

LITERATURE CITED

- Andres, B. A. 1993. Foraging flights of Pacific, *Gavia pacifica*, and Red-throated *G. stellata*, Loons on Alaska's Coastal Plain. *Canadian Field-Naturalist* 107: 238-240.
- Bartels, R. F., and W. J. Zellhoefer. 1983. Migratory bird use of the coastal lagoon system of the Beaufort Sea coastline within the Arctic National Wildlife Refuge, Alaska, 1981 and 1982. Pp. 61-75, in G. W. Garner and P. E. Reynolds eds., 1982 Update Report of the Baseline Study. U.S. Fish and Wildlife Service, Anchorage, AK 379 pp.
- Bartels, R. F. T. J. Doyle, and T. M. Wilmers. 1984. Movement of molting oldsquaw within the Beaufort Sea coastal lagoons of the Arctic National Wildlife Refuge. Pp. 156-168, in G. W. Garner and P. E. Reynolds eds., 1983 Update Report of the Baseline Study. U.S. Fish and Wildlife Service, Anchorage, AK 379 pp.
- Bartels, R. F., and T. J. Doyle. 1984. Migratory bird use of the coastal lagoon system of the Beaufort Sea coastline within the Arctic National Wildlife Refuge, Alaska, 1983. Pp. 169-199, in G. W. Garner and P. E. Reynolds eds., 1982 Update Report of the Baseline Study. U.S. Fish and Wildlife Service, Anchorage, AK 379 pp.
- Bordage, D., and J. -P.L. Savard. 1995. Black Scoter (*Melanitta nigra*). In A. Poole and F. Gill, eds., *The Birds of North America*, No. 177. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, D.C.
- Brackney, A. W., and R. J. King. 1993. Aerial breeding pair surveys of the Arctic Coastal Plain of Alaska, 1992. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Fairbanks, Alaska.
- Brackney, A. W., and R. J. King. 1994. Aerial breeding pair surveys of the Arctic Coastal Plain of Alaska, 1994. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Fairbanks, Alaska.
- Brackney, A. W., and R. J. King. 1995. Aerial breeding pair surveys of the Arctic Coastal Plain of Alaska, 1994. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Fairbanks, Alaska.
- Brackney, A. W., and R. J. King. 1996. Aerial breeding pair surveys of the Arctic Coastal Plain of Alaska, 1995. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Fairbanks, Alaska.
- Brown, P. W., and L. H. Fredrickson. 1997. White-winged Scoter (*Melanitta fusca*). In A. Poole and F. Gill, eds., *The Birds of North America*, No. 274. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, D.C.
- Caughley, G. 1977. Sampling in aerial survey. *Journal of Wildlife Management*, 41: 605-615.

- Conant, B., J. I. Hodges, and D. J. Groves. 2000. Alaska-Yukon waterfowl breeding population survey, May 15 to June 10, 2000. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Juneau, Alaska.
- Craig, P. C., W. B. Griffiths, and S. R. Johnson. 1984. Trophic dynamics in an arctic lagoon. Pp. 237-380 in P. W. Barnes, D. M. Schell, E. Reimnitz eds., *The Alaskan Beaufort Sea: ecosystems and environments*. Academic Press, Inc. New York.
- Divoky, G. J. 1979. The distribution, abundance and feeding ecology of birds associated with pack ice. Pp. 330-599, in *Environmental assessment of the Alaskan continental shelf, annual report of principal investigators, Vol I*. BLM/NOAA, OCSEAP, Boulder, Colorado.
- Divoky, G. J. 1984. The pelagic and nearshore birds of the Alaskan Beaufort Sea: biomass and trophics. Pp. 417-437 in P. W. Barnes, D. M. Schell, E. Reimnitz eds., *The Alaskan Beaufort Sea: ecosystems and environments*. Academic Press, Inc. New York.
- Flint, P. A., R. B. Lanctot, J. B. Fischer, J. C. Franson, T. Hollmen, J. B. Grand, and M. Howell. 2000. Monitoring Beaufort Sea waterfowl and marine birds. Annual progress report for Minerals Management Service, Alaska Environmental Studies Program, Anchorage, AK.
- Gollop, M. A., J. R. Goldsberry, and R. A. Davis. 1974. Aircraft disturbance to moulting sea ducks, Herschel Island, Yukon Territory, August, 1972. Pp. 200-231 in W. W. H. Gunn and J. A. Livingston eds., *Disturbance to birds by gas compressor noise simulators, aircraft and human activity in the Mackenzie Valley and the North Slope, 1972*. Arctic Gas biological report series, Volume 14.
- Goudie, R. I., S. Brault, B. Conant, A. V. Kondratyev, M. R. Petersen, and K. Vermeer. 1994. The status of sea ducks in the North Pacific Rim: towards their conservation and management. *Transactions of the fifty-ninth North American wildlife natural resources conference*, 59: 27-49.
- Griffiths, W. B., and R. E. Dillinger. 1980. Beaufort Sea barrier island-lagoon ecological process studies: Final report, Simpson Lagoon. Report by LGL for OCSEAP, NOAA and BLM.
- Harrison, C. S. 1977. Seasonal distribution and abundance of marine birds. Part 2. Aerial surveys of marine birds. In *Environmental assessment of the Alaskan continental shelf. Annual reports of Principal Investigators, March 1977, Vol. 3*. Boulder, CO: NOAA 285-593.
- Hodges, J. I. 1993. Count- A simulation for learning to estimate wildlife numbers. *Wildlife Society Bulletin* 21: 96-97.
- Hohman, W. L., C. D. Ankney, and D. H. Gordon. 1992. Ecology and management of postbreeding waterfowl. Pp. 128-189 in B. D. J. Batt, A. D. Afton, M. G. Anderson, C. D. Ankney, D. H. Johnson, J. A. Kadlec, and G. L. Krapu, eds. *Ecology and management of breeding waterfowl*. Univ. of Minnesota Press, Minneapolis.

- Johnson, S. R. 1982. Continuing investigations of Oldsquaws (*Clangula hyemalis* L.) during the molt period in the Alaskan Beaufort Sea. Pages 547-563 in: Environmental Assessment of Alaskan Continental Shelf, Final Report, Volume 23 BLM/NOAA, OCSEAP. Juneau, Alaska NTIS PB85-212595/AS.
- Johnson, S. R. 1984. Habitat use and behavior of nesting Common Eiders and molting Oldsquaws at Thetis Island, Alaska, during a period of industrial activity. Report by LGL Alaska Research Assoc. Inc., for Sohio Alaska Petroleum Co., Anchorage, Alaska.
- Johnson, S. R. 2000. Pacific eider. Pp. 259-275, in Truett, J. C. and S. R. Johnson, eds., The natural history of an arctic oil field: development and the biota. Academic Press, San Diego.
- Johnson, S. R., and W. J. Gazey. 1992. Design and testing of a monitoring program for Beaufort Sea waterfowl and marine birds. OCS Study MMS 92-0060. Report by LGL for U.S. Minerals Management Service, Herndon, VA 114pp.
- Johnson, S. R., and D. R. Herter. 1989. The birds of the Beaufort Sea. BP Exploration (Alaska) Inc. Anchorage, Alaska.
- Johnson, S. R., and W. J. Richardson. 1982. Waterbird migration near the Yukon and Alaskan Coast of the Beaufort Sea: Moulting migration of sea ducks in summer. Arctic 35: 291-301.
- King, R. J., and A. W. Brackney. 1997. Aerial breeding pair surveys of the Arctic Coastal Plain of Alaska, 1996. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Fairbanks, Alaska.
- Kleinbaum, D. G., L. L. Kupper, and K. E. Muller. 1988. Applied regression analysis and other multivariate methods, second ed. Duxbury Press, Belmont, California.
- Lancot, R. B., G. Spencer, and P. L. Flint. 2001. Evaluation of the Simpson Lagoon 3D Seismic Survey (August 2001) on Long-tailed Ducks. Research proposal submitted to BP Exploration (Alaska.) Inc.
- Larned, W. W., R. M. Platte, and R. A. Stehn. 2001. Eider breeding population survey, Arctic Coastal Plain, Alaska, 1999-2000. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Soldotna, Alaska.
- Mallek, E. J. 2001. Aerial breeding pair surveys of the Arctic Coastal Plain of Alaska- 2000. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Fairbanks, Alaska.
- Mallek, E. J., and R. J. King. 2000. Aerial breeding pair surveys of the Arctic Coastal Plain of Alaska, 1999. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Fairbanks, Alaska.

- Naidu, A. S., S. E. Rawlinson, and H. V. Weiss. 1984. Sediment characteristics of the lagoons of the Alaskan Beaufort Sea, and evolution of Simpson Lagoon. Pp. 275-292 in, P. W. Barnes, D. M. Schell, E. Reimnitz *eds.*, *The Alaskan Beaufort Sea: ecosystems and environments*. Academic Press, Inc. New York.
- Noel, L. E., S. R. Johnson, and P. F. Wainwright. 2000. Aerial surveys of molting waterfowl in the barrier island-lagoon systems between Spy Island and Brownlow Point, Alaska, 1999. Report by LGL Alaska Research Associates, Inc. for BP Exploration (Alaska) Inc. Anchorage, Alaska.
- 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.
- Salomonsen, F. 1968. The moult migration. *Wildfowl* 19: 5-24.
- 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 plain of Northern Yukon and adjacent Northwest Territories, 1971-1976. *Canadian Field Naturalist*, 94: 219-238.
- Savard, J. -P.L., D. Bordage, and A. Reed. 1998. Surf Scoter (*Melanitta perspicillata*). In A. Poole and F. Gill, *eds.*, *The Birds of North America*, No. 363. The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, D.C.
- Schamel, D. L. 1974. The breeding biology of the Pacific Eider (*Somateria millissima v-nigra* Bonaparte) on a barrier island in the Beaufort Sea, Alaska. M.S. thesis, University of Alaska, Fairbanks, 95 pp.
- Searing, G. F., E. Kuyt, W. J. Richardson, and T. W. Barry. 1975. Seabirds of the southeastern Beaufort Sea: aircraft and ground observations in 1972 and 1974. Beaufort Sea Technical Report 3b. Department of the Environment, Victoria, B.C. 257 pp.
- Stehn, R. A. and R. M. Platte. 2000. Exposure of birds to assumed oil spills at the Liberty Project. Unpubl. Rep. U.S. Fish & Wildlife Service, Migratory Bird Management, Anchorage, Alaska.
- SYSTAT. 1997. SYSTAT 7.0 for Windows. SPSS, Inc., Chicago.
- Suydam, R. S., D. L. Dickson, J. B. Fadely, and L. T. Quakenbush. 2000. Population declines of King and Common Eiders of the Beaufort Sea. *Condor* 102: 219-222.
- US Army Corps of Engineers. 1999. Final environmental impact statement : Beaufort Sea oil and gas development, Northstar Project. U.S. Army Engineer District, Alaska.
- USFWS. 1999. Population status and trends of sea ducks in Alaska. U.S. Fish and Wildlife Service Report, Migratory Bird Management, Anchorage, Alaska.