Management Council). (2009). Fishery Management Plan for Fish Resources of the Arctic Management Area. Anchorage, Alaska. August 2009. Website: http://www.npfmc.org/wp-content/PDFdocuments/fmp/Arctic/ArcticFMP.pdf#page=89.

NPFMC. (2012). Fishery Management Plan for the salmon fisheries in the EEZ off Alaska. Anchorage, Alaska. June 2012.

NPS (National Park Service). (2008). Denali National Park and Preserve Consolidated General Management Plan.

NPS. (2009a). NPS Alaska Region Invasive Plant Management Plan Revised Environmental Assessment. August.

NPS. (2009b). National Reports: Annual Summary Report, 2009. Public Use Statistics Office. Website: http://www.nature.nps.gov/stats/. Accessed: January 18, 2011.

NPS. (2009c). National Reports: Annual Visitation by Park, Gates of the Arctic National Park, 2009. Public Use Statistics Office. Website: http://www.nature.nps.gov/stats/. Accessed: January 18, 2011.

NPS. (2009d). National Reports: Annual Visitation by Park, Denali National Park, 2009. Public Use Statistics Office.Website: http://www.nature.nps.gov/stats/. Accessed: January 18, 2011.

NPS. (2011). Consolidated General Management Plan for Denali National Park and Preserve, Amended. Website: http://www.nps.gov/dena/parkmgmt/ upload/ GMP%20Consolidated%20Final.pdf. Accessed: April 28, 2011.

NPS. (2014). Observations of Changing Conditions in Northwest Alaska and Impacts on Subsistence Fishing Practices. Series: Alaska Park Science – Volume 12 Issue 2: Climate Change in Alaska's National Parks.

NPS. (2017). Denali National Park and Preserve, Aurora Borealis and Star Gazing. Website: https://www.nps.gov/dena/planyourvisit/night-sky.htm. Accessed February 10, 2017.

NPS. (2018). National Park & Preserve Alaska. Denali. Park Statistics. Website accessible at: https://www.nps.gov/dena/learn/management/statistics.htm. Accessed on June 1, 2018.

NRC (Nuclear Regulatory Commission). (2015). Facility Locator: Alaska. Accsesed: June 30, 2015. Website: https://www.nrc.gov/info-finder/region-state/alaska.html.

NSB (North Slope Borough). (2005a). North Slope Borough Local All Hazard Mitigation Plan. Prepared by the North Slope Borough Risk Management Division, presented at North Slope Borough Planning Commission Meeting. March 31, 2005.

NSB. (2005b). North Slope Borough Comprehensive Transportation Plan. August 2005. Website: http://www.north-slope.org/assets/images/uploads/TransportationPlan_Final.pdf. Accessed on August 4, 2016.

NSB. (2005c). Nuiqsut Village Profile. October 2005. Website: http://www.north-slope.org/assets/images/uploads/NuiqsutVillageProfile06.pdf.

NSB. (2006). Contaminant and Nutrient Ecology in Coastal Marine Mammals and Fish. Barrow, Alaska: North Slope Borough Department of Wildlife Management. Website: http://www.north-slope.org/assets/images/uploads/CIAP%20booklet.pdf.

NSB. (2014). Nuiqsut Natural Gas Pipeline 2013 Annual Comprehensive Report. Right-of-Way Lease 416202.

NSB. (2016). Traditional Land Use Inventory (TLUI).

NSSI (North Slope Science Initiative). (2015). Issues: Rehabilitation and Restoration of Disturbed Tundra. North Slope Science Initiative. Website: http://northslope.org/issues/tundra/

Ober, H.K. (2016). Effects of Oil Spills on Marine and Coastal Wildlife. Wildlife Ecology and Conservation Department, UF/IFAS Extension. WEC285, original publication date May 2010. Revised March 2013, Reviewed March 2016. Accessed: May 14, 2018. Website: http://edis.ifas.ufl.edu/pdffiles/UW/UW33000.pdf.

O'Corry-Crowe, G. (2008). Climate Change And The Molecular Ecology Of Arctic Marine Mammals. Ecological Society of America. Ecological Applications 18(2 Supplement):S57-S76.

O'Corry-Crowe, G.M., K.K. Martien, and B.L. Taylor. (2003). The analysis of population genetic structure in Alaskan harbor seals, *Phoca vitulina*, as a framework for the identification of management stocks. Southwest Fisheries Science Center Administrative Report LJ-03-08. 1-54 p.

Office of Governor Sean Parnell. (2011). Susitna-Watana Hydro Project Gets Traction. Website: http://gov.alaska.gov/parnell/press-room/full-press-release.html?pr=5853. Accessed: August, 18, 2011.

Olesiuk, P.F., M.A. Bigg, and G.M. Ellis. (1990). Life history and population dynamics of resident killer whales (*Orcinus orca*) in the coastal waters of British Columbia and Washington State. Reports of the International Whaling Commission. (Special Issue 12):209-242.

Olson, S.T. and W.H. Marshall. (1952). The Common Loon in Minnesota. Minnesota Museum of Natural History Occasional Paper No. 5.

Oring, L. W. (1973). Solitary Sandpiper early reproductive behavior. Auk 90: 652-663.

Orth, D. (1967). Dictionary of Alaska Place Names. USGS Professional Paper 567. U.S. Government Printing Office. Washington, DC.

Osborne, D. R., and A. T. Peterson. (1984). Decline of the upland sandpiper (Bartramia longicauda) in Ohio: an endangered species. Ohio J. Sci. 84(1):8-10.

Osgood, C. (1937). The Ethnography of the Tanaina. Yale University. Publications in Anthropology, No. 16. New Haven: Yale University Press. Reprinted 1966.

O'Shea, T.J., and R.L. Brownell, Jr. (1994). Organochlorine and metal contaminants in baleen whales: a review and evaluation of conservation implications. Sci. Total Environment 154:179-200.

Oslund, S., S. Ivey., and D. Lescanec. (2013). Area Management Report for the Recreational Fisheries of Northern Cook Inlet, 2011-2012. Alaska Department of Fish and Game, Fishery Management Report No. 13-50, Anchorage.

OSPAR Commission. (2009). Assessment of the impacts of shipping on the marine environment. Website: http://qsr2010.ospar.org/media/assessments/p00440_Shipping_Assessment.pdf. Accessed: January 1, 2017.

Oswood, M.W., J.G. Irons III, and A.M. Milner. (2006). Rivers and Stream Ecosystems of Alaska. Chapter 2, pages 9-32 in C.E. Cushing, K.W. Cummins, and G.W. Minshall (editors) River and stream ecosystems of the world, 2nd edition. Originally published in 2006.

Oswood, M.W., K.R. Everett, and D.M. Schell. (1989). Some physical and chemical characteristics of and arctic beaded stream. Holarctic Ecology 12:290-295.

Oswood, M.W., L.K. Miller, and J.G. Irons III. (1991). Overwintering of freshwater benthics invertebrates, In: R.E. Lee Jr., and D.L. Denlinger (Editors), Insects at low temperatures. Chapman and Hall, London, pp. 360-375.

Owl Ridge Natural Resource Consultants, Inc. (2015). Alaska Stand Alone Pipeline. Joint Application for Permit / Appendix G: Dredge Material and Disposal Plan / Attachment 3: Review of West Dock and Beaufort Sea Fisheries. March 3, 2015.

Pacific Fishery Management Council. (2010). Habitat and Communities: Habitat. What is Essential Fish Habitat? Website: http://www.pcouncil.org/habitat-and-communities/habitat.

Pacific Fishery Management Council. (2013). What Is Essential Fish Habitat (EFH)? Website: http://www.pcouncil.org/habitat-and-communities/habitat/. Last modified: December 9, 2013. Accessed: February 23, 2016.

Page, R., C. Gilbert, and S. Dolan. (1998). A Guide to Cultural Landscape Reports: Contents, Process, and Techniques. Website: https://archive.org/details/AGuideToCulturalLandscapeReports. Accessed on 3/16/2016.

Page, R.D. (1976). The ecology of the trumpeter swan on Red Rock Lakes National Wildlife Refuge, Montana. Ph.D. Thesis, University of Montana, Missoula. 165pp.

Palmer, R.S., editor. (1976). Handbook of North American birds. Vol. 2. Waterfowl (first part). Whistling ducks, swans, geese, sheld-ducks, dabbling ducks. Yale University Press, New Haven. 521 pp.

Palmer, R.S. (1962). Handbook of North American birds. Vol. 1. Loons through flamingos. Yale University Press, New Haven, CT. 567p.

Pamperin, N.J. (2013). Units 20F, 21B, 21C, 21D, 24A, 24B, and 25D caribou. Pages 187–200 [In] P. Harper, editor. Caribou management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Management

Parker, J. (1988). Susitna Valley Bald Eagle Survey. Unpublished report, U.S. Fish and Wildlife Service, Anchorage, Alaska. 8pp.

Parks, S.E., C.W. Clark, and P.L. Tyack. (2007). Short- and long-term changes in right whale calling behavior: The potential effects of noise on acoustic communication. J. Acoust. Soc. Am. 112:3725–3731.

Parks, S.E., I. Urazghildiiev, and C. Clark. (2009). Variability in ambient noise levels and call parameters of North Atlantic right whales in three habitat areas. J. Acoust. Soc. Am. 125: 1230–1239.

Partain, J.L., S. Alden, H. Strader, U.S. Bhatt, P.A. Bieniek, B.R. Brettschneider, J.E. Walsh, R.T. Lader, P.Q. Olsson, T.S. Rupp, R.L. Thoman Jr., A.D. York, and R.H. Ziel. (2016). An Assessment of the Role of Anthropogenic Climate Change in the Alaska Fire Season of 2015. Bulletin of the American Meteorological Society 97(12):S1-S145.

Patenaude, N.J., W.J. Richardson, M.A. Smultea, W.R. Koski, G.W. Miller, B. Würsig, and C.R. Greene Jr. (2002). Aircraft sound and disturbance to bowhead and beluga whales during spring migration in the Alaskan Beaufort Sea. Marine Mammal Science 18(2):309-335.

Patterson B., and G.R. Hamilton. (1964). Repetitive 20 cycle per second biological hydroacoustic signals at Bermuda. In: Tavolga WN, editor. Marine bioacoustics.

Pedersen, S. (1986). Nuiqsut Subsistence Land Use Atlas, 1986 Update. ADF&G, Division of Subsistence, Fairbanks, Alaska, File Report 1986-01.

Pedersen, S. (1990). Caribou Hunting: Land Use Dimensions, Harvest Level, and Selected Aspects of the Hunt during Regulatory Year 1987-88 in Kaktovik, Alaska. ADF&G, Division of Subsistence, Technical Paper No. 172.

Pedersen, S. (1995a). Chapter XXI: Kaktovik. In J. Fall and C. Utermohle (Eds) An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska. V. Alaska Peninsula and Arctic. Submitted by ADF&G, Division of Subsistence. Prepared for the U.S. Department of the Interior.

Pedersen, S. (1995b). Chapter XXII: Nuiqsut. In J. Fall and C. Utermohle (Eds) An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska. V. Alaska Peninsula and Arctic. Submitted by ADF&G, Division of Subsistence. Prepared for the U.S. Department of the Interior.

Pedersen, S. (1979). Regional Subsistence Land Use, North Slope Borough, Alaska. Anthropology and Historic Preservation, Cooperative Park Studies Unit, University of Alaska, Fairbanks, Alaska and Conservation and Environmental Protection, North Slope Borough.

Pedersen, S. and A. Linn Jr. (2005). Kaktovik 2000-2002 Subsistence Fishery Harvest Assessment. Final Report to U.S. Department of the Interior, Fish and Wildlife Service, Office of Subsistence Management, Anchorage, Alaska.

Pedersen, S. and C. Hugo. (2005). Anaktuvuk Pass Subsistence Fishery Harvest Assessment: October 2001 through September 2003. Final Report to U.S. Department of the Interior, Fish and Wildlife Service, Office of Subsistence Management, Anchorage, Alaska.

Pedersen, S. and J. Nageak. (2009). Documentation of Caribou Harvest Levels in Anaktuvuk Pass, June 2006-May 2007, File Report. Originally Printed in November 2008. ADF&G, Division of Subsistence, Fairbanks, Alaska.

Pedersen, S. and M. Coffing. (1984). Caribou Hunting: Land Use Dimensions and Recent Harvest Patterns in Kaktovik, Northeast Alaska. ADF&G, Division of Subsistence, Technical Paper No. 92.

Pedersen, S. and T. Opie. (1991). Documentation of Caribou Harvest Levels in Anaktuvuk Pass, 1990-91, File Report. ADF&G, Division of Subsistence, Fairbanks, Alaska.

Pedersen, S. and T. Opie. (1992). Documentation of Caribou Harvest Levels in Anaktuvuk Pass, 1991-92, File Report. ADF&G, Division of Subsistence, Fairbanks, Alaska.

Pedersen, S. and T. Opie. (1994). Documentation of Caribou Harvest Levels in Anaktuvuk Pass, 1993-94, File Report. ADF&G, Division of Subsistence, Fairbanks, Alaska.

Pedersen, S., M. Coffing, and J. Thompson. (1985). Subsistence Land Use and Places Names Maps for Kaktovik, Alaska. ADF&G, Division of Subsistence, Technical Paper No. 109.

Pedersen, S., T. Haynes, and R. Wolfe. (1991). Historic and Current Use of Musk Ox by North Slope Residents, with Specific Reference to Kaktovik, Alaska. ADF&G, Division of Subsistence, Technical Paper No. 206.

Peltier, T.C. (2012a). Unit 16A moose management report. Pages 222–231 [In] P. Harper, editor. Moose management report of survey and inventory activities 1 July 2009–30 June 2011. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2012

Peltier, T.C. (2012b). Unit 16B moose management report. Pages 232–244 [In] P. Harper, editor. Moose management report of survey/inventory activities 1 July 2009–30 June 2011. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2012.

Peltier, T.C. (2012c). Unit 14A moose management report. Pages 158–171 [In] P. Harper, editor. Moose management report of survey and inventory activities 1 July 2009–30 June 2011. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2012.

Peltier, T.C. (2012d). Unit 14B moose management report. Pages 172–180 [In] P. Harper, editor. Moose management report of survey and inventory activities 1 July 2009–30 June 2011. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2012.

Peltier, T.C. (2013a). Unit 14 brown bear management report. Pages 153–159 [In] P. Harper and Laura A. McCarthy, editors. Brown bear management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Management Report.

Peltier, T.C. (2013b). Unit 16 brown bear management report. Pages 168–178 [In] P. Harper and Laura A. McCarthy, editors. Brown bear management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Management Report.

Pentec Environmental. (2005). Marine Fish and Benthos Studies in Knik Arm, Anchorage, Alaska. Prepared for Knik Arm Bridge and Toll Authority and HDR Alaska, Inc. Report 12214-10/12214-12. Prepared by Pentec Environmental, Edmonds, Washington.

Peregrine, P. and M. Ember. (2001). Encyclopedia of Prehistory, Volume 2: Arctic and Subarctic. New York, Boston, Dordrecht, London and Moscow: Human Relations Area Files, Inc. in association with Kluwer Academic/Plenum Press.

Perry, S.L., D.P. DeMaster and G.K. Silber. (1999). The great whales: history and status of six species listed as endangered under the U.S. Endangered Species Act of 1973. Marine Fisheries Review 61(1):1-74.

Person, B.T., A.K. Prichard, G.M. Carroll, D.A. Yokel, R.S. Suydam, and J.C. George. (2007). Distribution and movements of the Teshekpuk caribou herd 1990–2005: Prior to oil and gas development. Arctic 60:238–250.

Persson, L., K. Borg, and H. Fält. (1974). On the occurrence of endoparasites in eider ducks in Sweden. Viltrevy 9:1-24.

Petersen, M.R. (1981). Populations, feeding ecology, and molt of Steller's Eider. Condor 83:252-256.

Petersen, M.R. (1989). Nesting biology of Pacific Loons, *Gavia pacifica*, on the Yukon-Kuskokwim Delta, Alaska. Canadian Field-Naturalist 103:265-269.

Petersen, M.R. and D.C. Douglas. (2004). Winter ecology of spectacled eiders: Environmental characteristics and population change. Condor 106:79-94.

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., J.B. Grand, and C.P. Dau. (2000). Spectacled eider (*Somateria fischerii*). In A. Poole and F. Gill [ed.] Birds of North America No. 547. The Birds of North America, Inc., Philadelphia, PA.

Petersen, M.R., W.W. Larned, and D.C. Douglas. (1999). At-sea distribution of Spectacled Eiders: A 120-year-old mystery resolved. Auk 116:1009-1020.

Petroleum News. (2016). The Explorers 2016: Doyon drilling third Nenana well this summer. Alaska Native corporation sees a high probably for finding gas and oil too. Vol. 21, No. 21. Week of May 22, 2016. Website: http://www.petroleumnews.com/pntruncate/645465406.shtml. Accessed July 29, 2016.

Petrotechnical Resources Alaska. (2004). North Slope of Alaska Facility Sharing Study. Website: https://www.petroak.com/NorthSlope_Facility_Sharing_Study.pdf. Accessed: January 30, 2017.

Péwé, T.L. (1975). Quaternary Geology of Alaska. U.S. Geological Survey Professional Paper 835, Washington, DC.

Phillips, C.D., J.W. Bickham, J.C. Patton, and T.S. Gelatt. (2009). Systematics of Steller sea lions (*Eumetopias jubatus*): Subspecies recognition based on concordance of genetics and morphometrics. Occassional Papers, Museum of Texas Tech University 283:1-15.

Philo, L.M., G.M. Carroll, and D.A. Yokel. (1993). Movements of caribou in the Teshekpuk Lake herd as determined by satellite tracking, 1990–1993. North Slope Borough Department of Wildlife Management Report. (Available from North Slope Borough Department).

PHMSA (Pipeline and Hazardous Materials Safety Administration). (2016). PHMSA Significant Incident Files. March 9, 2016. Website: http://www.phmsa.dot.gov/pipeline/library/data-stats/pipelineincidenttrends .

PHMSA. (2016b). Pipeline Incident 20 Year Trends, Pipeline Incidents. Website: https://www.phmsa.dot.gov/data-and-statistics/pipeline/pipeline-incident-20-year-trends.

PHMSA. (2017). A Study on Improving Damage Prevention Technology. August.

Pipeline Research Council International. (2013). SBD-1 Strain Based Design and Assessment Program. October 2013. Website: https://www.prci.org/NewsEvents/ThroughputE-Newsletter/45993/46027.aspx.

Pirtle, J.L. and F.J. Mueter. (2011). Beaufort Sea Fish and their Trophic Linkages: Literature Search and Synthesis. Bureau of Ocean Energy Management, Anchorage, Alaska. BOEMRE 2011-021.

Pitcher, K.W. and D.C. McAllister. (1981). Movements and haulout behavior of radio-tagged harbor seals, *Phoca vitulina*. Canadian Field-Naturalist 95:292-297.

Pitcher, K.W. and F.H. Fay. (1982). Feeding by Steller sea lion on harbor seals. The Murrelet 63:70-71.

Pitcher, K.W., P.F. Olesiuk, R.F. Brown, M.S. Lowry, S.J. Jeffries, J.L. Sease, W.L. Perryman, C.E. Stinchcomb, and L.F. Lowry. (2007). Status and trends in abundance and distribution of the eastern Steller sea lion (*Eumetopias jubatus*) population. Fishery Bulletin 107(1):102-115.

Plafker, G. and H.C. Berg, Eds. (1994). Neotectonic Map of Alaska. The Geology of Alaska, in The Geology of North America, Geologic Society of America, Boulder, Colorado. Vol. G-1, pp 49-140.

Plog, B. A., Ed. (1988). Fundamentals of Industrial Hygiene 3rd Edition. National Safety Council, Table 9-b, Page 168.

PND, Inc. (2005). Feasibility Study of Propane Distribution Throughout Coastal Alaska. Prepared for Alaska Natural Gas Development Authority. Anchorage, AK.

Poole, A. F., R. O. Bierregaard, and M. S. Martell. (2002). Osprey (Pandion haliaetus). In: The Birds of North America. Vol. 7, No. 683 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union,

Popper, A.N. and R.R Fay. (1993). Sound detection and processing by fish: critical review and major research questions. Brain, Behavior and Evolution 41:14–38.

Port of Anchorage, USDOT-MA, and USACE. (2009). Biological Assessment of the Beluga Whale Delphinapterus leucas in Cook Inlet for Port of Anchorage Expansion Project and Associated Dredging at the Port of Anchorage, Alaska.

Postma, L.D., L.P. Dueck, M. P. Heide-Jørgensen, and S.E. Cosens (2006.) Molecular genetic support of a single population of bowhead whales (*Balaena mysticetus*) in Eastern Canadian Arctic and Western Greenland waters. 15pp. International Whaling Commission SC/58/BRG4.

Potter, L. (1967). Old Times on Upper Cook's Inlet. Anchorage: The Book Cache.

Powell, A.N. and S. Backensto. (2009). Common ravens (*Corvus corax*) nesting on Alaska's North Slope Oil Fields. Final Report to CMI, Minerals Management Service OCS Study 2009-007, Alaska. 41 pp.

Power, G. (1997). A review of fish ecology in Arctic North America. American Fisheries Society Symposium 19:13–19.

Powers, B. and D. Sigurdsson. (2016). Participation, effort, and harvest in the sport fish business/guide licensing and logbook programs, 2014. Alaska Department of Fish and Game, Fishery Data Series No. 16-02, Anchorage.

Prajapati, S.K. (2012). Ecological effect of airborne particulate matter on plants. Environmental Skeptics and Critics 1(1):12-22.

Prevel Ramos A.P., T.M. Markowitz, D.W. Funk, and M.R. Link. (2006). Monitoring beluga whales at the Port of Anchorage: Pre-expansion observations, August-November, 2005. Rep. from LGL Alaska Research Associates, Inc., Anchorage, AK, for Integrated Concepts and Research Corporation, the Port of Anchorage, and the U.S. Department of Transportation Maritime Administration.

Prichard, A.K., S.M. Murphy, and M.D. Smith. (2001). Analysis and mapping of satellite telemetry for the Teshekpuk caribou herd 1990–1999, with a note on five Western Arctic caribou. Draft report prepared by ABR Inc. for the North Slope Borough Department

Putnam, Christopher. (2016). U.S. Fish and Wildlife Service, personal communication.

Putnam, C. (2017). U.S. Fish and Wildlife Service, personal communication. January 27.

Quakenbush, L.T., R.H. Day, B.A. Anderson, F.A. Pitelka, and B.J. McCaffery. (2002). Historical and present breeding season distribution of Steller's eiders in Alaska. Western Birds, 33:99-120.

Quakenbush, L. T., and J. J. Citta. (2008). Perfluorinated contaminants in ringed, bearded, spotted, and ribbon seals from the Alaskan Bering and Chukchi Seas. Marine Pollution Bulletin 56:1809-1814.

R&M Consultants, Inc. (1973). Case studies of hydraulic and thermal erosion. R&M Consultants, Inc. Report Number HD-003, November.

R.W. Beck, Inc. (2011). In-state propane utilization study for the Alaska Gasline Development Corporation. Prepared for Alaska Gasline Development Corporation. Anchorage, AK.

Raboff, A. (2001). Iñuksuk: Northern Koyukon, Gwich'in and Lower Tanana, 1800-1901. Alaska Native Knowledge Network. Fairbanks, Alaska.

Radio Canada International. (2017). Gas pipelines threatened by methane explosions on Russian tundra. Available: http://www.rcinet.ca/eye-on-the-arctic/2017/07/26/gas-pipes-threatened-by-methane-explosions-on-russian-tundra/

Raynolds, M.K., D.A. Walker, K.J. Ambrosius, J. Brown, K.R. Everett, M. Kanevskiy, G.P. Kofinas, V.E. Romanovsky, Y. Shur, and P.J. Webber. (2014). Cumulative geoecological effects of 62 years of infrastructure and climate change in ice-rich permafrost landscapes, Prudhoe Bay Oilfield, Alaska. Global Change Biology 20(4):1211-1224. Website: http://onlinelibrary.wiley.com/doi/10.1111/gcb.12500/full.

RCA (Regulatory Commission of Alaska). (2014). Prefiled Testimony of Dan Britton, President of Fairbanks Natural Gas, Revenue Requirement Study, Cost of Service Study. TA35-514. June 30.

RCA. (2015). Tariff Advice Letter 270-4. Website: http://rca.alaska.gov/RCAWeb/ViewFile.aspx?id=4202d577-0f12-471f-aa2e-f79ef5d3ee82.

Read, A.J. (1994). Interactions between cetaceans and gillnet and trap fisheries in the northwest Atlantic. Rep. int. Whal. Commn. (Spec. Iss. 15):133B147.

Reanier, R. (2002). Archaeological and Cultural Resources Reconnaissance in the Phillips Alaska Exploration Area, National Petroleum Reserve, Alaska, for the Year 2001.

Reed, A. and J.G. Cousineau. (1967). Epidemics involving the common eider (*Somateria mollissima*) at Ile Blanche, Quebec. Naturaliste Canadien 94:327-334.

Reeves, R.R., B.S. Stewart, P.J. Clapham, J.A. Powell, and P. A. Folkens. (2002). Guide to Marine Mammals of the World. New York, Alfred A. Knopf. p.212-221.

Reeves, R. R., P. J. Clapham, R. L. Brownell, Jr., and G. K. Silber. (1998). Recovery plan for the blue whale (Balaenoptera musculus). Office of Protected Resources, NMFS, NOAA, Silver Spring, Maryland. 30 pp.

Reeves, R.R. and S. Leatherwood. (1994). Dolphins, porpoises, and whales: 1994-1998 action plan for the conservation of cetaceans. IUCN, Gland, Switzerland.

Regehr, E.V., S.C. Amstrup, and I. Stirling. (2006). Polar bear population status in the Southern Beaufort Sea. Report Series 2006-1337, U.S. Department of the Interior, U.S. Geological Survey, Anchorage, Alaska. 55 pp.

Reger, D. (1981). A Model for Culture History in Upper Cook Inlet, Alaska. Ph. D. Dissertation. Washington State University, Department of Anthropology. University Microfilms. Ann Arbor, Michigan.

Reger, D. (2003). Upper Cook Inlet Prehistory: the Archaeological Evidence. In Shem Pete's Alaska: The Territory of the Upper Cook Inlet Dena'ina, Second Edition. (J. Kari and J. Fall, eds.). Fairbanks, Alaska: University of Alaska Press.

Reger, R. and T. Bundtzen. (1990). Multiple Glaciation and Gold Placer Formation, Valdez Creek Valley, Western Clearwater Mountains, Alaska. Professional Report 107. Alaska Division of Geological and Geophysical Surveys. Fairbanks, Alaska.

Reid, S.M. and P.G. Anderson. (1999). Effects of Sediment Released During Open-Cut Pipeline Water Crossings. Canadian Water Resources Journal 24(3): 235-251.

Reid, S.M., F. Ade, and S. Metikosh. (2004). Sediment Entrainment During Pipeline Water Crossing Construction: Predictive Models and Crossing Method Comparison. Journal of Environmental Engineering and Science 3(2): 81-88.

Reifenstuhl, R.R. (1991). Paleontological Data from 29 Outcrop Sample of Late Cretaceous to Jurassic Age, Sagavanirktok Quadrangle, Northeastern Brooks Range, Alaska. Alaska Division of Geological and Geophysical Surveys.

Reijnders, P. J. H. (1986). Reproductive failure in common seals feeding on fish from polluted waters. Nature. 324(6096):456-457.

Reine, K.J., D.G. Clarke, and C. Dickerson. (2012). Characterization of underwater sounds produced by backhoe dredge excavating rock and gravel. DOER Technical Notes Collection (ERDC TN-DOER-E36). Vicksburg, MS: U.S. Army Engineer Research and Development Center. Website: http://acwc.sdp.sirsi.net/client/search/asset/1020420. December 2012.

Reiser, C.M, D.W. Funk, R. Rodrigues, and D. Hannay. (eds.) 2011. Marine mammal monitoring and mitigation during marine geophysical surveys by Shell Offshore, Inc. in the Alaskan Chukchi and Beaufort seas, July–October 2010: 90-day report. LGL Rep. P1171E–1. Rep. from LGL Alaska Research Associates Inc., Anchorage, AK, and JASCO Applied Sciences, Victoria, BC for Shell Offshore Inc, Houston, TX, National Marine Fisheries Service, Silver Spring, MD, and U.S. Fish and Wildlife Service, Anchorage, AK. 240 pp, plus appendices.

ResourceEcon, Stephen R. Braund & Associates, S. Langdon, and Tetra Tech, Inc. (2011). Economic Value of Subsistence Activity, Little Diomede, Alaska. Prepared for U.S. Army Corps of Engineers, Alaska District.

Reynolds, G. (1988). Historical Overview and Inventory, White Alice Communications System. U.S. Army Corps of Engineers, Alaska District, Anchorage, AK.

Reynolds, H.V., J.A. Curatolo, and R. Quimby. (1974). Denning ecology of grizzly bears in northeastern Alaska. International Conference of Bear Research and Management 3:403–409.

Reynolds, J.D. (1987). Mating system and nesting biology of the Red-necked Phalarope *Phalaropus lobatus*: What constrains polyandry? Ibis 129:225-242.

Reynolds, R. T., E. C. Meslow, and H. M. Wight. (1982). Nesting habits of coexisting Accipiter in Oregon. Journal of Wildlife Management 46:124-31.

Reynolds, J.B. (1997). Ecology of Overwintering Fishes in Alaskan Freshwaters In: Freshwaters of Alaska. Ecological Syntheses. Springer, New York, NY, 1997, pp. 281-302, Ecological Studies , vol. 119.

Richard, P.R., A.R. Martin, and J.R. Orr. (2001). Summer and autumn movements of belugas of the Eastern Beaufort Sea stock. Arctic 54(3):223-236.

Richardson, W.J., R.A. Davis, C.R. Evans, D.K. Ljungblad, and P. Norton. (1987). Summer distribution of bowhead whales, *Balaena mysticetus*, relative to oil industry activities in the Canadian Beaufort Sea, 1980-1984. Arctic 40:93-104.

Richardson, W.J., J. Charles, R. Greene, C.I. Malme, and D.H. Thomson. (1995). Marine Mammals and Noise. Academic Press, San Diego, CA.

Richardson, W.J. and D.H. Thomson. (2002). Email dated Apr. 25, 2002, to S. Treacy, USDOI, MMS, Alaska OCS Region; subject: bowhead whale feeding study.

Richardson, W.J. and M.T. Williams (eds). (2002). Monitoring of industrial sounds, seals, and whale calls during construction of BP's Northstar Oil Development, Alaskan Beaufort Sea, 2001. [Oct. 2002 ed] Rep. from LGL Ltd., King City, Ont., and Greeneridge Sciences Inc., Santa Barbara, CA for BP Explor. (Alaska) Inc., Anchorage, AK and NMFS, Anchorage, Alaska and Silver Spring, MD.

Ridgway, S. and Sir R. Harrison. (1981). Eds., Handbook of marine mammals. Volume 4. London: Academic Press.

Rieger, S., D.B. Schoephorster, and C.E. Furbush. (1979). Exploratory Soil Survey of Alaska. USDA, Soil Conservation Service, Washington, DC.

Risch, D., P. Corkeron, W. T. Ellison, and S. Van Parijs. (2012). Changes in humpback whale song occurrence in response to an acoustic source 200 km away. PLoS ONE. 7(1):e29741.

Ritchie, R.J. and R.E. Ambrose. (1996). Distribution, Abundance and Status of Bald Eagles in Interior Alaska. In: Bald Eagles in Alaska, B.A. Wright and P. Schempf (eds). Bald Eagle Research Institute, American Bald Eagle Foundation, Hancock Wildlife Foundation. 434p.

Rivera, M. and J. Baker. (2010). Measuring and fighting meth use in Alaska and the U.S. Alaska Justice Forum 27:2-3. University of Alaska Anchorage.

Robards, F.C. and J.G. King. (1966). Nesting and productivity of bald eagles in southeast Alaska. U.S. Bureau Sport Fisheries and Wildlife. Juneau, Alaska. 14 p.

Robbins, F.W. (2011). Units 13 black bear management report. Pages 167–173 [In] P. Harper, editor. Black bear management report of survey and inventory activities 1 July 2007-30 June 2010. Alaska Department of Fish and Game. Project 17.0. Juneau, Alaska.

Robertson, G.J. and J.L. Savard. (2002). Long-tailed Duck *Clangula hyemalis*. No. 651, The Birds of North America. A. Poole and F. Gill (Eds.), the American Ornithologists' Union.

Robertson, G.J. and R.I. Goudie. (1999). Harlequin Duck (*Histrionicus histrionicus*). In The Birds of North America, No. 466 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.

Rojek, N.A. (2006). Breeding biology of Steller's Eiders nesting near Barrow, Alaska, 2005. U.S. Fish and Wildlife Service, Fairbanks Fish and Wildlife Field Office, Fairbanks, AK. Technical Report. 53 pp.

Rojek, N.A. (2007). Breeding biology of Steller's Eiders nesting near Barrow, Alaska, 2006. U.S. Fish and Wildlife Service, Fairbanks Fish and Wildlife Field Office, Fairbanks, AK. Technical Report. 53 pp.

Rojek, N.A. (2008). Breeding biology of Steller's Eiders nesting near Barrow, Alaska, 2007. U.S. Fish and Wildlife Service, Fairbanks Fish and Wildlife Field Office, Fairbanks, AK. Technical Report. 45 pp.

Roland, C.A. (2004). The Vascular Plant Floristics of Denali National Park and Preserve: a summary, including the results of a plant inventory fieldwork 1998-2001. NPS Final Technical Report CAKN-04-01. Website: http://science.nature.nps.gov/im/units/cakn/Documents/DENA_Vasc_Plant_Inv_Print_Version.pdfv.

Romero, L.M. (2004). Physiological stress in ecology: lessons from biomedical research. Trends in Ecology & Evolution 19(5):249-255.

Roseneau, D.G. and D.R. Herter. (1984). Marine and coastal birds. Pp. 81-115 in Proceedings of a Synthesis Meeting: The Barrow Arch Environment and Possible Consequences of Planned Offshore Oil and Gas Development, J.C. Truett, ed. National Oceanic and Atmospheric Administration/Outer Continental Shelf Environmental Assessment Program, Anchorage, Alaska.

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, Unpublished report. U.S. Fish and Wildlife Service, Anchorage, Alaska.

Rugh, D.J. and M.A. Fraker. (1981). Gray Whale (*Eschrichtius robustus*) Sightings in Eastern Beaufort Sea. Arctic 34(2):186-187.

Rugh, D.J., B.A. Mahoney, and B.K. Smith. (2004a). Aerial Surveys of Beluga Whales in Cook Inlet, Alaska, Between June 2001 and June 2002. U.S. Department of Commerce. NOAA Technical Memorandum NMFS-AFSC-145.

Rugh, D.J., K.E.W. Shelden, and B.A. Mahoney. (2000). Distribution of beluga whales, Delphinapterus leucas, in Cook Inlet, Alaska, during June/July 1993–2000. Marine Fisheries Review 62(3): 6-21.

Rugh, D.J., K.E.W. Shelden, and R.C. Hobbs. (2010). Range contraction in a beluga whale population. Endangered Species Research 12: 69-75.

Rugh, D.J., K.E.W. Shelden, B.A. Mahoney, L.K. Litzky, R.C. Hobbs, and K.L. Laidre. (1999). Aerial surveys of beluga whales in Cook Inlet, Alaska, June 1999. Unpubl. NMFS report. 10 pp.

Rugh, D.J., K.E.W. Shelden, C.L. Sims, B.A. Mahoney, B.K. Smith, and R.C. Hobbs. (2004b). Aerial surveys of Cook Inlet belugas in Alaska, June 2004. NMFS report. 16 pp.

Rugh, D.J., K.E.W. Shelden, C.L. Sims, B.A. Mahoney, B.K. Smith, L.K. Litzky, and R.C. Hobbs. (2005c). Aerial surveys of Cook Inlet belugas in Alaska, June 2001, 2002, 2003, and 2004. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-AFSC-149, 71p.

Rugh, D.J., K.T. Goetz, B.A. Mahoney, B.K. Smith, and T.A. Ruszkowski. (2005b). Aerial surveys of belugas in Cook Inlet, Alaska, June 2005. Unpublished document. National Marine Mammal Laboratory, NMFS, NOAA, Alaska Fisheries Science Center, 17 p.

Rugh, D.J., K.T. Goetz, J.A. Mocklin, B.A. Mahoney, and B.K. Smith. (2007). Aerial surveys of belugas in Cook Inlet, Alaska, June 2007. Unpubl. NMFS report. 16 pp.

Rugh, et al. (2005a). (Rugh, D.J., K.E.W. Shelden, C.L. Sims, B.A. Mahoney, B.K. Smith, L.K. (Litzky) Hoberecht, and R.C. Hobbs.) Aerial Surveys of Belugas in Cook Inlet, Alaska, June 2001, 2002, 2003, and 2004. NOAA Technical Memorandum NMFS-AFSC-149. 71pp.

Russell, R.W. (2002). Pacific Loon (*Gavia pacifica*) and Arctic Loon (*Gavia arctica*). In: The Birds of North America, No. 657 (A. Poole and F. Gill, Eds.). Philadelphia: The Academy of Natural Sciences; Washington, DC: The American Ornithologists' Union.

Russell, R.W. (2005). Interactions between migrating birds and offshore oil and gas platforms in the northern Gulf of Mexico: final report. U.S. Department of the Interior, Minerals Management Service (MMS), Gulf of Mexico Outer Continental Shelf (OCS) Region, OCS Study MMS 2005-009, New Orleans, Louisiana, USA.

Sabine, M. and W.D. Klimstra. (1985). Ecology of Bald Eagles wintering in southern Illinois. Transactions of the Illinois Academy of Science 78:13-24.

Salter, R.E., M.A. Gollop, S.R. Johnson, W.R. Koski, and C.E. Tull. (1980). Distribution and abundance of birds on the arctic coastal plains of the Northern Yukon and adjacent Northwest Territories, 1971-1976. Canadian Field-Naturalist. 94:219-238.

Sanzone, D., B. Streever, B. Burgess, and J. Lukin. (2010). Long-Term Ecological Monitoring in BP's North Slope Oil Fields. BP Exploration (Alaska) Inc. Anchorage, Alaska.

Savarese, D.M., C.M. Reiser, D.S. Ireland, R. Rodrigues. (2010). "Beaufort Sea vessel-based monitoring program." (Chapter 6) In: Funk, D.W, D.S. Ireland, R. Rodrigues, and W.R. Koski (eds.). 2010. Joint Monitoring Program in the Chukchi and Beaufort seas, open water seasons, 2006–2008. LGL Alaska Report P1050-2, Report from LGL Alaska Research Associates, Inc., LGL Ltd., Greeneridge Sciences, Inc., and JASCO Research , Ltd., for Shell Offshore, Inc. and Other Industry Contributors, and NMFS, USFWS, 506 pp, plus Appendices.

Saxon Kendall, L. (2010). Construction Impacts on the Cook Inlet Beluga Whale (Delphinapterus leucas) at the Port of Anchorage Marine Terminal Redevelopment Project. Thesis presented for the Degree of Master of Science in Environmental Science. May 2010.

Scanlon, B. (2010). Fish Management Report for Sport Fisheries in the Northwest/North Slope Management Area, 2008. Alaska Department of Fish and Game, Division of Sport Fish and Commercial Fisheries. January.

Scanlon, B. (2015). Fish Management Report for Sport Fisheries in the Northwest/North Slope Management Area, 2013. Alaska Department of Fish and Game, Division of Sport Fish and Commercial Fisheries. May.

Schamel, D.L. (1978). Bird use of a Beaufort Sea barrier island in summer. Canadian Field-Naturalist 92:55-60.

Scheffer, V.B. and J.W. Slipp. (1944). The harbor seal in Washington State. The American Midland Naturalist 32:373-416.

Schevill, W.E., W.A. Watkins, and R.H. Backus. (1964). The 20-cycle signals and Balaenoptera (fin whales). Pp. 147–152 in Marine Bio-acoustics—Proceedings of a symposium held at Bimini, Bahamas.

Schiller, E.L. (1955). Studies on the helminth fauna of Alaska. XXIII. Some cestode parasites of eider ducks. Journal of Parasitology 41:79-88.

Schindler, D.E., R. Hilborn, B. Chasco, C.P. Boatright, T.P. Quinn, L.A. Rogers, and M.S. Webster. (2010). Population Diversity and the Portfolio Effect in an Exploited Species. Nature 465:609-613 .

Schliebe, S., K.D. Rode, J.S. Gleason, J. Wilder, K. Proffitt, T.J. Evans, and S. Miller. (2008). Effects of sea ice extent and food availability on spatial and temporal distribution of polar bears during the fall open-water period in the Southern Beaufort Sea. Polar Biology 31(8):999-1010.

Schliebe, S., T.J. Evans, K. Johnson, M. Roy, S. Miller, C. Hamilton, R. Meehan, and S. Jahrsdoerfer. (2006). Status assessment in response to a petition to list polar bears as a threatened species under the U.S. Endangered Species Act. U.S. Fish and Wildlife Service, Marine Mammals Management, Anchorage, Alaska. 262pp.

Schliebe, S.L., T.J. Evans, S. Miller, C.J. Perham, J.M. Wilder, and L.J. Lierheimer. (2005). Polar Bear Management in Alaska, 2000-2004. Anchorage, AK: USDOI, FWS, 25 pp.

Schlundt, C.E., J.J. Finneran, D.A. Carder, and S.H. Ridgway. (2000). Temporary shift in masked hearing thresholds of bottlenose dolphins, *Tursiops truncatus*, and white whales, *Delphinapterus leucas*, after exposure to intense tones. Journal of the Acoustical Society of America 107(6):3496-3508.

Schmidt, S., S. Garcia, and H. Carroll. (2015). Yukon River king salmon stock status, action plan and summer chum salmon fishery, 2015; a report to the Alaska Board of Fisheries. Alaska Department of Fish and Game, Special Publication No. 15-20, Anchorage.

Schmidt-Nielsen, K. and Y.T. Kim. (1964). The effect of salt intake on the size and function of the salt gland of ducks. Auk 81(1):60-172.

Schneider, W. and D. Libbey. (1979). Historic Context of Life on the North Slope. In Native Livelihood and Dependence: A Study of Land Use Values Through Time. North Slope Borough Contract Staff. U.S. Department of the Interior, National Petroleum Re

Schneider, W., S. Pedersen, and D. Libbey. (1980). Land Use Values Through Time in the Barrow-Atqasuk Area. North Slope Borough and Anthropology and Historic Preservation, Cooperative Park Studies Unit, University of Alaska, Fairbanks.

Schoenfeld, E. 2013. Medevacs face more competition, sicker patients. KRBD. December 23.

Schrader, F. and W. Peters. (1904). A Reconnaissance in Northern Alaska, across the Rocky Mountains, along the Koyukuk, John, and Anaktuvuk and Colville Rivers and the Arctic Coast to Cape Lisburne in 1901. Website: http://dggs.alaska.gov/pubs/id/3792.

Schumacker, J.D., and G.H. Kruse. (2005). Toward sustainable ecosystem services from the Aleautian Archipelago. Fisheries Oceanography 14(Suppl 1): 277-291.

Schuster, R. M. (1980). The Hepaticae and Anthocerotae of North America east of the hundredth meridian, volume IV. Columbia University Press. New York. 1334 pp.

Schwanke, R.A. (2012). Unit 13 moose management report. Pages 143–157 [In] P. Harper, editor. Moose management report of survey and inventory activities 1 July 2009–30 June 2011. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-20.

Schwanke, R.A. and W.F. Robbins. (2013). Units 13 and 14B caribou management report. Pages 104–124 [In] P. Harper, editor. Caribou management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Management Report.

Schwörer, T. and G. Fay. (2010). Economic Feasibility of North Slope Propane Production and Distribution to Select Alaska Communities. Prepared for Alaska Natural Gas Development Authority. Anchorage, AK.

Scott, C. (1998). Invitation to Dialogue: Land and Renewable Resource Use Over Time in Wiseman, Alaska, Technical Report NPS/CCSOUW/NRTR-98-03, NPS D-31. University of Washington, College of Forest Resources, Field Station for Protected Area Research, Seattle, Washington.

Sea Duck Joint Venture. (2004). Red-breasted Merganser (*Mergus serrator*). Sea Duck Information Series Info Sheet 11.

Seitz, J., L. Tomrdle, and J. Fall. (1992). The Use of Fish and Wildlife in the Upper Kenai Peninsula Communities of Hope, Whittier, and Cooper Landing. Report to the United States Forest Service, Chugach National Forest, Anchorage, AK. Division of Subsistence, Alaska Department of Fish and Game.

Selkregg, L. (1975). Alaska Regional Profiles: Arctic Region. University of Alaska, Arctic Environmental Information and Data Center, Fairbanks, Alaska.

Sergeant, D.E. (1977). Stocks of fin whales *Balaenoptera physalus* L. in the North Atlantic Ocean. Reports to the International Whaling Commission. 27:460–473.

Sforma, T. and C. George. (2013). Elson Lagoon Summer Fishery Study. North Slope Borough. Website: http://www.north-slope.org/departments/wildlife-management/studies-and-researchprojects/fish/fish-surveys.

Shea, R.E. (1979). The ecology of the trumpeter swan in Yellowstone National Park and vicinity. Master's Thesis, University of Montana, Missoula. 132pp.

Sheffield, G. and J.M. Grebmeier. (2009). Pacific walrus (*Odobenus rosmarus divergens*): Differential prey digestion and diet. Marine Mammal Science 25:761-777.

Shelden, K.E.W. and D.J. Rugh. (1995). The bowhead whale *Balaena mysticetus* historic and current status. Marine Fisheries Review 57:1-20.

Shelden, K.E.W., D.J. Rugh, B.A. Mahoney, and M.E. Dahlheim. (2003). Killer whale predation on belugas in Cook Inlet, Alaska: implications for a depleted population. Marine Mammal Science 19(3): 529-544.

Sherrod, S.K., C.M. White, and F.S.L. Williamson. (1976). Biology of the Bald Eagle on Amchitka Island, Alaska. Living Bird 15:145-182.

Shideler, D. and R. Woodford. (2015). Grizzly bear denning in the North Slope oilfield region. Alaska Fish and Wildlife News, April 2015. Alaska Department of Fish and Game, Division of Wildlife Conservation, Juneau. http://www.adfg.alaska.gov/index.cfm?adfg=wildlifenews.view_article&articles_id=703.

Shinkwin, A. and M. Case. (1984). Modern Foragers: Wild Resource Use in Nenana Village, Alaska. Alaska Department of Fish and Game, Division of Subsistence, Technical paper 91. Juneau, Alaska.

Shirihai, H. and B. Jarrett. (2006). Whales, Dolphins and Other Marine Mammals of the World. Princeton, Princeton University Press. p.62-68.

Siegstad, H., P.B. Neve, M.P. Heide-Jørgensen, and T. Härkönen. (1998). Diet of the ringed seal (*Phoca hispida*) in Greenland. Pages 229-241 in M.P. Heide-Jørgensen and C. Lydersen, editors. Ringed Seals in the North Atlantic. NAMMCO Scientific Publications, Volume 1, Tromsø, Norway.

Simeone, W. (2002). Wild Resource Harvests and Uses by Residents of Cantwell, Alaska 2000. ADF&G Division of Subsistence Technical Paper Number 272. Prepared for Denali National Park, National Park Service. ADF&G Division of Subsistence, Juneau, AK.

Simeone, W. (1995). Rifles, Blankets and Beads: Identity, History and the Northern Athapaskan Potlatch. Volume 216 in The Civilization of the American Indian Series. University of Oklahoma Press, Norman, OK.

Simeone, W. and J. Kari. (2005). Copper River Subsistence Evaluation 2000 & Traditional Knowledge Project, Part One. ADF&G, Division of Subsistence, Final Report No. FIS 00-040, Anchorage, Alaska. Website: http://www.adfg.alaska.gov/techpap/tp270.pdf.

Simeone, W. and J. Kari. (2005). The Harvest and Use of Non-Salmon Fish Species in the Copper River Basin. Office of Subsistence Management Fisheries, Resource Monitoring Program Project 01-110. Produced in collaboration with the Mentasta Tribal Council, Cheesh'na Tribal Council, Copper River Basin.

Simon Paneak Memorial Museum. (2001). Before the Range: Nunamiut Occupation and Traditional Land Use of the Arctic Foothills of the Endicott Mountains Area, Brooks Range Alaska.

Simpkins, M.A., L.M. Hiruki-Raring, G. Sheffield, J.M. Grebmeier, and J.L. Bengston. (2003). Habitat selection by ice-associated pinnipeds near St. Lawrence Island, Alaska in March 2001. Polar Biology 26:577-586.

Simpson, S.D., A.N. Radford, S.L. Nedelec, M.C.O. Ferrari, D.P. Chivers, M.I. McCormick, and M.G. Meekan. (2016). Anthropogenic noise increases fish mortality by predation. Nature Communications 7:10544, DOI: 10.1038/ncomms10544. www.nature.com/naturecommunications.

Siniff, D. B., T. D. Williams, A. M. Johnson, and D. L. Garshelis. (1982). Experiments on the response of sea otters Enhydra lutris to oil contamination. Biological Conservation 23: 261-272.

Skeel, M.A. and E.P. Mallory. (1996). Whimbrel (*Numenius phaeopus*). In: A. Poole and F. Gill, (eds.). The Birds of North America, No.219. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

Slobodin, R. (1981). Kutchin. In: Handbook of North American Indians: Subarctic. J. Helm (volume editor). Volume 6, pp. 582-600. Smithsonian Institution. Washington, DC.

Small, R.J., G.W. Pendleton, and K.W. Pitcher. (2003). Trends in abundance of Alaska harbor seals, 1983-2001. Marine Mammal Science 19:344-362.

Small, R.J., L.F. Lowry, J.M. Ver Hoef, K.J. Frost, R.A. DeLong, and M.J. Rehberg. (2005). Differential movements by harbor seal pups in contrasting Alaska environments. Marine Mammal Science 21:671-694.

Smelcer, J. ed. (2011). Ahtna Noun Dictionary and Pronunciation Guide, Second Edition. Associate eds. J. Kari and M. Buck. Oxford University/MPT and Alaska State Library Historical Collections. Website: http://www.johnsmelcer.com/resources/Ahtna+Dictionary.pdf. Accessed: March 22, 2016.

Smith, B. (2012). Homer Area Case Studies of Buildings to be Converted to Natural Gas:Cost of Conversion Compared to Cost Savings.

Smith, L., L. Byrne, C. Johnson, and A. Stickney. (1994). Wildlife studies on the Colville River Delta, Alaska, 1993. Unpublished report prepared for ARCO Alaska, Inc., Anchorage, Alaska. 58pp.

Smith, M.A. (2010). Arctic marine Synthesis: Atlas of the Chukchi and Beaufort Seas. Audubon Alaska and Oceana, 2012. Website: http://ak.audubon.org/arctic-marine- synthesis-atlas-chukchi-and-beaufort-seas.

Smith, T.G. (1973). Population dynamics of the ringed seal in the Canadian eastern Arctic. Department of the Environment, Fisheries Research Board of Canada, Bulletin 181. 55 p.

Smith, T.G. (1976). Predation of ringed seal pups (*Phoca hispida*) by the Arctic fox (*Alopex lagopus*). Canadian Journal of Zoology, 54:1610-1616.

Smith, T.G. (1987). The ringed seal, (*Phoca hispida*), of the Canadian western Arctic. Bulletin Fisheries Research Board of Canada. Quaternary Science Reviews 216:1-81.

Smith, T. G., and F. A. J. Armstrong. (1978). Mercury and selenium in ringed and bearded seal tissues from Arctic Canada. Arctic 31:75-84.

Smith, T.G. and I. Stirling. (1975). The breeding habitat of the ringed seal (*Phoca hispida*): The birth lair and associated structures. Canadian Journal of Zoology, 53:1297-1305.

Smith, T.G. and M.O. Hammill. (1981). Ecology of the ringed seal, *Phoca hispida*, in its fast ice breeding habitat. Canadian Journal of Zoology 59:966-981.

Smith, T.G., M.O. Hammill, and G. Taugbol. (1991). A review of the developmental, behavioral and physiological adaptations of the ringed seal, *Phoca hispida*, to life in the Arctic winter. Arctic 44:124-131.

Smith, T.G. (1980). Polar bear predation of ringed and bearded seals in the landfast sea ice habitat. Canadian Journal of Zoology 58:2201–2209.

Smith, W.P. (2007). Ecology of *Glaucomys sabrinus*: habitat, demography, and community relations. Journal of Mammalogy 88:862-881.

Söderberg, S. (1971). Commercial damage and feeding habits of seals in the Baltic; a preliminary report. ICES, CM 1971/N:3. 6 p.

Solovieva, D. (1997). Timing habitat use and breeding biology of Steller's Eider in the Lena Delta, Russia. Pages 35-39 in Proceedings from Steller's Eider workshop. Wetlands International Seaduck Specialist Group Bulletin No. 7.

Solovjova, K. and A. Vovnyanko. (2002). The Fur Rush: Essays and Documents on the History of Alaska at the End of the Eighteenth Century. Phenix Press, Anchorage, Alaska.

Southall, B.L., A.E. Bowles, W.T. Ellison, J.J. Finneran, R.L. Gentry, C.R. Greene Jr., D. Kastak, D.R. Ketten, J.H. Miller, P.E. Nachtigall, W.J. Richardson, J.A. Thomas, and P.L. Tyack. (2007). Marine mammal noise exposure criteria: Initial scientific recommendations. Aquatic Mammals 33(4):411–521.

Spearman, G., S. Pedersen, and W. Brown. (1979). Anaktuvuk Pass Synopsis. In: Native Livelihood & Dependence: A Study of Land Use Values Through Time. U.S. Department of the Interior, National Petroleum Reserve in Alaska 105(c) Field Study 1. Prepared by North Slope Borough.

Speckman, S.G., V. Chernook, D.M. Burn, M.S. Udevitz, A.A. Kochnev, A. Vasilev, and C.V. Jay. (2010). Results and evaluation of a survey to estimate Pacific walrus population size, 2006. Marine Mammal Science 27(3):514-553.

Speiser, R., and T. Bosakowski. (1987). Nest site selection by northern goshawks in northern New Jersey and southeastern New York. Condor 89:387-394.

Spence, J., R. Fischer, M. Bahtiarian, L. Boroditsky, N. Jones, and R. Dempsey. (2007). Review of Existing and Future Potential Treatments for Reducing Underwater Sound from Oil and Gas Industry Activities. NCE Report 07-001. December 31, 2007.

Spencer, R. (1984). North Alaska Coast Eskimo. Handbook of North American Indians 5:320-338 Arctic. David Damas, volume editor. Smithsonian Institution, Washington, DC.

Spight, T.M. (1979). Prudhoe Bay West Dock Extension: Synthesis of Environmental Studies 1974-1978. Prepared for ARCO Oil and Gas Company, Anchorage, Alaska.

Spindler, M.A. and B.A. Kessel. (1980). Avian populations and habitat use in interior Alaska taiga. Syesis 13:61-104.

Spindler, M.A. and K.F. Hall. (1991). Local movements and habitat use of Tundra or Whistling Swans *Cygnus columbianus* in the Kobuk-Selawik lowlands of northwest Alaska. Wildfowl 42:17-32.

Squires, J. R. and L. F. Ruggiero. (1996). Nest-site preference of northern goshawks in southcentral Wyoming. Journal of Wildlife Management 60(1):170-177.

Squires, J. R. and R. T. Reynolds. (1997). Northern Goshawk (Accipiter gentilis). In: A. Poole and F. Gill, (eds.). The Birds of North America, No.298. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

SRB&A (Stephen R. Braund & Associates). (2003a). Field Interviews Conducted for U.S. Department of the Interior, Bureau of Land Management 2004 Alpine Satellite Development Plan Final Environmental Impact Statement.

SRB&A. (2003b). Field Interviews Conducted in March 2003 in Kaktovik, Alaska in preparation for the 2003 Point Thomson Environmental Impact Statement.

SRB&A. (2007a). Yukon Flats Land Exchange Environmental Impact Statement Supplemental Baseline Study, Subsistence Use Areas and Traditional Knowledge Study for Beaver, Birch Creek, and Fort Yukon, Alaska. Prepared for U.S. Department of the Interior, Fish and Wildlife Service.

SRB&A. (2007b). Subsistence and Traditional Knowledge Studies. Subsistence Use Areas and Traditional Knowledge Study for Tyonek and Beluga, Alaska. Prepared for Drven Corporation. February 28, 2007. Stephen R. Braund & Associates, Anchorage, AK.

SRB&A. (2009). Impacts and Benefits of Oil and Gas Development to Barrow, Nuiqsut, Wainwright, and Atqasuk Harvesters. Stephen R. Braund & Associates.

SRB&A. (2010a). Subsistence Mapping of Nuiqsut, Kaktovik, and Barrow. Prepared for United States Department of the Interior, Minerals Management Service, Alaska OCS Region, Environmental Studies Program, Anchorage, Alaska.

SRB&A. (2010b). Nuiqsut Subsistence Monitoring Project: Results of 2009 Hunter Interviews. Prepared for ConocoPhillips Alaska, Inc., Anchorage, Alaska. Anchorage, Alaska.

SRB&A. (2011). Unpublished Data from Cultural Resources interviews. Conducted in Anaktuvuk Pass, Barrow, and Nuiqsut for the Foothills West Transportation Access Environmental Studies. Under contract to Three Parameters Pl.

SRB&A. (2011). Nuiqsut Caribou Subsistence Monitoring Project: Results of Year 2 Hunter Interviews. Prepared for ConocoPhillips Alaska, Inc. Anchorage, Alaska. Anchorage, Alaska.

SRB&A. (2012). Nuiqsut Caribou Subsistence Monitoring Project: Results of Year 3 Hunter Interviews. Prepared for ConocoPhillips Alaska, Inc. Anchorage, Alaska. Anchorage, Alaska.

SRB&A. (2013a). Subsistence Use Area and Traditional Knowledge Studies: Anaktuvuk Pass, Barrow, and Nuiqsut. Foothills West Transportation Access Environmental Studies. Prepared for Three Parameters Plus, Inc., and the Alaska Department of Transportation and Public Facil.

SRB&A. (2013b). Nuiqsut Caribou Subsistence Monitoring Project: Results of Year 4 Hunter Interviews. Prepared for ConocoPhillips Alaska, Inc. Anchorage, Alaska. Anchorage, Alaska.

SRB&A. (2013c). Subsistence Use Area and Traditional Knowledge Studies: Anaktuvuk Pass, Barrow, and Nuiqsut. Foothills West Transportation Access Environmental Studies. Prepared for Three Parameters Plus, Inc., and the Alaska Department of Transportation and Public Facil.

SRB&A. (2013d). Cultural Resources Survey Report, Foothills West Transportation Access Project Volumes I and II.

SRB&A. (2014). Nuiqsut Caribou Subsistence Monitoring Project: Results of Year 5 Hunter Interviews. Prepared for ConocoPhillips Alaska, Inc. Anchorage, Alaska. Anchorage, Alaska.

SRB&A. (2015). Nuiqsut Caribou Subsistence Monitoring Project: Results of Year 6 Hunter Interviews. Prepared for ConocoPhillips Alaska, Inc. Anchorage, Alaska. Anchorage, Alaska.

SRB&A. (Unpublished). North Slope Borough Key Informant Subsistence Mapping Project, Barrow and Wainwright. Barrow use area data depict 1987-1989 use areas reported during 59 interviews.

SRB&A. (Unpublished-b). Map series of Eklutna Partial Subsistence Use Areas, prepared for the Native Village of Eklutna. Anchorage, Alaska.

SRB&A and ISER (Stephen R. Braund & Associates and Institute of Social & Economic Research). (1993). North Slope Subsistence Study—Barrow 1987, 1988, 1989. Prepared by: S.R. Braund, K. Brewster, L. Moorehead, T.P. Holmes, J.A. Kruse, S. Stoker, M. Glen, E. Witten, D.C. Burnham and W.E. Simeone. U.S. Department of the Interior, Minerals Management Service.

Stafford, K.M., S.E. Moore, M. Spillane, and S. Wiggins. (2007). Gray whale calls recorded near Barrow, Alaska throughout the winter of 2003–04. Arctic 60:167–172.

Stalmaster, M.V. and J.R. Newman. (1979). Perch-site preferences of wintering Bald Eagles in northwest Washington. Journal of Wildlife Management 43:221-224.

Stanek, R. (1987). Historical and Contemporary Trapping in the Western Susitna Basin. Alaska Department of Fish and Game, Division of Subsistence with the support of the U.S. Department of the Interior, Fish and Wildlife Service and Alaska National Interest Lands Conservation.

Stanek, R., D. Foster, and J. Fall. (1988). The Harvest and Use of Fish, Game, and Plant Resources by the Residents of Chase, Gold Creek-Chulitna, and Hurricane-Broad Pass, Southcentral Alaska. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 161. Anchorage, Alaska.

Stanek, R., D. Holen, and C. Wassillie. (2007). Harvest and Uses of Wild Resources in Tyonek and Beluga, Alaska, 2005-2006. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 321. Anchorage, Alaska.

Stanek, R., J. Fall, and D. Foster. (1982). Subsistence Shellfish Use in Three Cook Inlet Villages, 1981: A Preliminary Report. ADF&G, Division of Subsistence, Anchorage. Technical Paper No. 34.

State of Alaska. (2011). Total Project Snapshot Report: Fairbanks North Star Borough - Natural Gas Distribution Study. Website: https://www.omb.alaska.gov/ombfiles/12_budget/CapBackup/proj53672.pdf.

State of Alaska Epidemiology. (1997). Alcohol and Drug Use Among Alaska Adolescents. Website: http://www.epi.hss.state.ak.us/bulletins/docs/b1997_08.pdf. Accessed April 18, 2012.

State of Alaska Epidemiology. (2006). Bulletin No. 14, July 5, 2006, Findings of the Alaska Maternal-Infant Mortality Review, 1992-2001. Website: http://www.childdeathreview.org/ reports/Alaskaepi06.pdf. Accessed April 23, 2012.

STB (Surface Transportation Board). (2009). Northern Rail Extension Final Environmental Impact Statement. STB Docket No. 34658.

STB. (2010). Port MacKenzie Rail Extension Draft Environmental Impact Statement, Chapter 13. STB Finance Docket No. 35095.

STB. (2011). Final Environmental Impact Statement. Alaska Railroad Corporation Construction and Operation of a Rail Line Extension to Port MacKenzie, Alaska, Surface Transportation Board. March 25, 2011.

Steenhof, K. (1978). Management of Wintering Bald Eagles. U.S. Fish and Wildlife Service, FWS/OBS-79/79, 55 pp.

Stegmann, A.J., P.J. Fix, and T.L. Teel. (2008). Benefits Based Management Study for the Dalton, Taylor and Denali Highways. Project report for BLM. Fairbanks, Alaska: Department of Resources Management, University of Alaska, Fairbanks.

Stehn, R.A., W.W. Larned, and R.M Platte. (2013). Analysis of aerial survey indices monitoring waterbird populations of hte Arctic Coastal Plain, Alaska, 1986-2012. USFWS, Migratory Bird Management, Anchorage and Soldotna. March 25, 2013.

Steiger, G. H., and J. Calambokidis. (2000). Reproductive rates of humpback whales off California. Marine Mammal Science. 16(1):220-239.

Steinacher, M., F. Joos, T.L. Frolicher, G.-K. Plattner, and S.C. Doney. (2009). Imminent ocean acidification in the Arctic projected with the NCAR global coupled carbon cycle-climate model. Biogeosciences 6:515-533.

Stephan, A. (1996). Athabaskan Natives of the Upper Cook Inlet. Pp. 147-150 in Adventures Through Time: Readings in the Anthropology of Cook Inlet, Alaska. (N.Y. Davis and W.E. Davis, eds.). Cook Inlet Historical Society. Anchorage, Alaska.

Stephensen, S. W., D. B. Irons, S. J. Kendall, B. K. Lance, and L. L. MacDonald. (2001). Marine bird and sea otter population abundance of Prince William Sound, Alaska: trends following the T/V Exxon Valdez oil spill, 19892000. Restoration Project 00159 Annual Report. USFWS Migratory Bird Management, Anchorage, Alaska. 114 pp.

Stern, R., E. Arobio, L. Naylor, and W. Thomas. (1980). Eskimos, Reindeer, and Land. Website: https://scholarworks.alaska.edu/bitstream/handle/11122/1205/Bulletin59.pdf?sequence=1. Accessed on March 16, 2016.

Stewart, B. (1921). Annual Report of the Territorial Mine Inspector to the Governor of Alaska, 1920. Alaska Daily Empire Printing Company, Juneau, Alaska. Accessed on Google Books April 12, 2010.

Stewart, R. E. (1975). Breeding Birds of North Dakota. Tri-College Center for Environmental Studies, Fargo ND.

Stirling, I. (1988). Polar Bears. University of Michigan Press. Ann Arbor, Michigan. 220p.

Stirling, I. and A.E. Derocher. (1990). Factors affecting the evolution and behavioral ecology of the modern bears. International Conference on Bear Research and Management 8:189-204.

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., M. Kingsley, and W. Calvert. (1982). The distribution and abundance of seals in the eastern Beaufort Sea, 1974-79. Environment Canada, Canadian Wildlife Service, Edmonton, Canada. 25p.

Stirling, I., W.R. Archibald, and D. DeMaster. (1977). Distribution and abundance of seals in the eastern Beaufort Sea. Journal of the Fisheries Research Board of Canada 34:976-988.

Stoker, S.W. and I.I. Krupnik. (1993). Subsistence Whaling. In: The Bowhead Whale, J.J. Burns, J.J. Montague, and C.J. Cowles, eds. Special Publications of the Society for Marine Mammalogy Publications, No. 2. Lawrence, KS: Society for Marine Mammalogy, pp. 579-629.

Stone, G.S., S.K. Katona, A. Mainwaring, J.M. Allen, and H.D. Corbett. (1992). Respiration and surfacing rates of fin whales (Balaenoptera physalus) observed from a lighthouse tower. Rep. Int. Whal. Commn. 42:739–745.

Stouffer, J. (2011). State of Alaska Royalty Accounting Supervisor, Personal communication with Lee Elder, CardoENTRIX, May 19, 2011.

Stout, G.W. (2012). Unit 24 moose. Pages 583–622 [In] P. Harper, editor. Moose management report of survey and inventory activities 1 July 2009–30 June 2011. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2012-5, Juneau.

Stout, J.H., K.A. Trust, J.F. Cochrane, R.S. Suydam, and L.T. Quakenbush. (2002). Environmental contaminants in four eider species from Alaska and arctic Russia. Environmental Pollution 119:215-226.

Strategic Oil & Gas Ltd. (2017). 2016-2017 Cameron Hills Site Wide Monitoring Program Report. June.

Stratton, L. and S. Georgette. (1984). Use of Fish and Game by Communities in the Copper River Basin, Alaska: A Report on a 1983 Household Survey. ADF&G, Division of Subsistence, Technical Paper No. 107.

Stratton, L. and S. Georgette. (1985). Copper Basin Resource Use Map Index and Methodology. Technical Paper No. 124. Division of Subsistence, Alaska Department of Fish and Game. Anchorage, Alaska.

Streever, B. S.W. Raborn, K.H. Kim, A.D. Hawkins, and A.N. Popper. (2016). Changes in Fish Catch Rates in the Presence of Air Gun Sounds in Prudhoe Bay, Alaska. Arctic 69: 346–358.

Streletskiy, D.A., N.I. Shiklomanov, and F.E. Nelson. (2012). Permafrost, infrastructure, and climate change: A GIS-based landscape approach to geotechnical modeling, Arctic, Antarctic, and Alpine Research 44:368–380.

Strickland, D. and H. Ouellet. (1993). "Gray Jay." In The Birds of North America, No. 40 (A. Poole, P. Stettenheim, and F. Gill, eds.). Philadelphia: The Academy of Natural Sciences; Washington, DC: The American Ornithologists' Union.

Strong, B. and E. McIntosh. (1985). Progress Report 1984 Resource Harvests by Local Residents of the Upper Koyukuk Region. U.S. Fish and Wildlife Service, U. S. Department of the Interior. Kanuti National Wildlife Refuge, Fairbanks, Alaska.

Substance Abuse and Mental Health Services Administration. (2004). Results from the 2003 National Survey on Drug Use and Health: Detailed Tables Prevalence Estimates, Standard Errors, P-Values, and Sample Sizes. Website: http://www.samhsa.gov/data/Nhsda/2k.

Sumida, V. (1988). Land and Resource Use Patterns in Stevens Village, Alaska, Technical Paper No. 129. Alaska Department of Fish and Game, Division of Subsistence, Fairbanks, Alaska.

Sumida, V. (1989). Patterns of Fish and Wildlife Harvest and Use in Beaver, Alaska. ADF&G, Division of Subsistence, Technical Paper No. 140.

Sumida, V. and C. Alexander. (1985). Moose Hunting by Residents of Beaver, Birch Creek, Fort Yukon, and Stevens Village in the Western GMU 25(D) permit moose hunt area, 1984-85. ADF&G, Division of Subsistence, Technical Paper No. 121.

Summerfield, B.L. (1974). Population dynamics and seasonal movement patterns of Dall sheep in the Atigun Canyon area, Brooks Range, Alaska. Master's Thesis. University of Alaska Fairbanks, Fairbanks, Alaska.

Surrendi, D.C. and E.A. DeBock. (1976). Seasonal distribution, population, status and behaviour of the Porcupine Caribou Herd. Edmonton: Canadian Wildlife Service, Western and Northern Region.

Sutherland, W.J. and N.J. Crockford. (1993). Factors affecting the feeding distribution of Red-breasted Geese *Branta ruficollis* wintering in Romania. Biological Conservation 63:61–65.

Suydam, R.S., L.F. Lowry, and K.J. Frost. (2005). Distribution and Movements of Beluga Whales from the Eastern Chukchi Sea Stock During Summer and Early Autumn. 35 pages + figures.

Suydam, R., J. C. George, B. Person, C. Hanns, and G. Sheffield. (2011). Subsistence harvest of bowhead whales (Balaena mysticetus) by Alaskan Eskimos during 2010. Unpubl. doc. submitted to Int. Whal. Commn. (SC/63/BRG2). 7 pp.

Swain, U., J. Lewis, G. Pendleton, and K. Pitcher. (1996). Movements, haul-out, and diving behaviour of harbor seals in southeast Alaska and Kodiak Island. Pages 59-144 in Annual Report: Harbor Seal Investigations in Alaska, NOAA Grant NA57FX0367. Division of Wildflife Conservation, Alaska Department of Fish and Game, Douglas, AK.

Swartz, S.L., B.L. Taylor, and D.J. Rugh. (2006). Gray whale, *Eschrichtius robustus*, population and stock identity. Mammal Review. 36(1):66-84.

Tacha, T.C., S.A. Nesbitt, and P.A. Vohs. (1992). "Sandhill Crane." In The Birds of North America, No. 31 (A. Poole, P. Stettenheim, and F. Gill, eds.). Philadelphia: The Academy of Natural Sciences; Washington, DC: The American Ornithologists' Union.

TAPS Owners (Trans Alaska Pipeline System Owners). (2001). Environmental Report for Trans Alaska Pipeline System Right-of-Way Renewal. Anchorage, Alaska.

Tecle, A. and D. Neary. (2015). Water Quality Impacts of Forest Fires. Journal of Pollution Effects & Control. 3(2):1-7. Website: https://www.fs.fed.us/rm/pubs_journals/2015/rmrs_2015_aregai_t001.pdf. Accessed: February 3, 2017.

TERA (Troy Ecological Research Associates). (1992). Trends in bird use of the Pt. McIntyre Reference Area 1981-1991. Report by Troy Ecological Research Associates for BP Exploration (Alaska) Inc., Anchorage, Alaska.

TERA. (1995). Distribution and abundance of spectacled eiders in the vicinity of Prudhoe Bay, Alaska: 1991-1993. Report prepared for BP Exploration (Alaska) Inc., Anchorage, AK.

TERA. (1996). Distribution and abundance of Spectacled Eiders in the Vicinity of Prudhoe Bay, Alaska: 1995. Status Report., 12 p. Troy Ecological Research Associates, Anchorage. Prepared for BP Exploration (Alaska) Inc.

TERA. (1997). Distribution and abundance of spectacled eiders in the vicinity of Prudhoe Bay, Alaska: 1997 status report. Report prepared for BP Exploration (Alaska) Inc., Anchorage, AK.

TERA. (2000). The Distribution of Spectacled Eiders in the Vicinity of the Pt. Thomson Unit 1999. Report by Troy Ecological Research Associates for BP Exploration (Alaska) Inc., Anchorage, Alaska.

Terres, J. K. (1980). The Audubon Society encyclopedia of North American birds. Alfred A. Knopf, New York, NY.

Tewksbury, J.J., S.J. Hejl, and T.E. Martin. (1998). Breeding productivity does not decline with increasing fragmentation in a western landscape. Ecology 79(8):2890-2903.

Thomas, K. Sr. (2005). Crow is My Boss. Craig Mishler, ed. Norman: University of Oklahoma Press.

Thomas, T. and W.R. Koski. (2011). Chukchi Sea nearshore aerial surveys. Chapter 4 In: D.W. Funk, C.M. Reiser, D.S. Ireland, R. Rodrigues, and W.R. Koski (eds.), Joint monitoring program in the Chukchi and Beaufort seas, 2006–2010. LGL Alaska Draft Report P1213-1, Report from LGL Alaska Research Associates, Inc., LGL Ltd., Greeneridge Sciences, Inc., and JASCO Research, Ltd., for Shell Offshore, Inc. and Other Industry Contributors, and National Marine Fisheries Service, U.S. Fish and Wildlife Service. 592 pp. plus Appendices.

Thrush S.F., J.E. Hewitt, V.J. Cummings, and P.K. Dayton. (1995). The impact of habitat disturbance by scallop dredging on marine benthic communities: what can be predicted from the results of experiments? Marine Ecology Progress Series 129:141-150.

Tibbitts, T.L. and W. Moskoff. (1999). Lesser Yellowlegs (*Tringa flavipes*). In The Birds of North America, No. 427 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

Tikhimriov, E.A. (1959). The question of use of warm blooded animals as food by sea lions. Izvestiia TINRO 47:185-186.

Timothy, J. (2013). Alaska Blasting Standard for the Proper Protection of Fish. Alaska Department of Fish and Game, Habitat Publication No. 13-03. Website: http://www.adfg.alaska.gov/static/home/library/pdfs/habitat/13_03.pdf. Accessed October 16, 2014.

Titman, R.D. (1999). Red-breasted Merganser (*Mergus serrator*). In The Birds of North America, No. 443 (A. Poole and F. Gills, eds). The Birds of North America, Inc., Philadelphia, PA.

Todd, F.S. (1996). Natural History of the Waterfowl. San Diego Natural History Museum, San Diego, CA. Ibis Pub. Co., California. 490 pp.

Todd, V.L.G., I.B. Todd, J.C. Gardiner, E.C.N. Morrin, N.A. MacPherson, N.A. DiMarzio, and F. Thomsen. (2015). A review of impacts of marine dredging activities on marine mammals. ICES Journal of Marine Science, 72(2): 328–340.

Toffolon-Weiss, M., M. Blabey, J. Parrish, and M. Pierce-Bulger (2008). The State of Alaska Native Infant Mortality. September 23, 2008. Website: http://www.anthc.org/chs/ epicenter/upload/10B-The-State-of-AK-Native-Infant-Mortality-MTW.pdf.

Tomlin, A.G. (1967). Mammals of the USSR and adjacent countries. vol. 9, Cetacea. Israel Program Science Translation No. 1124, National Technical Information Service TT 65-50086. Springfield, VA. 717 pp. (Translation of Russian text published in 1957).

Tomrdle, L. and R.A. Miraglia. (1993). Use of Fish and Wildlife in Valdez, Prince William Sound, Alaska, Chugach National Forest, U.S. Forest Service, Anchorage, Alaska.

Tower, J. (1981). Anchorage: From its Humble Origins as a Railroad Construction Camp. Fairbanks, AK: Epicenter Press.

Townsend, C.H. (1935). The distribution of certain whales as shown by logbook records of American whaleships. Zoologica 19:l-50.

Townsend, J. (1981). Tanaina. In Helm, J., ed. Handbook of North American Indians. Vol. 6: Subarctic. Washington: Smithsonian Institution. Pgs. 623-640.

Treacy, S.D. (2002). Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 2001. OCS Study, MMS 2002- 061. Anchorage, AK: USDOI, MMS, Alaska OCS Region, 117 pp.

Treacy, S.D., J.S. Gleason, and C.J. Cowles (2006). Offshore distances of bowhead whales (*Balaena mysticetus*) observed during fall in the in the Beaufort Sea, 1982-2000: an alternative interpretation. Arctic 59(1):83-90.

Trefry, J.H., R.D. Rember, R.P. Trocine, and J.S. Brown. (2003). Trace metals in sediments near offshore oil exploration and production sites in the Alaskan Arctic. Environmental Geology 45:149-160.

Trost, C.H. (1999). Black-billed Magpie (*Pica pica*). In Birds of North America, No. 389 (A. Poole and F. Gills, eds.). The Birds of North America, Inc., Philadelphia, PA.

Troy, D.M. and S.R. Johnson (1987). Marine birds. In: Truett, J. C., ed. Environmental characterization and biological utilization of the North Aleutian Shelf nearshore zone. Bryan, Texas: LGL Ecological Research Associates, Inc. 322-422.

Troy, D.M. (2003). Molt migration of spectacled eiders in the Beaufort Sea region. Report prepared by Troy Ecological Research Associates, Anchorage, AK, for BP Exploration (Alaska) Inc., Anchorage, AK.

Truett, C. and S.R. Johnson, eds. (2000). The Natural History of an Arctic Oil Field. Academic Press, San Diego.

TSA (Transportation Security Administration). (2011). Pipeline Security Guidelines Publication. April 2011. Website: http://www.tsa.gov/assets/pdf/guidelines_final_apr2011.pdf.

Tyack, P.L. (1999). Functional aspects of cetacean communication. In: Mann J., R.C. Conner, P.L. Tyack, and H. Whitehead, editors. Cetacean Societies: Field Studies of Dolphins and Whales. Chicago: University of Chicago Press.

UA Anchorage (University of Alaska Anchorage). (2015). Alaska Rare Plant Field Guide. Website: http://accs.uaa.alaska.edu/botany/alaska-rare-plant-field-guide/. Accessed: February 9, 2016.

UAF (University of Alaska Fairbanks). (2013). Alaska Climate Change Adaptation Series. Wildfires. Website: https://www.uaf.edu/files/ces/publications-db/catalog/cred/ACC-00100.pdf. Accessed: January 27, 2017.

UAF. (2016). Frozen Debris Lobes. Website: http://fdlalaska.org/. Accessed: June 27, 2016.

UA Museum of the North (University of Alaska Museum of the North). (2016). Herbarium database in ARCTOS. Website: https://www.uaf.edu/museum/collections/herb/.

UNFCCC (United Nations Framework Convention on Climate Change). (1995). IPCC Second Assessment. Climate Change 1995.

UNFCCC. (2001). IPCC Third Assessment. Climate Change 2001.

UNFCCC. (2007). IPCC Fourth Assessment. Climate Change 2007.

UNFCCC. (2009). IPCC Fifth Assessment. Climate Change 2009.

UNFCCC. (2013). IPCC Fifth Assessment. Climate Change 2013.

United States Department of the Interior. (1915). Reports of the Department of the Interior for the Fiscal Year ended June 30, 1914: Administrative Reports in 2 Volumes, Volume 1: Secretary of the Interior Bureaus, except Office of Indian Affairs, Eleemosynary Institutions, National Parks and Reservations.

Unrau, H. (1994). Lake Clark National Park and Preserve Alaska Historic Resource Study. U.S. Government Printing Office, Seattle, Washington.

Urbán R.J., D. Weller, O. Tyurneva, S. Swartz, A. Bradford, Y. Yakovlev, O. Sychenko, M.H. Rosales, A.S. Martínez, A. Burdin, and U.A. Gómez-Gallardo (2013). Report on the photographic comparison of the Sakhalin Island and Kamchatka Peninsula with the Mexican gray whale catalogues. Paper SC/65a/BRG04 presented to the International Whaling Commission Scientific Committee. Website: http://www.iwcoffice.org/.

URS Corporation. (2012). Drilling Procedures, Sample Descriptions, Boring Logs, Borehole Locations, and Archive Inventory for 32 Near-Shore Marine Sediment Vibracore Samples, West Dock Causeway, Prudhoe Bay, Alaska. Alaska Geologic Materials Data Report No. 407.

U.S. Arctic Research Commission. (2003). Climate Change, Permafrost, and Impacts on Civil Infrastructure. Permafrost Task Force Report. Special Report 01-03.

USACE (U.S. Army Corps of Engineers). (1980). Prudhoe Bay Oil Field Water Flood Project: Environmental Impact Statement, Vol. I. May 15, 1980.

USACE. (1987). Corps of Engineers Wetland Delineation Manual. Department of the Army, Waterways Experiment Station, Vicksburg, MS.

USACE. (1998). Dredged Material Evaluation Framework: Lower Columbia River Management Area. November.

USACE. (2007). Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Alaska Region (Version 2.0). ed. J.S. Wakeley, R.W. Lichvar, and C. Noble. ERDC/EL TR-07024. U.S. Army Engineer Research and Development Center, Vicksburg, MS.

USACE. (2011). Point Thomson Project Draft Environmental Impact Statement. Section 5.23-Human Health.

USACE. (2012a). Final Environmental Impact Statement. Alaska Stand Alone Pipeline. October. Website: http://asapgas.agdc.us/documents.html.

USACE. (2012b). Draft Environmental Impact Statement. Alaska Stand Alone Pipeline. January. Website: http://137.229.188.87/vufind/Record/1476291. Accessed October 18, 2014.

USACE. (2012c). Point Thomson Project EIS. Final Environmental Impact Statement. Alaska District, Alaska Regulatory Division CEPOA-RD. July 2012.

USACE. (2014). Alaska Stand-Alone Pipeline Project Supplemental Environmental Impact Statement Public Scoping Report. November.

USACE. (2015). Dredged Material Evaluation and Disposal Procedures User Manual. November 2015.

U.S. Army. (2011). Fort Wainwright History. Website: http://www.wainwright.army.mil/history/FWA_history.pdf. Accessed on 3/22/2016.

U.S. Bureau of Economic Analysis, Regional Economic Accounts. (2014a). Total Full Time and Part Time Employment by NAICS Industry for 2013. Website: http://www.bea.gov/regional/. Accessed on January 30, 2015.

U.S. Census Bureau. (2000). Census Tract and Block Numbering Areas, April 19, 2000. Website: http://www.census.gov/geo/www/cen_tract.html. Accessed August 18, 2011.

U.S. Census Bureau. (2009b). 2005-2009 American Community Survey. 5-Year Estimates, Sex by Age by Educational Attainment for the Population 18 years and over. Website: http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_submenuId=data.

U.S. Census Bureau. (2009c). 2005-2009 American Community Survey. 5-Year Estimates, Poverty Status in the Past 12 Months by Sex by Age. Website: http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_submenuId=datasets_2. Accessed November 8, 2016.

U.S. Census Bureau. (2009d). 2005-2009 American Community Survey. 5-Year Estimates, Median Household Income in the Past 12 Months. Website: http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_submenuId=datasets_2. Accessed November 8, 2016.

U.S. Census Bureau. (2009e). 2005-2009 American Community Survey. 5-Year Estimates, Table B23001: Sex by Age Employment Status for the Population 16 Years and Over. Website: http://factfinder.census.gov/home/saff/main.html?_lang=en&_ts=. Accessed November 8, 2016.

U.S. Census Bureau. (2010a). Factfinder2, 2010 Census, 2010 Redistricting Data Summary File (PL-94-171). Website: http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?ref=geo&refresh=t. Accessed April 5, 2010.

U.S. Census Bureau. (2010b). 2005-2009 American Community Survey, 5-Year Estimates. Website: http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_submenuId=datasets_2&_lang=en. Accessed April 5, 2010.

U.S. Census Bureau. (2010c). Census Redistricting Data, Housing Units, Factfinder2, 2010. Website: http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml. Accessed April 12, 2011.

U.S. Census Bureau. (2010d). 2005-2009 American Community Survey, 5-Year Estimates, Median Value or Owner-Occupied Housing Units. Website: http://factfinder.census.gov/home/saff/main.html?_lang=en.

U.S. Census Bureau. (2010). 2010 US Census, Summary File 1; Us Census Tiger Shapefiles. Website: http://labor.alaska.gov/research/census/maps.htm. Accessed on 3/22/2016.

U.S. Census Bureau. (2011a). Factfinder2, 2000 Census Summary File 1 (SF-1), Profile of General Demographic Characteristics: 2000. Website: http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC_00_SF1_DP1&prodType=table.

U.S. Census Bureau. (2011b). Factfinder2, 2000 Census Summary File 4 (SF-4), Per Capita Income in 1999 dollars. Website: http://factfinder2.census.gov/faces/nav/jsf/pages/ index.xhtml. Accessed April 5, 2011.

U.S. Census Bureau. (2011b). Crude Oil Production. Website: http://www.eia.doe.gov/dnav/ pet/pet_crd_crpdn_adc_mbbl_a.htm. Accessed May 4, 2011.

U.S. Census Bureau. (2011c). 2005-2009 American Community Survey, 5-Year Estimates, Income in the Past 12 Months below Poverty Level. Website: http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_submenuId=datasets_2&_lang=en.

U.S. Census Bureau. (2011d). Factfinder2, 2010 Census Redistricting Data, Race, Hispanic or Latino, Age, and Housing Occupancy: 2010. Website: http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml.

U.S. Census Bureau. (2014a). Table 1. Projections of the Population and Components of Change for the United States: 2015 to 2060 (NP2014-T1). Website: http://www.census.gov/population/projections/data/national/2014/summarytables.html. Accessed on January 30, 2015.

U.S. Census Bureau. (2014b). Table 1. Annual Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2010 to July 1, 2014 (NST-EST2014-01). Website: http://www.census.gov/popest/data/national/totals/2014/index.html. Accessed on July 29, 2016.

U.S. Census Bureau. (2016a). 2010 Census Tables. Website: http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml. Accessed:March 22, 2016.

U.S. Census Bureau. (2016b). Poverty. Website: https://www.census.gov/topics/income-poverty/poverty/about.html. Accessed: March 20, 2018. Last Revised: May 12, 2016.

USDA (U.S. Department of Agriculture). (2005). Wildland Fire in Ecosystems. Effects on Fire on Soil and Water. Website: https://www.fws.gov/fire/downloads/ES_BAR/WF_Ecosystems_Effects_on_Soil_Water.pdf. Accessed: February 3, 2017.

USDA. (2010). NRCS Invasive Species Policy: GM_190_414 - Part 414 - Invasive Species. Website: http://directives.sc.egov.usda.gov/ViewRollUp.aspx?hid=17018&sf=1. Accessed: January 26, 2016.

USDA. (2016). Natural Resource Conservation Service PLANTS Database.Website: http://plants.usda.gov/. Accessed: February 15, 2016.

U.S. Department of Defense. (Undated). Department of the Air Force. History of the 354th Fighter Wing and Eielson AFB. Website: www.eielson.af.mil/shared/media/document/AFD-070510-044.pdf. Accessed on 3/22/2016.

USDOI (U.S. Department of the Interior). (1976). Alaska Natural Gas Transportation System Final Environmental Impact Statement. March. Washington, DC 20240.

USDHHS (U.S. Department of Health and Human Services). (2015). Health Impacts of Heroin Use in Alaska. Website: http://www.epi.alaska.gov/bulletins/docs/rr2015_01.pdf.

USDHHS. (2017). Health Resources & Services Administration Data Warehouse. Website: https://datawarehouse.hrsa.gov/tools/analyzers/muafind.aspx. Accessed October 11, 2017.

USDHHS and HRSA (U.S. Department of Health and Human Services, Health Resources and Services Administration). (2011). Shortage Designation: Medically Underserved Areas & Populations. Website: http://bhpr.hrsa.gov/shortage/muaguide.htm. Accessed January 19, 2011.

USDOT (U.S. Department of Transportation). (2012). The State of the National Pipeline Infrastructure. Website: https://www.hsdl.org/?view&did=804318.

USFWS (U.S. Fish and Wildlife Service). (1987). Record of Decision, Yukon Flats National Wildlife Refuge Comprehensive Conservation Plan, Environmental Impact Statement, and Wilderness Review.

USFWS. (1988). Arctic National Wildlife Refuge Comprehensive Conservation Plan.

USFWS. (1993). Life History and Habitat Needs of the Black Brant. Fish and Wildlife Leaflet 13.1.15. U.S. Fish and Wildlife Service, Alaska Fish and Wildlife Research Center. Website: http://www.nwrc.usgs.gov/wdb/pub/wmh/13_.

USFWS. (1996). Spectacled Eider Recovery Plan. Prepared for Region 7, U.S. Fish and Wildlife Service, Anchorage, Alaska. 100 pp + Appendices.

USFWS. (2000). Proposed Designation of Critical Habitat for the Spectacled Eider. 50 CFR Part 17. Federal Register. Vol. 65, No. 26. Tuesday, February 8, 2008.

USFWS. (2002a). Steller's Eider Recovery Plan. U.S. Department of Interior, Fish and Wildlife Service, Fairbanks.

USFWS. (2002b). Spectacled eider recovery fact sheet. U.S. Department of Interior, Fish and Wildlife Service, Anchorage, AK.

USFWS. (2005). Alaska's Threatened and Endangered Species. Unpublished report, Anchorage Fish and Wildlife Field Office, Anchorage, Alaska.

USFWS. (2006). Environmental Assessment – Final Rule to Authorize Incidental Take of small numbers of polar bear (Ursus maritimus) and pacific walrus (Odobensus rosmarus divergens) during oil and gas activities in the Beaufort Sea and adjacent coastal Alaska. DOI – USF&WS, Anchorage, Alaska. June 2006. 69pp.

USFWS. (2008a). Alaska Seabird Information Series (ASIS) Draft report. Compiled by Lynn Denlinger. U.S. Fish and Wildlife Service, Migratory Bird Management, Nongame Program, Anchorage, AK. Website: https://www.fws.gov/alaska/mbsp/mbm/seabirds/pdf/asis_complete.pdf.

USFWS. (2008a). Life History and Demographic Characteristics of Arctic Cisco, Dolly Varden, and Other Fish Species in the Barter Island Region of Northern Alaska. Alaska Fisheries Technical Report Number 101. Fairbanks, Alaska.

USFWS. (2008b). Revised Comprehensive Conservation Plan for the Kanuti National Wildlife Refuge. Website: http://www.fws.gov/uploadedFiles/Region_7/NWRS/Zone_1/Kanuti/PDF/Kanuti_ccp.pdf. Accessed: March 17, 2016.

USFWS. (2008b). Migratory behavior of Broad and Humpback Whitefish in the Kuskokwim River, 2006. Alaska Fisheries Data Series Number 2007-11. Kenai, Alaska: Kenai Fish and Wildlife Field Office. p. 17.

USFWS. (2009a). Final Biological Opinion for Beaufort and Chukchi program area lease sales and associated seismic surveys and exploratory drilling. Consultation with the Minerals Management Service, Alaska OCS Region, Anchorage, Alaska. September 3, 2009. 168 pp.

USFWS. (2009b). Sea Otter Critical Habitat in Southwest Alaska: Fact Sheet. U.S. Fish and Wildlife Service, Marine Mammals Management Office, Anchorage, AK.

USFWS. (2010a). Intra-Service Biological Opinion for studies on the breeding biology of Steller's eiders and other waterfowl near Barrow, Alaska for USFWS Issuance of a section 10 permit to Fairbanks Fish and Wildlife Field Office. Prepared by USFWS.

USFWS. (2010b). Southwest Alaska distinct population segment of the northern sea otter (*Enhydra lutris kenyoni*) – Draft Recovery Plan. U.S. Fish and Wildlife Service, Region 7, Alaska. 171pp.

USFWS. (2010c). Arctic National Wildlife Refuge, Public Use Summary. April.

USFWS. (2010d). Polar Bear Critical Habitat: Some Frequently Asked Questions. U.S. Fish and Wildlife Service, Alaska Region. November 2010. Website: https://www.fws.gov/alaska/fisheries/mmm/polarbear/pdf/critical_habitat_factsheet_11_2010.pdf. Accessed: January 26, 2017.

USFWS. (2011). National Wetlands Inventory. Website: http://www.fws.gov/wetlands/.

USFWS. (2011a). Steller's Eider Fact Sheet. Website: http://www.fws.gov. August 2011.

USFWS. (2011b). Spectacled Eider Fact Sheet. Website: http://www.fws.gov. August 2011.

USFWS. (2012a). USFWS Marine Mammals Management Sea Otter Reports. January 23, 2012. Website: http://alaska.fws.gov/fisheries/mmm/seaotters/ reports.htm.

USFWS. (2012b). Draft Biological Opinion for the Alaska Stand Alone Pipeline. Prepared by the USFWS Fairbanks Fish and Wildlife Field Office; Prepared for the USACE Anchorage, Alaska. July 10, 2012.

USFWS. (2014a). Alaska Region USFWS Listed and Candidate Species Under Review or Previously Reviewed. Website: http://www.fws.gov/alaska/fisheries/endangered/species.htm. Accessed: January 26, 2016.

USFWS. (2014b). Endangered and Threatened Wildlife and Plants; Establishment of Nonessential Experimental Population of Wood Bison in Alaska. Final Rule, Federal Register/Vol. 79, No. 88, May 7, 2014.

USFWS. (2014c). USFWS Listed and Candidate Species in Alaska. October 1, 2014. Website: http://alaska.fws.gov/fisheries/endangered/ species.htm.

USFWS. (2016). Intra-Service Biological Opinion for Issuance of 2016-2021 Beaufort Sea Incidental Take Regulations. July 2016.

USFWS. (2017a). Timing Recommendations for Land Disturbance & Vegetation Clearing. Region 7. May, 2017.

USFWS. (2017b). Environmental Conservation Online System: Species Profile for Steller's Eider (*Polysticta stelleri*). Website: https://ecos.fws.gov/ecp0/profile/speciesProfile?spcode=B090. Accessed January 26, 2017.

USFWS. (2017c). Timing Recommendations for Land Disturbance & Vegetation Clearing, Planning Ahead to Protect Birds. Region 7. June. Website: https://www.fws.gov/alaska/fisheries/fieldoffice/anchorage/pdf/vegetation_clearing_2017.pdf. Accessed: November 29, 2017.

U.S. Global Change Research Program. (2014). National Climate Assessment Report. Website: https://nca2014.globalchange.gov/.

USGS (U.S. Geological Survey). (1987). Hydrologic Unit Maps. Water-Supply Paper 2294. P.R. Seaber, F.P. Kapinos, and G.L. Knapp. Website: https://pubs.usgs.gov/wsp/wsp2294/pdf/wsp_2294.pdf.

USGS (U.S. Geological Survey). 2000. Environmental and hydrologic overview of the Yukon River basin, Alaska and Canada. Water Resources Investigations Report 99-4204.

USGS. (2005). Oil and Gas Assessment of Central North Slope, Alaska, 2005. Website: https://pubs.usgs.gov/fs/2005/3043/.

USGS. (2010a). Water Basics Glossary. Website: http://water.usgs.gov/water-basics_glossary.html#B. Accessed: May 5, 2011.

USGS. (2010b). Estimated Water Use for the United States County-Level Data for 2005. Website: http://water.usgs.gov/watuse/data/2005/index.html. Accessed: May 18, 2011.

USGS. (2010c). Water Quality Samples for Alaska, by hydrologic unit. Website: http://nwis.waterdata.usgs.gov/ak/nwis/qwdata. Accessed: June 4, 2011.

USGS. (2010d). National Water Information System: Mapper. Website: http://wdr.water.usgs.gov/nwisgmap. Accessed: June 4, 2011.

USGS. (2010e). National Water Information System: Web Interface. Surface water sites, by gauging station. Website: http://nwis.waterdata.usgs.gov/nwis. Accessed: September 9, 2011.

USGS. (2010f). Ground Water Atlas of the United States. Alaska, Hawaii, Puerto Rico and the U.S. Virgin Islands. HA 730-N. Website: http://pubs.usgs.gov/ha/ha730/ch_n/N-AKtext1.html. Accessed: April 11, 2011.

USGS. (2011a). National Hydrography Dataset. Website: http://nhd.usgs.gov/data.html. Accessed on October 27, 2011.

USGS. (2011b). Water Science Glossary of Terms. Website: http://ga.water.usgs.gov/edu/ dictionary.html. Accessed: November 7, 2011.

USGS. (2011c). Water resources of Alaska. Website: http://alaska.usgs.gov/science/water/ index.php.

USGS. (2014). Science features: Top story. The 1964 Great Alaska Earthquake & Tsunami. U.S. Geological Survey. March 25, 2014.

USGS. (2016). Post – Fire Debris – Flow Hazards. Landslide Hazards Program. Website: https://landslides.usgs.gov/hazards/.

USGS. (2017). Earthquake Glossary. Website: https://earthquake.usgs.gov/learn/glossary/?term=fault%20trace.

Usibelli Coal Mine Inc. (2010). Website: http://www.usibelli.com/. Accessed on August 26, 2010.

Utermohle, C. J. and R.S. Wells (2006). Sexual Violence/Intimate Partner Violence: Socioeconomic and Mental Health Correlates of High Prevalence. Prepared for the State of Alaska Department of Health and Social Services, Division of Public H.

Valkenburg, P. , J.L. Davis, and D.J. Reed. (1988). Distribution of radiocollared caribou from the Delta and Yanert herds during calving. Pages 14–32 [In] R.D. Cameron and J.L. Davis, editors. Reproduction and calf survival. Proceedings of the 3rd North American Caribou Workshop, Chena Hot Springs, Alaska. Wildlife Technical Bulletin 8:35-37.

Valkenburg, P., M.A. Keech, R.A. Sellers, R.W. Tobey, and B.W. Dale. (2002). Investigation of regulating and limiting factors in the Delta caribou herd. Alaska Department of Fish and Game, Division of Wildlife Conservation, Federal Aid in Wildlife Restoration.

van Dalfsen, J.A. and K. Essink. (2001). Benthic Community Response to Sand Dredging and Shoreface Nourishment in Dutch Coastal Waters. Senckengergiana maritima 31(2):329-332.

Van Lanen, J., C. Stevens, C. Brown, K. Maracle, and D. Koster. (2012). Subsistence Land Mammal Harvests and Uses, Yukon Flats, Alaska: 2008-2010 Harvest Report and Ethnographic Update. ADF&G, Division of Subsistence, Technical Paper No. 377.

Van Waerebeek, K., and R. Leaper. (2008). Second Report of the IWC Vessel Strike Data Standardisation Working Group. Paper SC/60/BC5 presented to the IWC Scientific Committee, May 2008 (unpublished). 8pp.

Vancouver, G. (1801). A voyage of discovery to the North Pacific Ocean, and round the world : in which the coast of north-west America has been carefully examined and accurately surveyed : undertaken by His Majesty's command, principally with a view to as ascertain the existence of any navigable communication between the North Pacific and North Atlantic Oceans, and performed in the years 1790, 1791, 1792, 1793, 1794 and 1795, in the Discovery sloop of war, and armed tender Chatham, under the command of George Vancouver.

VanStone, J. (1974). Athapaskan Adaptations: Hunters and Fishermen of the Subarctic Forests. Chicago, Illinois: Aldine Publishing Company.

VanStone, J. (1978). E.W. Nelson's Notes on the Indians of the Yukon and Innoko Rivers, Alaska. Edited with an Introduction by James W. VanStone. Fieldiana Anthropology Volume 70. Field Museum of Natural History, Chicago, Illinois.

Vermeer, K. (1973). Some aspects of the nesting requirements of Common Loons in Alberta. The Wilson Bulletin 85:429-435.

Vibe, C. (1950). The marine mammals and the marine fauna in the Thule District (Northwest Greenland) with observations on ice conditions in 1939-41. Pages 1-115, 150-154 in Meddelelser om Grønland, Bind 150. C.A. Reitzels Forlag, Copenhagen, Denmark.

Viereck, L.A. (1975). Forest Ecology of the Alaska Taiga. Reproduced from Proceedings of Circumpolar Conference on Northern Ecology, September 15-18, 1975, Ottawa, by the Forest Service, U.S. Department of Agriculture. Website: http://www.arlis.org/docs/vol2/hydropower/APA_DOC_no._922.pdf.

Viereck, L.A., C.T. Dymess, A.R. Batten, and K. . Wenzlick. (1992). The Alaska Vegetation Classification System. General Technical Report PNW-GTR-286. July 1992. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. Website: http://www.fs.fed.us/pnw/publications/pnw_gtr286/pnw_gtr286a.pdf.

Viereck, L.A., K. Van Cleve, and C.T. Dyrness. (1986). "Forest Ecosystem Distribution in the Taiga Environment." pp 22-43 in Forest Ecosystems in the Alaska Taiga: A synthesis of Structure and Function, K. Van Cleve, et al. (editors). Springer-Verlag, New York, N.Y.

Vistnes, I. and C. Nellemann. (2008). The matter of spatial and temporal scales: a review of reindeer and caribou response to human activity. Polar Biology 31(4): 399-407.

von Ziegesar, O., G.M. Ellis, C.O. Matkin, and B. Goodwin. (1986). Repeated sightings of identifiable killer whales (*Orcinus orca*) in Prince William Sound, Alaska, 1977-1983. Cetus 6(2):9-13.

Voous, K.H. (1988). Owls of the northern hemisphere. MIT Press, Cambridge, MA.

Wade, P.R., T.J. Quinn II, J. Barlow, C.S. Baker, A.M. Burdin, J. Calambokidis, P.J. Clapham, E. Falcone, J.K.B. Ford, C.M. Gabriele, R. Leduc, D.K. Mattila, L. Rojas-Bracho, J. Straley, B.L. Taylor, J. Urbán, R.D. Weller, B.H. Witteveen, and M. Yamaguchi. (2016). Estimates of abundance and migratory destination for North Pacific humpback whales in both summer feeding areas and winter mating and calving areas. Paper SC/66b/IA21 submitted to the Scientific Committee of the International Whaling Commission, June 2016, Bled, Slovenia. Website: www.iwcoffice.org.

Wahrhaftig, C. (1965). Physiographic Divisions of Alaska, U.S. Geological Survey Professional Paper 482, Washington, DC.

Walker, D.A. (1985). Vegetation and Environmental Gradients of the Prudhoe Bay Region, Alaska. CRREL Report 85-14, U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, Hanover, N.H. Website: http://www.geobotany.org/library/reports/WalkerDA1985_crrel_85-14.pdf.

Walker, D.A. and K.R. Everett. (1987). Road dust and its environmental impact on Alaskan taiga and tundra. Arctic and Alpine Research 19:479–489.

Walker, D.A. and W. Acevedo. (1987). Vegetation and a Landsat-derived land cover map of the Beechey Point quadrangle, Arctic Coastal Plain, Alaska. U.S. Army Cold Regions Research and Engineering Laboratory. CRREL Report NO: CR 87-05.

Walker, D.A., K.R. Everett, P.J. Webber, and J. Brown. (1980). Geobotanical Atlas of the Prudhoe Bay region, Alaska. U.S. Army Cold Regions Research and Engineering Laboratory. CRREL Report NO: CR 80-14.

Walker, D.A, D. Cate, J. Brown, and C. Racine. (1987). Disturbance and recovery of arctic Alaskan tundra terrain: a review of recent investigations, CRREL Report 87(11):24. Hanover, NH: USACE, Cold Regions Research & Engineering Laboratory.

Walker, M.D., D.A. Walker, K.R. Everett, and C. Segelquist. (1989). Wetland Soils and Vegetation, Arctic Foothills, Alaska. Biological Report 89(7). U.S. Fish and Wildlife Service. Website: http://www.dtic.mil/docs/citations/ADA323432.

Walsh, J. E. (2008). Climate of the Arctic marine environment, Ecological Applications, 18(sp2), S3-S22.

Watson, M.L. (2005). Habitat Fragmentation and the Effects of Roads on Wildlife and Habitats: Background and Literature Review. New Mexico Department of Game and Fish: Conservation Services Division.

Walton K., T. Gotthardt, and T. Fields. (2013). Alaska Species Ranking System Summary Report - White-winged Scoter. Alaska Natural Heritage Program, University of Alaska Anchorage. Website: http://aknhp.uaa.alaska.edu/species_summary_reports/pdfs/329.p.

Warnock, N.D. and R.E. Gill. (1996). Dunlin (*Calidris alpina*). In: A. Poole and F. Gill, (eds.). The Birds of North America, No. 203. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, DC.

Warnock, N.D. and D.M. Troy. (1992). Distribution and abundance of spectacled eiders at Prudhoe Bay, Alaska, 1991. Report prepared for Northern Alaska Research Studies, Anchorage, Alaska.

Wartzok, D., W.A. Watkins, B. Würsig, and C.I. Malme. (1989). Movements and behaviors of bowhead whales in response to repeated exposures to noises associated with industrial activities in the Beaufort Sea. Report from Purdue University for Amoco Production Company, Anchorage, AK, 228 pp.

Watkins, W.A., K.E. Moore, D. Wartzok, and J.H. Johnson. (1981). Radio tracking of finback (*Balaenoptera physalus*) and humpback (*Megaptera novaeangliae*) whales in Prince William Sound, Alaska. Deep-Sea Research 28A:577–588.

Watkins, W.A. (1986). Whale reactions to human activities in Cape Cod Waters. Marine Mammal Science 2(4):251–262.

WebCenter11.com. (2011). Website: http://www.webcenter11.com/news/local/story/Enstar-Report/8THdBBnCR0ihsjuGbgxXOw.cspx. Accessed: August 13, 2011.

Weber-Scannell, P.K. and L.K. Duffy. (2007). Effects of Total Dissolved Solids on Aquatic Organisms: A Review of Literature and Recommendation for Salmonid Species. American Journal of Environmental Sciences, 3 (1): 1-6.

Weir, R. (1976). Annotated bibliography of bird kills at man-made obstacles: A review of the state of the art and solutions. Unpublished report prepared for Department of Fisheries and Environment, Canadian Wildlife Service-Ontario Region. 29 pp.

Weller D.W., A. Klimek, A.L. Bradford, J. Calambokidis, A.R. Lang, B. Gisborne, A.M. Burdin, W. Szaniszlo, J. Urban, A. Gomez-Gallardo Unzueta, S. Swartz, and R.L. Brownell Jr. (2012). Movements of gray whales between the western and eastern North Pacific. Endangered Species Research 18:193-199.

Weller, D.W., S. Bettridge, R.L. Brownell Jr., J.L. Laake, J.E. Moore, P.E. Rosel, B.L. Taylor, and P.R. Wade. (2013). Report of the National Marine Fisheries Service Gray Whale Stock Identification Workshop. U.S. Department of Commerce, NOAA Technical Memo. NOAA-TM-NMFS-SWFSC-507.

Węsławski, J.M., M. Ryg, T.G. Smith, and N.A. Øritsland. (1994). Diet of ringed seals (*Phoca hispida*) in a fjord of West Svalbard. Arctic 47:109-114.

West Virginia Division of Culture and History. (2015). Historic Preservation Laws -- At A Glance. Federal Laws. Accessed on February 22, 2017. Website: http://www.wvculture.org/shpo/preslaws.html

Western Regional Climate Center. (2002). Prevailing Wind Direction. Website: http://www.wrcc.dri.edu/htmlfiles/westwinddir.html. Accessed: March 8, 2017.

Wheelwright, N.T. and J.D. Rising. (2008). Savannah Sparrow (*Passerculus sandwichensis*). The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Website: http://bna.birds.cornell.edu.

White, B. (2014). North Slope Gas Pipeline Challenge: 'Goldilocks' Effect of Permafrost. Pipeline & Gas Journal 241(1). January 2014.

White, R. (2009). Mat-Su Dealing with New Arsenic Standards. Anchorage Daily News (Anchorage, AK). Published January 6, 2009. Updated May 31, 2016. Website: https://www.adn.com/alaska-news/article/mat-su-dealing-new-arsenic-standards/2009/01/07/.

WHPacific, Inc. (2012). Alaska Energy Authority End Use Study: 2012. Anchorage, AK.

Wickwire, Lewis, Goldmark, Dystel, and Schorr. (1975). Memorandum: Use and Occupancy of the Arctic Slope by Arctic Slope Eskimos. Edwardsen v. Morton, Civil No. 2014-71 (D.D.C., filed Oct. 5, 1971). On file at Alaska Resources Library & Information Services.

Wilce, R.T. and K.H. Dunton. (2014). The Boulder Patch (North Alaska, Beaufort Sea) and its Benthic Algal Flora. Arctic 67(1):43-56. Website: http://pubs.aina.ucalgary.ca/arctic/Arctic67-1-43.pdf. Accessed: December 14, 2017.

Williams, J.R. (2007). Ground water in Permafrost Regions of Alaska. Website: http://www.dggs.dnr.state.ak.us/webpubs/usgs/p/text/p0696.PDF.

Williams, M.T. and J.A. Coltrane. (2002). Marine mammal and acoustical monitoring of the Alaska Gas Producers Pipeline Team's open water pipeline route survey and shallow hazards program in the Alaskan Beaufort Sea, 2001. LGL Alaska Research Associates Inc. (Anchorage, Alaska) for BPXA, ExxonMobil Production, Phillips Alaska Inc., and National Marine Fisheries Services. Page(s) 103.

Williams, M.T., C.S. Nations, T.G. Smith, V.D. Moulton, and C.J. Perham. (2006a). Ringed Seal (*Phoca hispida*) Use of Subnivean Structure in the Alaska Beaufort Sea During Development of an Oil Production Facility. Aquatic Mammals 32(3):311-324.

Williams, M.T., V.D. Moulton, W.J. Richardson, and S.B. Blackwell. (2006b). Summary of results of overwintering ringed seals in relation to Northstar sounds. In: W.J. Richardson (editor). LGL Report P1004.

Williams, P.J. (1986). Pipelines & Permafrost: Science in a Cold Climate. Carleton University Press.

Williams, R., S. Gero, L. Bejder, J. Calambokidis, S. Kraus, D. Lusseau, A. Read, and J. Robbins. (2011). Underestimating the Damage: Interpreting Cetacean Carcass Recoveries in the Context of the Deepwater Horizon/BP Incident. Conservation Letters. March.

Williams, T.J., W.L. Quinton, and J.L. Baltzer. (2013). Linear disturbances on discontinuous permafrost: Implications for thaw-induced changes to land cover and drainage patterns. Environmental Research Letters 8(2).

Williamson, F.S.L. and W.B. Emison. (1971). Variation in the timing of breeding and molt of the Lapland Longspur (*Calcarius lapponicus*) in Alaska, with relation to differences in latitude. Bioscience 21:701-707.

Wilson, H.M., M.R. Petersen, and D. Troy. (2004). Concentrations of heavy metals and trace elements in king and spectacled eiders in northern Alaska. Environmental Toxicology and Chemistry 23(2):408–414.

Wilson, R.R., A.K. Prichard, L.S. Parrett, B.T. Person, G.M. Carroll, M.A. Smith, C.L. Rea, and D.A. Yokel. (2012). Summer resource selection and identification of important habitat prior to industrial development for the Teshekpuk caribou herd in northern Alaska.PLoS ONE 7(11):1-14.

Wilson, W.J. and B.J. Gallaway. (1997). Synthesis in applied fish ecology: Twenty years of studies on effects of causeway development on fish populations in the Prudhoe Bay region, Alaska. Pages 326-339 in J. Reynolds, editor. Fish ecology in arctic North America. American Fisheries Society Symposium 19, Bethesda, MD.

Winters, J., Fisheries Biologist, Alaska Department of Fish and Game. (2014). Personal communication. January 31.

Withers, J. (2010). Acoustic monitoring report, Denali National Park and Preserve-2008. Natural Resource Data Series. NPS/CAKN/NRDS-2010/091. National Park Service. Fort Collins, Colorado.

Withers, J. (2011). Acoustic monitoring report, Denali National Park and Preserve-2007. National Resource Data Series. NPS/CAKN/NRDS-2011/136. National Park Service. Fort Collins, Colorado.

Withers, J. (2012). Acoustic monitoring report, Denali National Park and Preserve-2009. Natural Resource Data Series. NPS/DENA/NRDS-2012/271. National Park Service. Fort Collins, Colorado.

Withers, J. and D. Betchkal. (2013). Acoustic monitoring report, Denali National Park and Preserve-2010. Natural Resource Data Series. NPS/DENA/NRDS-2013/441. National Park Service. Fort Collins, Colorado. Published Report-2192884.

Wolfe, R. (2000). Subsistence in Alaska: A Year 2000 Update. Alaska Department of Fish and Game Division of Subsistence.

Wolfe, R. (2001). The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2000. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 266. Juneau, Alaska.

Wolfe, R. (2003). Methods for Rural/Non-Rural. Determinations for Federal Subsistence Management in Alaska. Final Report. Analysis and Recommended Methodology. Submitted to U.S. Fish and Wildlife Service. Region 7, Alaska Region. Anchorage, Alaska.

Wolfe, R. and C. Mishler. (1996). The Subsistence Harvest of Harbor Seal and Sea Lion by Alaska Natives in 1995. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 238. Juneau, Alaska.

Wolfe, R. and C. Mishler. (1997). The Subsistence Harvest of Harbor Seal and Sea Lion by Alaska Natives in 1996. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 241. Juneau, Alaska.

Wolfe, R. and C. Mishler. (1998). The Subsistence Harvest of Harbor Seal and Sea Lion by Alaska Natives in 1997. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 246. Juneau, Alaska.

Wolfe, R. and L. Hutchinson-Scarbrough. (1999). The Subsistence Harvest of Harbor Seal and Sea Lion by Alaska Natives in 1998. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 250. Juneau, Alaska.

Wolfe, R. and R. Walker. (1985). Subsistence Economies in Alaska: Productivity, Geography, and Development Impacts. Alaska Department of Fish and Game, Division of Subsistence. Juneau, AK.

Wolfe, R., J. Fall, and M. Riedel. (2008). The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2006. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 339. Juneau, Alaska.

Wolfe, R., J. Fall, and M. Riedel. (2009a). The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2007. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 345. Juneau, Alaska.

Wolfe, R., J. Fall, and M. Riedel. (2009b). The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2008. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 347. Juneau, Alaska.

Wolfe, R., J. Fall, and R. Stanek. (2002). The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2001. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 273. Juneau, Alaska.

Wolfe, R., J. Fall, and R. Stanek. (2003). The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2002. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 277. Juneau, Alaska.

Wolfe, R., J. Fall, and R. Stanek. (2004). The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2003. ADF&G, Division of Subsistence, Juneau, Alaska, Technical Paper No. 291.

Wolfe, R., J. Fall, and R. Stanek. (2005). The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2004. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 303. Juneau, Alaska.

Wolfe, R., J. Fall, and R. Stanek. (2006). The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2005. Alaska Department of Fish and Game, Division of Subsistence Technical Paper No. 319. Juneau, Alaska.

Wolfe, R., J. Marcotte, D. Andersen, R. Walker, S. Georgette, and S. Peterson (Unpublished). Fish and Game Harvest and Use in Nenana Valley, Alaska. ADF&G, Division of Subsistence, Technical Paper No. 169.

Wolfe, R.J., J.A. Fall, and R.T. Stanek. (2005). The subsistence harvest of harbor seals and sea lions by Alaska Natives in 2004. Technical Paper 303, ADF&G Division of Subsistence, prepared for the National Marine Fisheries Services. P.O. Box 25526 Juneau, AK.

Womble J.N. and S. Conlon. (2010). Observation of Steller Sea Lion (*Eumetopias jubatus*) Predation on a Harbor Seal (*Phocavitulina richardii*) in the Glacier Bay Region of Southeastern Alaska. Aquatic Mammals 36:129-137.

Wood, M. (2016). Alaska LNG Competitiveness Study. August. Website: https://www.alaskapublic.org/wp-content/uploads/2016/08/160824-Wood-Mackenzie-AKLNG-competitiveness-study.pdf.

Woodby, D.A. and D.B. Botkin. (1993). Stock Sizes Prior to Commercial Whaling. In: The Bowhead Whale, 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. 387-407.

Workman, W. (1996). Human Colonizations of the Cook Inlet Basin Before 3,000 Years Ago. In Adventures Through Time: Readings in the Anthropology of Cook Inlet, Alaska. Proceedings of a Symposium. (N.Y. Davis and W.E. Davis, eds.) Anchorage, Alaska.

Worl, R. and C. Smythe. (1986). Barrow: A Decade of Modernization. The Barrow Case Study. The Program. Anchorage, Alaska.

World Health Organization (WHO). (1999). Health Impact Assessment: Main concepts and suggested approach. Brussels, Belgium. December 1999.

Wrangell, F. (1980). Russian America: Statistical and Ethnographic Information. Translated from the German edition of 1839 by Mary Sadouski. (R.A. Pierce, ed.) Kingston, Ontario: The Limestone Press.

Wright, S.J. (1995a). Atigun Pass Reroute Rehabilitation Project Final Report 1994. Alyeska Pipeline Service Company. January 25, 1995.

Wright, S.J. (1995b). Project Chariot Site Revegetation Program 1993-1995. Alaska Plant Materials Center. December 1995.

Wright, D.G. and G.E. Hopky. (1998). Guidelines for the Use of Explosives in or Near Canadian Fisheries Waters. Canadian Technical Report of Fisheries and Aquatic Sciences.

Wright, S.J. and P.K. Czapla. (2010). Alaska Coastal Revegetation and Erosion Control Guide Alaska Department of Natural Resources, Division of Agriculture, Plant Materials Center (APMC). Palmer, Alaska. 236 pp.

Wrona, F.J., T.D. Prowse, J.D. Reist, J.E. Hobbe, L.M.J. Levesque, and W.F. Vincent. (2006). Climate change impacts on Arctic freshwater ecosystems and fisheries: key findings, science gaps and policy I. Potential Effects of a Warming Climate on Wetlands of Alaska, with an Emphasis on the Arctic. Ambio 35(7):326-329.

Yarborough, M. (2005). Colorado to Broad Pass Cultural Resources Survey. Prepared by Cultural Resource Consultants, LLC and HDR Alaska, Inc., for the Alaska Railroad Corporation.

Yokel, D., A. Prichard, G. Carroll, L. Parrett, B. Person, and C. Rea. (2009). Teshekpuk caribou herd movement though narrow land corridors around Teshekpuk Lake, Alaska. Proceedings of the 2008 Alaska Park Science Symposium.

Young, D.D. (2012). Unit 20A moose. Pages 319–355 [In] P. Harper, editor. Moose management report of survey and inventory activities 1 July 2009–30 June 2011. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2012-5, Juneau.

Young, D.D. (2013a). Units 25C, 20B, and 20F caribou. Pages 302–313 [In] P. Harper, editor. Caribou management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2013-3, Juneau.

Young, D.D. (2013b). Unit 20A caribou. Pages 143–155 [In] P. Harper, editor. Caribou management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game, Species Management Report ADF&G/DWC/SMR-2013-3, Juneau.

Young, D.D. (2013c). Units 20A, 20B, 20C, 20F, and 25C brown bear. Pages 215–232 [In] P. Harper and L. A. McCarthy, editors. Brown bear management report of survey and inventory activities 1 July 2010–30 June 2012. Alaska Department of Fish and Game.

Young, M.B., K.A. Perham-Hester, and M.M. Kemberling. 2011. Alaska Maternal and Child Health Data Book 2011: Alaska Native Edition. Anchorage, AK: A collaboration of the Alaska Department of Health and Social Services, Division of Public Health, and the Alaska Native Tribal Health Consortium, Alaska Native Epidemiology Center. October 2011. Website: (http://www.epi.alaska.gov/mchepi/mchdatabook/default.htm).

YRDFA (Yukon River Drainage Fisheries Association). (2008). Middle Koyukuk River of Alaska: An Atlas of Fishing Places and Traditional Place Names. Prepared by the Yukon River Drainage Fisheries Association under award number NA07NMF4720091 from the National Oceanic and Atmospheric Administration.

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, 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.

Zerbini, A.N., J.M. Waite, J.L. Laake, and P.R. Wade. (2006a). Abundance, Trends and Distribution of Baleen Whales off Western Alaska and the Central Aleutian Islands. Deep-Sea Research 53:1772-1790.

Zerbini, A.N., A. Andriolo, M.P. Heide-Jorgensen, J.L. Pizzorno, Y.G. Maia, G.R. VanBlaricom, D.P. Demaster, P.C. Simoes-Lopes, S. Moreira, and C. Behtlem. (2006b). Satellite-monitored movements of humpback whales *Megaptera novaeangliae* in the southwest Atlantic Ocean. Marine Ecology Progress Series 313:295-304.

Zhu, J. P., R. J. Norstrom, D. C. G. Muir, L. A. Ferron, L. P. Weber, and E. Dewailly. (1995). Persistent chlorinated cyclodiene compounds in ringed seal blubber, polar bear fat, and human plasma from Northern Quebec, Canada - identification and concentrations of photoheptachlor. Environmental Science & Technology 29:267-271.

Znamenski, A. (2003). Through Orthodox Eyes: Russian Missionary Narratives of Travels to the Dena'ina and Ahtna, 1850s-1930s. Rasmuson Library Historical Translation Series Number 13. Fairbanks, AK: University of Alaska Press.