

VII. LITERATURE CITED

- Abraham, K. F., J. O. Leafloor, and D. H. Rusch. 1999. Molt migrant Canada geese in northern Ontario and western James Bay. *Journal of Wildlife Management* 63:649-655.
- Addison, L. R. and J. Amemic. 1983. An uneasy truce with the Canada goose. *International Wildlife* 13:12-14.
- Afton, A. D. and S. L. Paulus. 1992. Incubation and brood care. Pages 62-108 in B. D. Batt, A. D. Afton, M. G. Anderson, C. D. Ankney, D. H. Johnson, J. A. Kadlec, and G. L. Krapu, editors, *Ecology and management of breeding waterfowl*. University of Minnesota Press, Minneapolis and London.
- Aguilera, E., R. L. Knight, and J. L. Cummings. 1991. An evaluation of two hazing methods for urban Canada geese. *Wildlife Society Bulletin* 19:32-35.
- Aldrich, T. W. and D. G. Raveling. 1983. Effects of experience and body weight on incubation behavior of Canada geese. *Auk* 100:670-679.
- Allan, J. R., J. S. Kirby, and C. J. Feare. 1995. The biology of Canada geese *Branta canadensis* in relation to the management of feral populations. *Wildlife Biology* 1:129-43.
- Allen, H. A., D. Sammons, R. Brinsfield, and R. Limpert. 1985. The effects of Canada goose grazing on winter wheat: an experimental approach. *Proceedings Second Eastern Wildlife Damage Control Conference* 2:135-141
- Allin, C. C., G. G. Chasko, and T. P. Husband. 1987. Mute swans in the Atlantic Flyway: A review of the history, population growth and management needs. *Transactions Northeast Section Wildlife Society* 44:32-47.
- American Association of Wildlife Veterinarians. Undated. wildvet@gomontana.com
- American Veterinary Medical Association (AVMA). 1987. Report of the AVMA panel on euthanasia. *Journal American Veterinarian Medical Association* 191:1186-1191.
- Amundson, D. A. 1988. Organochlorine pesticides and PCBs in edible tissues of giant Canada geese from the Chicago area. M.S. Thesis, University of Illinois, Chicago. 98 pp.
- Anderson, W. L., and F. Roetker. 1978. Effectiveness of steel shot for hunting interior Canada geese. Illinois Department of Conservation, Division of Wildlife Resources, Migratory Bird Section. Periodic Report No. 20. Springfield, Illinois. 6 pp + tables.
- _____, and G. C. Sanderson. 1979. Effectiveness of steel shot in 3-inch, 12-gauge shells for hunting Canada geese. *Wildlife Society Bulletin* 7(4):213-220.
- Animal Plant Health Inspection Service/Wildlife Services (formerly Animal Damage Control). 1992. 1991 Annual Tables. APHIS/WS, Washington, D.C.
- _____. 1994. 1993 Annual Tables. APHIS/WS, Washington, D.C.
- _____. 1996. 1995 Annual Tables. APHIS/WS, Washington, D.C.
- _____. 1997. 1996 Annual Tables. APHIS/WS, Washington, D.C.

- Ankney, C. D. 1996. An embarrassment of riches: Too many geese. *Journal of Wildlife Management* 60(2): 217-223.
- _____ and C. D. MacInnes. 1978. Nutrient reserve and reproductive performance of female lesser snow geese. *Auk* 95:459-471.
- Anonymous. 1998. Scientist able to pinpoint *E. coli* source. *Richmond Times-Dispatch*. August 16, 1998.
- Armstrong, P. K.. 1998. A report on Canada geese in DuPage County. Canada Goose Committee, DuPage Environmental Commission. May 1998. 13 pp.
- Atlantic Flyway Council. 1999. Atlantic Flyway resident Canada goose management plan. Canada Goose Committee, Atlantic Flyway Technical Section. 42 pp.
- Aubin, T. 1990. Synthetic bird calls and their application to scaring methods. *Ibis* 132:290-299.
- Avery, M. L. 1994. Finding good food and avoiding bad food: does it help to associate with experienced flockmates? *Animal Behavior* 48:1371-1378.
- Awan, M. A., M. J. Otte, and A. D. James. 1994. The epidemiology of New castle disease in rural poultry: a review. *Avian Pathology* 23:405-423.
- Baker, D. E., T. T. Fendley, and T. L. Ivey. 1990. Canada goose gosling mortality and characteristics of predation at Monticello Reservoir, South Carolina. *Proceedings of the Annual Conference of Southeast Fish and Wildlife Agencies* 44:155-162.
- Ball, I. J., E. L. Bowhay and C. F. Yocom. 1981. Ecology and management of the western Canada goose in Washington. Washington Department of Game, Biological Bulletin No. 17.
- Barry, T. W. 1962. Effect of late seasons on Atlantic brant reproduction. *Journal of Wildlife Management* 26:19-26.
- Bartonek, J. C. 1991. Summary of data on certain Canada geese banded in western U.S. and Canada during 1955-73 and 1974-89. Unpublished Report. Rocky Mountain Population Subcommittee, Pacific Flyway Study Committee. 70 pp.
- Bean, M. J. 1983. The evolution of wildlife law. CBS, Inc. New York, NY. 449 pp.
- Bedard, J. and Gauthier, G. 1986. Assessment of fecal output in geese. *Journal of Applied Ecology* 23:77-90.
- Behm, D. 2001. Geese stuffed with PCBs. *Milwaukee Sentinel Journal*. June 27, 2001.
- Bellrose, F. C. 1976. Ducks, geese and swans of North America. Stackpole, Harrisburg, PA. 543 pp.
- Benson, D., S. Browne, and J. Moser. 1982. Evaluation of hand-reared goose stocking. Final Report Federal Aid Project W-39-R, Job No. IV-2, New York State Department of Environmental Conservation, Bureau of Wildlife, Delmar, NY. 24 pp.
- Bent, A. C. 1925. Life histories of North American wild fowl. Order Anseres (Part II). U.S. National Museum Bulletin 130. Washington, D.C. 396 pp.
- Bergquist, J. R., R. Gatti, and K. A. Thiede. 2000. Waterfowl breeding population survey for Wisconsin, 1973-

2000. Unpublished Wisconsin Department of Natural Resources Report. June 2000. 23 pp.
- Berryman, J. H. 1987. Socioeconomic Values of Wildlife. Pages 5-11 in D. J. Decker and G. R. Goff, eds. Valuing wildlife: Economic and social perspectives. Westview Press, Boulder, CO.
- Bigus, R.P. 1996. A survey of the prevalence of bacteria in Canada geese (*Branta canadensis*) from New Jersey. East Stroudsburg University.
- Bishop, R. C. 1987. Economic values defined. Pages 24-33 in D. J. Decker and G. R. Goff, eds. Valuing wildlife: Economic and social perspectives. Westview Press, Boulder, CO. 424pp.
- Blackwater National Wildlife Refuge, U.S. Fish and Wildlife Service. 2000. Environmental assessment for the management of conflicts associated with non-migratory (resident) Canada geese. U.S. Fish and Wildlife Service, Dorchester County, Maryland. 37 pp.
- Blandespoor, H. D., and R. L. Reimink. 1991. The control of swimmer's itch in Michigan: past, present and future. Michigan Academy XXIV, 7-23.
- Blohm, R. J. 1989. Introduction to harvest: understanding surveys and season setting. Proceedings of the International Waterfowl Symposium, Washington D.C. 6:118-133.
- Blokpoel H. 1976. Bird Hazards to Aircraft. Buffalo, NY, Books Canada. 236 p.
- Booth, T. W. 1994. Bird dispersal techniques. Pages E19-23 in Prevention and Control of Wildlife Damage. S. E. Hygnstrom, R. M. Timm, and G. E. Larson (Ed). University of Nebraska.
- Bopp, C. A., F. W. Brenner, J. G. Wells, and N. A. Strockbine. 1999. *Escherichia*, *Shigella*, and *Salmonella*. In P. R. Murray, E. J. Baron, M. A. Pfaller, F. C. Tenover, and R. H. Tenover (Eds.), Manual of Clinical Microbiology. Washington, D.C., ASM Press. pp. 459-474.
- Brakhage, G. K. 1965. Biology and behavior of tub-nesting Canada geese. Journal of Wildlife Management 29:751-771.
- Brand, C. J. 1989. Chlamydial infections in free-living birds. Journal of the American Veterinary Medical Association 195(11):1531-5.
- Breault, A. M., and R. W. McKelvey. 1991. Canada geese in the Fraser Valley. Canadian Wildlife Service Technical Report. Series No. 133. 42 pp.
- Bromley, R. G., B. Croft, and C. O'Brien. 1998. Productivity of small Canada geese in the central Arctic, Northwest Territories (abstract). Page 75 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. Biology and management of Canada geese. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.
- Brough, T. 1969. The dispersal of starlings from woodland roosts and the use of bio-acoustics. Journal of Applied Ecology 6:403-410.
- Brownlee, W. C., K. Brown, and L. A. Johnson. 1985. Steel shot vs. lead shot: a ten-year evaluation (on) Murphee Wildlife Management Area. Unpublished memo. Texas Parks and Wildlife Department Federal Aid Project W-106-R. 12 pp.
- Bruggers, R. L., J. E. Brooks, R. A. Dolbeer, P. P. Woronecki, R. K. Pandit, T. Tarimo, All-India, M. Hoque. 1986.

- Responses of pest birds to reflecting tape in agriculture. *Wildlife Society Bulletin* 14:161-170.
- Bruggink, J. G., T. C. Tacha, J. C. Davies, and K. F. Abraham. 1998. Nesting biology of Mississippi Valley Population Canada geese (abstract). Page 72 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.
- Cagle, S. 1998. Four streams tagged for water quality. June 11. *Roanoke Times*. Roanoke, VA.
- Caithamer, D. F., R. J. Gates, J. D. Hardy, and T. C. Tacha. 1993. Field identification of age and sex of interior Canada geese. *Wildlife Society Bulletin* 21:480-487.
- California Department of Fish and Game (CDFG). 1991. California Department of Fish and Game. Final environmental document - bear hunting. Sections 265, 365, 366, 367, 367.5. Title 14 California Code of Regulations. California Department of Fish and Game, State of California, April 25, 1991. 13 pp.
- _____. 1999. California Department of Fish and Game. Draft environmental document - furbearing and nongame mammal hunting and trapping. Sections 265, 460-467, and 472-480. Title 14 California Code of Regulations. California Department of Fish and Game, State of California, February 4, 1999. Page 74.
- _____. 2000. California Department of Fish and Game. Draft environmental document - migratory game bird hunting (waterfowl, coots, moorhens). Section 502, Title 14 California Code of Regulations. Department of Fish and Game, State of California, June 19, 2000.
- Campbell, B. H. 1991. Activities of brown bears on the Copper River Delta, Alaska and their impact on nesting dusky Canada geese. *Northwestern Naturalist* 72:92-99.
- Castelli, P. M., and S. E. Sleggs. 1998. (abstract only) The efficacy of border collies for nuisance goose control. 5th Annual Conference of The Wildlife Society. Buffalo, NY.
- Centers for Disease Control. 1992. Cercarial dermatitis outbreak at a state park; Delaware, 1991. *Journal of the American Medical Association*. 267:2581-2582.
- Centers for Disease Control and Prevention (CDCP). 1998. Cryptosporidiosis: Fact Sheet. National Center for Infectious Diseases, Division of Parasitology. 3 pp.
- _____. 1999. Giardiasis: Fact Sheet. National Center for Infectious Diseases, Division of Parasitology. 5 pp.
- Central Flyway Council. 1998. Large Canada geese in the Central Flyway: Management of depredation, nuisance and human health and safety issues. Unpublished report.
- Chapman, J. A., C. J. Henny, and H. M. Wight. 1969. The status, population dynamics and harvest of the dusky Canada goose. *Wildlife Monograph* 18. 48 pp.
- Chasko, G. C. 1986. The impact of mute swans on waterfowl and waterfowl habitat. Connecticut Department of Environmental Protection. Final Report Federal Aid Project W-49-R-10-509.
- _____, and P. R. Merola. 1989. Connecticut's 1987 - 1989 experimental resident Canada goose season. Final Report. Connecticut Department of Environmental Protection, Wildlife Division, Hartford, CT. 12 pp.
- Christens, E., H. Blokpoel, G. Rason and S. W. D. Jarvie. 1995. Spraying white mineral oil on Canada goose eggs to prevent hatching. *Wildlife Society Bulletin* 23:228-230.

- Cizek, A., I. Literak, K. Hejlícek, F. Tremel, and J. Smola. 1994. *Salmonella* contamination of the environment and its incidence in wild birds. *The Journal of Veterinary Medicine* 41(5):320-327.
- Clark, L. In Press. *International Journal of Public Health Research*.
- Cleary, E. C., S. E. Wright, and R. A. Dolbeer. 1997. Wildlife strikes to civil aircraft in the United States, 1992 - 1996. DOT/FAA/AS/97-3. FAA. Washington, D.C. Page 19. 30 pp.
- _____. 1999. Wildlife strikes to civil aircraft in the United States, 1990-1998. Wildlife Aircraft Strike Database, Serial Report 5, Federal Aviation Administration, Office of Airport Safety and Standards, Washington, D.C., USA.
- Colley, D. G. 1996. Waterborne Cryptosporidiosis threat addressed. Centers for Disease Control and Prevention. Atlanta, GA. <http://www.cdc.gov/ncidod/EID/vol1no2/colley.htm>
- Coluccy, J. M. 2000. Reproductive ecology, bioenergetics, and experimental removals of local giant Canada geese (*Branta canadensis maxima*) in central Missouri. Ph. D. Dissertation. University of Missouri. Columbia, Missouri. 260 pp.
- _____, and D. A. Graber. 2000. Modeling Missouri's giant Canada goose population. Missouri Department of Conservation, U.S. Fish and Wildlife Service (Region 3), and University of Missouri Cooperative Wildlife Research Unit. Columbia, Missouri. 21 pp.
- _____, R. D. Drobney, D. A. Graber, S. L. Sheriff, and D. J. Witter. 2001. Attitudes of central Missouri residents toward local giant Canada geese and management alternatives. *Wildlife Society Bulletin* 29:116-123.
- _____, D. A. Graber, and R. D. Drobney. 2004. Population modeling for giant Canada goose and implications for management. Pages 181-186 in T. J. Moser, R. D. Lien, K. C. VerCauteren, K. F. Abraham, D. E. Andersen, J. G. Bruggink, J. M. Coluccy, D. A. Graber, J. O. Leafloor, D. R. Luukkonen, and R. E. Trost, editors. *Proceedings of the 2003 International Canada Goose Symposium*, Madison, Wisconsin.
- Conomy, J. T., J. A. Collazo, J. A. Dubovsky, and W. J. Fleming. 1998. Dabbling duck behavior and aircraft activity in coastal North Carolina. *Journal of Wildlife Management* 62:1127-1134.
- Conover, M. R. 1984. Comparative effectiveness of avitrol, exploders, and hawk-kites in reducing blackbird damage to corn. *Journal of Wildlife Management* 48:109-116.
- _____. 1988. Effect of grazing by Canada geese on the winter growth of rye. *Journal of Wildlife Management* 52:76-80.
- _____. 1998. Reproductive biology of an urban population of Canada geese. Pages 67-70 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. *Proceedings International Canada Goose Symposium*, Milwaukee, WI.
- _____, and G. G. Chasko. 1985. Nuisance Canada goose problems in the eastern United States. *Wildlife Society Bulletin* 13(3):228-233.
- _____, and R. A. Dolbeer. 1989. Reflecting tapes fail to reduce blackbird damage to ripening cornfields. *Wildlife Society Bulletin* 17:441-443.

- _____, and G. S. Kania. 1991. Characteristics of feeding sites used by urban-suburban flocks of Canada geese in Connecticut. *Wildlife Society Bulletin* 19:36-38.
- _____. 1994. Impact of interspecific aggression and herbivory by mute swans on native waterfowl and aquatic vegetation in New England. *Auk* 111:744-748.
- _____, W. C. Pitt, K. K. Kessler, T. J. DuBow, and W. A. Sanborn. 1995. Review of human injuries, illnesses, and economic losses caused by wildlife in the United States. *Wildlife Society Bulletin* 23:407-414.
- Converse, K. A., and J. J. Kennelly. 1994. Evaluation of Canada goose sterilization for population control. *Wildlife Society Bulletin* 22:265-69.
- _____, M. Wolcott, D. Docherty, and R. Cole. 2000. Screening for potential human pathogens in fecal material deposited by resident Canada geese on areas of public utility. Completion report. U.S. Geological Survey, Biological Resources Division, National Wildlife Health Center, Madison, WI.
- _____, and G. A. Kidd. 2001. Duck plaque epizootics in the US, 1967-1995. *Journal of Wildlife Diseases*, 37(2):347-357.
- Cooke, W. W. 1906. Distribution and migration of North American ducks, geese and swans. U.S. Biological Survey Bulletin 26. 90 pp.
- Cooper, J. A. 1978. The history and breeding biology of the Canada geese of Marshy Point, Manitoba. *Wildlife Monograph* 61. 87 pp.
- _____. 1991. Canada goose management at the Minneapolis-St. Paul International Airport. *Wildl. Cons. in Metro. Enviro. NIUW Symp. Ser. 2*, L. W. Adams and D. L. Leedy, eds. Published by National Institute for Urban Wildlife, 10921 Trotting Ridge Way, Columbia, MD 21044.
- _____. 1995. The potential health hazards of consuming metropolitan Twin Cities Canada geese. Unpublished report. 6 pp.
- _____. 1998. The potential for managing urban Canada geese by modifying habitat. *Proc. Vert. Pest Conf.* 18:18-25.
- _____. In Press. (abstract only). Canada goose damage and population management in the Twin Cities of Minnesota. *Urban Canada Goose Symposium*. 1999.
- _____. In Press. (abstract only). Population ecology of the Twin Cities Canada geese. *Urban Canada Goose Symposium*. 1999.
- _____, and T. Keefe. 1997. Urban Canada goose management: policies and procedures. *Transactions North American Wildlife and Natural Resources Conference* 62:412-430.
- Costanzo, G. R., and T. F. Bidrowski. 2004. Resident Canada goose colonization of Chesapeake Bay islands and implications of habitat degradation. Pages 112-113 *in* T. J. Moser, R. D. Lien, K. C. VerCauteren, K. F. Abraham, D. E. Andersen, J. G. Bruggink, J. M. Coluccy, D. A. Graber, J. O. Leafloor, D. R. Luukkonen, and R. E. Trost, editors. *Proceedings of the 2003 International Canada Goose Symposium*, Madison, Wisconsin.
- Craighead, J. J., and D. S. Stockstad. 1964. Breeding age of Canada geese. *Journal of Wildlife Management*

28:57-64.

Cramp, S., and K. E. L. Simmons. 1977. Birds Western Palearctic. 1:424-430.

Crider, E. D. 1967. Canada goose interceptions in the southeastern United States, with special reference to the Florida flock. Proceedings of the 21st Annual Conference of the Southeastern Association of Game and Fish Commissioners 21:145-155.

Crisley, R. D., V. R. Dowell, and R. Angelotti. 1968. Avian botulism in a mixed population of resident ducks in an urban river setting. Bulletin Wildlife Dis. Assoc. 4:70-77.

Cummings, J. L., P. A. Pochop, J. E. Davis Jr., and H. W. Krupa. 1995. Evaluation of Rejex-It AG-36 as a Canada goose grazing repellent. Journal Wildlife Management 59:47-50.

_____, M. E. Pitzler, P. A. Pochop, H. W. Krupa, T. L. Pugh, and J. A. May. 1997. Field evaluation of white mineral oil to reduce hatching in Canada goose eggs. Proceedings Great Plains Wildlife Damage Conference 13:67-72.

Davidson, W. R. and V. F. Nettles. 1997. Field Manual of Wildlife Diseases in the Southeastern United States. 2nd edition. Southeastern Cooperative Wildlife Disease Study. University of Georgia, Athens, GA. 417 pp.

Decker, D. J. and G. R. Goff. 1987. Valuing Wildlife: Economic and social perspectives. Westview Press. Boulder, CO. 424pp.

_____, and K. G. Purdy. 1988. Toward a concept of wildlife acceptance capacity in wildlife management. Wildlife Society Bulletin 16:53-57.

_____, and J. W. Enck. 1996. Human dimensions of wildlife management: knowledge for agency survival in the 21st Century. Human Dimensions of Wildlife 1(2):60-71.

_____, and L. C. Chase. 1997. Human dimensions of living with wildlife - a management challenge for the 21st century. Wildlife Society Bulletin 25:788-795.

Decker, T., and S. Langlois. 1993. Assessment of wildlife damage incurred by cranberry growers in Massachusetts. Massachusetts Division of Fisheries and Wildlife.

Delacour, J. T. 1954. The waterfowl of the world. Volume 1 (Swans and geese). Country Life Ltd., London. 284 pp.

Dickson, K. 1996. Wildlife harvest by aboriginal communities in Canada. Canadian Wildlife Service. Unpublished report.

Dill, H. H., and F. B. Lee, eds. 1970. Home Grown Honkers. U.S. Fish and Wildlife Service, Washington, D.C. 154 pp.

Division of Migratory Bird Management. 1997. Special season Canada goose harvest estimates. Unpublished report. Division of Migratory Bird Management, U.S. Fish and Wildlife Service, Arlington, VA.

_____. 2000. A summary of information provided by States in regards to the environmental impact statement on resident Canada goose management. Unpublished report. Division of Migratory Bird Management, U.S. Fish and Wildlife Service, Arlington, VA. 12 pp.

- Dolbeer, R. A., P. P. Woronecki, and R. L. Bruggers. 1986. Reflecting tapes repel black birds from millet, sunflowers, and sweet com. *Wildlife Society Bulletin* 14:418-425.
- _____, S. E. Wright, and E. C. Cleary. 1995. Bird and other wildlife strikes to civilian aircraft in the U. S., 1994. Interim report DTFA01-91-Z-02004. USDA for FAA, FAA Technical Center, Atlantic City, New Jersey. 8 pp.
- _____. 2000. Ranking the hazard level of wildlife species to aviation. *Wildlife Society Bulletin* 28(2):372-378.
- _____, T. W. Seamans, B. F. Blackwell, and J. L. Belant. 1998. Anthraquinone formulation (FlightControl) shows promise as avian feeding repellent. *Journal of Wildlife Management* 62:1558-1564.
- Eggeman, D. E., D. D. Humburg, D. A. Graber, and L. J. Korschgen. 1989. Temporal changes in fall and winter foods of Canada geese. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies* 43:372-379.
- Ely, C. R. 1998. Survival of cackling Canada geese during brood rearing on the Yukon-Kuskokwim Delta, Alaska (abstract). Page 100 *in* D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. *Proceedings of the International Canada Goose Symposium*, Milwaukee, WI.
- Ewaschuk, E. and D. A. Boag. 1972. Factors affecting hatching success of densely nesting Canada geese. *Journal of Wildlife Management* 36:1097-1106.
- Fairaizl, S. D. 1992. An integrated approach to the management of urban Canada geese depredations. *Verteb. Pest. Conf.* 15:105-109.
- _____, and W. K. Pfeifer. 1988. The lure crop alternative. *Great Plains Wildlife Damage Conference Workshop* 8:163-168.
- Feachem, R. G., D. J. Bradley, J. Garelick, and D. D. Mara. 1983. *Sanitation and disease health aspects of excreta and waste water management*. Pitman Press. Great Britain. 501 pp.
- Feare, C. J., M. F. Sanders, R. Blasco, and J. D. Bishop. 1999. Canada goose (*Branta canadensis*) droppings as a potential source of pathogenic bacteria. *Journal of the Royal Society of Health* 119(3):146-155.
- Federal Register. 1985. Migratory bird hunting: Supplemental proposals for migratory game bird hunting regulations. Supplemental proposed rule. *Federal Register* 50:23467.
- _____. 1986. Migratory bird hunting: Supplemental proposals for migratory game bird hunting regulations. Supplemental proposed rule. *Federal Register* 51:20677-20683.
- _____. 1988. Migratory bird hunting: Final frameworks for selecting early hunting seasons on certain migratory game birds in the United States, including Alaska, and Puerto Rico and the Virgin Islands, for the 1988-1989 season. Final rule. *Federal Register* 53:29897-29907.
- _____. 1991. Migratory bird hunting: Final frameworks for late-season migratory bird hunting regulations. Final rule. *Federal Register* 56:49104-49130.
- _____. 1992. Migratory bird hunting: Final frameworks for late-season migratory bird hunting regulations. Final rule. *Federal Register* 57:43856-43884.

- _____. 1993. Migratory bird hunting: Final frameworks for early-season migratory bird hunting regulations. Final rule. Federal Register 58:44576-44603.
- _____. 1995. Migratory bird hunting: Final frameworks for early-season migratory bird hunting regulations. Final rule. Federal Register 60:45020-45031.
- _____. 1996. Migratory bird hunting: Final frameworks for early-season migratory bird hunting regulations. Final rule. Federal Register 61:45836-45848.
- _____. 1999a. Migratory bird hunting: Regulations regarding baiting and baited areas. Final rule. Federal Register 64:29799-29805.
- _____. 1999b. Migratory bird special Canada goose permit. Final rule. Federal Register 64:32766-32776.
- _____. 1999c. Migratory bird permits: Notice of intent to prepare an environmental impact statement on resident Canada goose management. Notice of intent. Federal Register 64:45269-45274.
- _____. 1999d. Migratory bird permits: Environmental impact statement on resident Canada goose management. Notice of meetings. Federal Register 64:73570-73575.
- _____. 2001a. Migratory bird hunting: Final frameworks for early-season migratory bird hunting regulations. Final rule. Federal Register 66:44011-44012.
- _____. 2001b. Migratory bird hunting: Final frameworks for late-season migratory bird hunting regulations. Final rule. Federal Register 66:49478-49501.
- _____. 2002a. Environmental impact statements; Notice of availability. Federal Register 67:9448.
- _____. 2002b. Notice of availability; Draft Environmental impact statement on resident Canada goose management. Notice of availability. Federal Register 67:10431-10432.
- _____. 2002c. Migratory bird hunting; Draft Environmental impact statement on resident Canada goose management. Notice of meetings. Federal Register 67:13792-13793.
- _____. 2003a. Notice of availability; Draft Environmental impact statement on resident Canada goose management; Reopening of comment period. Notice of availability for public comment; reopening of comment period. Federal Register 68:50546-50547.
- _____. 2003b. Migratory bird hunting: Migratory bird hunting regulations on certain Federal Indian reservations and ceded lands for the 2003-04 early season. Final rule. Federal Register 68:51919-51928.
- _____. 2003c. Migratory bird hunting: Migratory bird hunting regulations on certain Federal Indian reservations and ceded lands for the 2003-04 late season. Final rule. Federal Register 68:56102-56110.
- _____. 2004. Migratory Bird Hunting; Approval of three shot types - tungsten-bronze-iron, tungsten-iron, and tungsten-tin-bismuth - as non-toxic for hunting waterfowl and coots. Proposed rule. Federal Register 69:12105-12112.
- Fenlon, D. R. 1981. Birds as vectors of enteric pathogenic bacteria. *Journal of Applied Bacteriology* 51:13-14.
- _____. 1985. Wild birds and silage as reservoirs of *Listeria* in the agricultural environment. *Journal of Applied Bacteriology* 59:537-543.

- Flegler, E. J., Jr., H. H. Prince, and W. C. Johnson. 1987. Effects of grazing by Canada geese on winter wheat yield. *Wildlife Society Bulletin* 15:402-405.
- Frank, A. 1994. Geese at airport cost P.A. \$5 million. *The Star-Ledger*. November 9, 1994.
- Franson, J. C., and J. E. Pearson. 1995. Probable epizootic chlamydiosis in wild California (*Larus californicus*) and ring-billed (*Larus delawarensis*) gulls in North Dakota. *Journal of Wildlife Diseases* 31(3):424-7.
- Frederick, R. B., and E. E. Klaas. 1982. Resource use and behavior of migrating snow geese. *Journal of Wildlife Management* 46:601-614.
- Friend, M., and J. C. Franson, editors. 1999. *Field manual of wildlife diseases: general field procedures and diseases of birds*. U.S. Geological Survey.
- Gabig, P. J. 1986. Canada geese - managing the comeback. *Nebraskland Magazine*. 15 pp.
- _____. 2000. Large Canada geese in the Central Flyway: management of depredation, nuisance and human health and safety issues. Central Flyway Council. 53 pp.
- Gallien, P. and M. Hartung. 1994. *Escherichia coli* O157:H7 as a food borne pathogen. Pages 331-341 in *Handbook of zoonoses. Section A: bacterial, rickettsial, chlamydial, and mycotic*. G. W. Beran and J. H. Steele, eds. CRC Press. Boca Raton.
- Gates, R. J., D. F. Caithamer, and T. C. Tacha. 1998. Bioenergetics of Canada geese during breeding and postbreeding in northern Ontario. Pages 323-335 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.
- Gautsch, S., P. Odermatt, A. P. Burnens, J. Bille, and R. Ewald. 2000. The role of starlings (*Sturnus vulgaris*) in the epidemiology of potentially human bacterial pathogens. *Schweizer Archiv Fur Tierheilkunde* 142(4):165-172.
- Geis, M. B. 1956. Productivity of Canada geese in the Flathead Valley, Montana. *Journal of Wildlife Management* 20(4):409-419.
- Giant Canada Goose Committee. 1996. Mississippi Flyway giant Canada goose management plan. [c/o USFWS, MBMO] Twin Cities, MN. Unpublished report. 61 pp.
- _____. 2000. Unpublished notes from the February 25, 2000 meeting of the Giant Canada Goose Committee of the Mississippi Flyway Council Technical Section in Little Rock, AR. 8 pp.
- Glaser, L. C., I. K. Barker, D. V. C. Weseloh, J. Ludwig, R. M. Windingstad, D. W. Key, and T. K. Bollinger. 1999. The 1992 epizootic of Newcastle disease in double-crested cormorants in North America. *Journal of Wildlife Diseases* 35(2):319-330.
- Gosser, A. L., M. R. Conover and T. A. Messmer. 1997. *Managing problems caused by urban Canada geese*. Berryman Institute Publication 13, Utah State University, Logan. 8 pp.
- _____, and M. R. Conover. 1999. Will the availability of insular nesting sites limit reproduction in urban Canada goose populations? *Journal of Wildlife Management* 63(1):369-373.
- Graczyk, T. K., M. R. Cranfield, R. Fayer, J. Tout, and J. J. Goodale. 1997. Infectivity of *Cryptosporidium parvum*

- oocysts is retained upon intestinal passage through a migratory waterfowl species (Canada goose, *Branta canadensis*). *Tropical Medicine and International Health* 2(4):341-347.
- _____, T. K., R. Fayer, J. M. Trout, E. J. Lewis, C. A. Farley, I. Sulaiman, and A. A. Lal. 1998. *Giardia* sp. Cysts and infections *Cryptosporidium parvum* oocysts in the feces of migratory Canada geese. *Appl. Environ. Microbiol.* 64:2737-2738.
- Gray, M. L. 1958. Listeriosis in fowls - a review. *Avian Diseases* 2:296-314.
- Grieb, J. R. 1968. Canada goose populations in the Central Flyway - their status and future. Pages 31-41 in R. L. Hine and C. Schoenfeld, eds. *Canada goose management: Current continental problems and programs*. Dembar Education Research Service, Madison, WI. 195 pp.
- _____. 1970. The Shortgrass Prairie Canada goose population. *Wildlife Monograph* 22. 49 pp.
- Grimes, J. E., K. J. Owens, and J. R. Singer. 1979. Experimental transmission of *Chlamydia psittaci* to turkeys from wild birds. *Avian Diseases* 23(4):915-26.
- _____, M. F. Small, L. L. French, L. W. Sneed, and A. A. Andersen. 1997. Chlamydiosis in captive white-winged doves (*Zenaidura asiatica*). *Avian Diseases* 41(2):505-8.
- Guth, B. D., H. D. Blankespoor, R. L. Reimink, and W. C. Johnson. 1979. Prevalence of dermatitis-producing schistosomes in natural bird populations of lower Michigan. *Proc. Helminthol. Soc. Wash.* 46(1):58-63.
- Hankla and Rudolph. 1967. Changes in the migration and wintering habits of Canada geese in the lower portion of the Atlantic and Mississippi Flyways - with special reference to National Wildlife Refuges. *Proceedings of the Annual Conference Southeastern Association of Game and Fish Commissions* 21:133-144.
- Hanson, H. C. 1965. The giant Canada goose. Southern Illinois University Press. Carbondale, IL. 252 pp.
- _____. 1967. Characters of age, sex, and sexual maturity in Canada geese. *Illinois Natural History Survey Biological Notes* 49.
- _____, and R.H. Smith 1950. Canada geese of the Mississippi Flyway with special reference to an Illinois flock. *Illinois Natural History Survey Bulletin* 25:67-210.
- Haramis, G. M., and G. D. Kearns. 2000. Herbivory by resident Canada geese and the decline of wild rice in historic sora stopover habitat along the tidal Patuxent River, Maryland. Pages 53-55 in D. Dolton, ed. *Project abstracts, Webless Migratory Game Bird Research Program*. Division of Migratory Bird Management, U.S. Fish and Wildlife Service, Denver CO.
- Hardy, J. D., and T. C. Tacha. 1989. Age-related recruitment of Canada geese from the Mississippi Valley Population. *Journal of Wildlife Management* 53:97-98.
- Harris, H. J., J. A. Ladowski, and D. J. Worden. 1981. Water-quality problems and management of an urban waterfowl sanctuary. *Journal of Wildlife Management* 45: 501-507.
- Harris, C. F., N. F. Johnson, and S. J. Dinsmore. 1998. Band recovery and survival rates of Canada geese in southwest Idaho, 1953-1985. Page 163 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. *Proceedings of the International Canada Goose Symposium*, Milwaukee, WI.

- Harvey, J. M. 1971. Factors affecting blue goose nesting success. *Can. J. Zool.* 49:223-233.
- Hatch, J. J. 1996. Threats to public health from gulls (*Laridae*). *International Journal of Environmental Health Research* 6(1):516
- Hawkins, A. S., R. C. Hanson, H. K. Nelson, and H. M. Reeves. 1984. *Flyways*. U.S. Government Printing Office, Washington, D.C. 517 pp.
- Heinrich, H. H. 1997. Summary of Canada goose crop damage in the northeastern and mid-Atlantic states from farm bureau sources. New Jersey Farm Bureau. January 29, 1997. 4 pp.
- Heinrich, J. W., and S. R. Craven. 1990. Evaluation of three damage abatement techniques for Canada geese. *Wildlife Society Bulletin* 18:405-410.
- Hestbeck, J. B. 1998. Changing number of Canada geese wintering in different regions of the Atlantic Flyway. Pages 211-219 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.
- _____, and R. A. Malecki. 1989. Estimated survival rates of Canada geese within the Atlantic Flyway. *Journal of Wildlife Management* 53:91-96.
- _____, J. D. Nichols, and R. A. Malecki. 1991. Estimates of movement and site fidelity using mark-resight data of wintering Canada geese. *Ecology* 72:523-533.
- Hill, B., and S. Craven. 2000. Canada goose population control with a natural dietary supplement, conjugated linoleic acid. Progress Report, July 2000. University of Wisconsin, Madison. 4 pp.
- Hill, G. A. and D. J. Grimes. 1984. Seasonal study of a freshwater lake and migratory waterfowl for *Campylobacter jejuni*. *Canadian Journal of Microbiology* 30:845-849.
- Hindman, L. J. and F. Ferrigno. 1990. Atlantic Flyway goose populations: status and management. *Transactions North American Wildlife and Natural Resources Conference* 55:293-311.
- Humburg, D. D., S. L. Sheriff, P. H. Geissler, and T. Roster. 1982. Shotgun and shooter effectiveness: lead vs. steel shot for duck hunting. *Wildlife Society Bulletin* 10(2):121-126.
- Huskey, S. J., D. E. Baker, T. T. Fendley, and T. L. Ivey. 1998a. Canada goose nesting biology in the central Piedmont of South Carolina. Pages 47-51 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, editors. *Biology and management of Canada geese*. Proceedings of the International Canada Goose Symposium, Milwaukee, Wisconsin.
- _____, T. T. Fendley, and T. L. Ivey. 1998b. Canada goose gosling survival on farm ponds in the central Piedmont of South Carolina. Pages 95-99 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.
- Hussong, D., J. M. Damare, R. J. Limpert, W. J. L. Sladen, R. M. Weiner, and R. R. Colwell. 1979. Microbial impact of Canada Geese (*Branta canadensis*) and whistling swans (*Cygnus columbianus columbianus*) on aquatic ecosystems. *Applied and Environmental Microbiology* 37:14-20.
- Ito, T., K. Okazaki, Y. Kawaoka, A. Takada, R. G. Webster, and J. Kida. 1995. Perpetuation of influenza A

- viruses in Alaskan waterfowl reservoirs. *Arch Virol* (1995) 140:1163-1172.
- Jamieson, R. L. 1998. Tests show Canada geese are cause of polluted lake water. *Seattle Pilot*. July 9. Seattle, WA.
- Johnsgard, P. A. 1978. Ducks, geese, and swans of the world. University of Nebraska Press. Lincoln and London.
- Johnson, F.A. and P. M. Castelli. 1998. Demographics of "resident" Canada geese in the Atlantic Flyway. Pages 127-133 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.
- Kadlec, J. A. 1968. Bird reactions and scaring devices. *Append. 1. Fed. Aviation Advis. Circ.* 15052009.
- Kapperud, G., and O. Rosef. 1983. A avian wildlife reservoir of *Campylobacter fetus* subsp. *jejuni*, *Yersinia* spp. and *Salmonella* spp. in Norway. *Applied and Environmental Microbiology* 45(2):375-380.
- Keefe, T. 1996. Feasibility study on processing nuisance Canada geese for human consumption. Minnesota Department of Natural Resources, Section of Wildlife. 7 pp + appendices.
- Klett, B. R., D. F. Parkhurst, and F. R. Gaines. 1998. The Kensico Watershed Study: 1993 - 1995. <http://www.epa.gov/owow/wtr/watershed/Proceed/klett.html>
- Klimkiewicz, M. K. 2000. Longevity records of North American birds. Version 2000.1, Patuxent Wildlife Research Center, Bird Banding Lab, Laurel, MD.
- Klopman, R. B. 1958. The nesting of the Canada goose at Dog Lake, Manitoba. *Wilson Bull.* 70:168-183.
- Knill, M., W. G. Suckling, and A. D. Pearson. 1978. Environmental isolation of heat-tolerant *Campylobacter* in the Southampton area. *Lancet* 2:1002-1003.
- Koneman, E. W., S. D. Allen, W. M. Janda, P. C. Schreckenber, and W. C. Winn, Jr. 1997. Color atlas and textbook of diagnostic microbiology. (5th ed.). New York: Lippincott.
- Kossack, C. W. 1950. Breeding habits of Canada geese under refuge conditions. *American Midland Naturalist*. 43:627-649.
- Krapu, G. L. and K. J. Reinecke. 1992. Foraging ecology and nutrition. Pages 1-29 in B. D. Batt, A. D. Afton, M. G. Anderson, C. D. Ankney, D. H. Johnson, J. A. Kadlec, and G. L. Krapu, editors, *Ecology and management of breeding waterfowl*. University of Minnesota Press, Minneapolis and London.
- Krohn, W. B. 1977. The Rocky Mountain Population of the Western Canada Goose: Its Distribution, Habitats, and Management. Ph.D. Thesis, University of Idaho, Moscow. 300 pp.
- _____, and E. G. Bizeau. 1980. The Rocky Mountain population of western Canada goose: Its distribution, habitats and management. Special Scientific Report Wildlife 229. U.S. Fish and Wildlife Service, Washington, D.C. 93 pp.
- Kuiken, T., R. A. Heckert, J. Riva, F. A. Leighton, and G. Wobeser. 1998. Excretion of pathogenic Newcastle disease virus by double-crested cormorants (*Phalacrocorax auritus*) in absence of mortality or clinical signs of disease. *Avian Pathology* 27:541-546.
- Lack, D. 1974. *Evolution Illustrated by Waterfowl*. Blackwell Scientific Publications. Oxford, London. 96 pp.

- Lawrence, J. S., M. R. Riggs, and W. D. Klimstra. 1998a. Gosling survival of giant Canada geese from westcentral Illinois (abstract). Page 101 *in* D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.*
- _____, T. C. Tacha, D. D. Thornburg, R. A. Williamson, and W. D. Klimstra. 1998b. Survival rates and recovery distribution of giant Canada geese from westcentral Illinois. Pages 135-141 *in* D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.*
- _____. 2000. Minnesota 2000 waterfowl breeding population survey. Unpublished report. Minnesota Department of Natural Resources. 14 pp.
- Leafloor, J. O., K. F. Abraham, D. H. Rusch, R. K. Ross, and M. R. J. Hill. 1996. Status of the Southern James Bay Population of Canada geese. *International Waterfowl Symposium* 7:103-108.
- _____, C. D. Ankney, and D. H. Rusch. 1998. Environmental effects on the body size of Canada geese. *Auk* 115:26-33.
- Lee, F. B., C. H. Schroeder, T. L. Kuck, L. J. Schoonover, M. A. Johnson, H. K. Nelson, and C. A. Beauduy. 1984. Rearing and Restoring Giant Canada Geese in the Dakotas. North Dakota Game and Fish Department, South Dakota Department of Game, Fish and Parks; U.S. Fish and Wildlife Service.
- Lefebvre, E. A., and D. G. Raveling. 1967. Distribution of Canada geese in winter as related to heat loss at varying environmental temperatures. *Journal of Wildlife Management* 31:538-546.
- Leopold, A. 1949. *A Sand County Almanac.* Oxford University Press. New York and Oxford.
- Lincoln, F. C. 1935. The waterfowl flyways of North America. USDA Circular 342. 12 pp.
- Linnell, M. A., M. R. Conover, T. J. Ohashi. 1996. Analysis of bird strikes at a tropical airport. *Journal of Wildlife Management* 60:935-945.
- _____. 1999. Biases in bird strike statistics based on pilot reports. *Journal of Wildlife Management* 63:997-1003.
- Locke, L. N. 1987. Chlamydiosis. Pages 107-113 *in* M. Friend and C. J. Laitman, editors. *Field Guide to Wildlife Diseases.* 225 pp.
- Loken, B. R., C. M. Spencer, and W. O. Granath, Jr. 1995. Prevalence and transmission of cercariae causing schistosome dermatitis in Flathead Lake, Montana. *Journal of Parasitology* 81(4):646-649.
- Luechtefeld, N. W., M. J. Blaser, L. B. Reller, and W. L. L. Wang. 1980. Isolation of *Campylobacter fetus* subsp. *Jejuni* from migratory waterfowl. *Journal of Clinical Microbiology* 12:406-408.
- Macdonald, J. W., and J. C. Bell. 1980. Salmonellosis in horses and wild birds [letter]. *Veterinary Record* 107(2):46-47.
- MacInnes, C. D., R. A. Davies, R. N. Jones, B. A. Lieff, and A. J. Pakulak. 1974. Reproductive efficiency of the Connell River small Canada geese. *Journal of Wildlife Management* 38:686-707.
- _____, and E. H. Dunn. 1988. Estimating proportion of an age class nesting in Canada geese. *Journal of*

- Wildlife Management 52:421-423.
- _____, and R. K. Misra. 1972. Predation of Canada goose nests at McConnell River, Northwest Territories. *Journal of Wildlife Management* 36:414-422.
- MacKinnon, B. 1998. A reminder about bird strikes. *Aviation Safety Letter* 2/98:10-11. Transport Canada, Ottawa, Ontario, Canada.
- Malecki, R. A., and R. E. Trost. 1986. Status and population affiliation of Canada geese wintering in North and South Carolina. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies* 40:446-453.
- Manny, B. A., W. C. Johnson, and R. G. Wetzel. 1994. Nutrient additives by waterfowl to lakes and reservoirs: predicting their effects on productivity and water quality. *Hydrobiologia* 279:121-132.
- Martin, E. M., and P. I. Padding. 2000. Preliminary estimates of waterfowl harvest and hunter activity in the United States during the 1999 hunting season. Administrative report, July 2000. Office of Migratory Bird Management, U.S. Fish and Wildlife Service, Laurel, Maryland. 34 pp.
- Mason, J. R. and L. Clark. 1994. Evaluation of plastic and mylar flagging as repellents for snow geese (*Chen caerulescens*). *Crop Prot.* 13:531-534.
- _____, L. Clark, and N. J. Bean. 1993. White plastic flags repel snow geese (*Chen caerulescens*). *Crop Prot.* 13:497-500.
- _____, and L. Clark. 1995. Evaluation of methyl anthranilate and activated charcoal as snow goose (*Chen caerulescens*) grazing deterrents. *Crop Prot.* 14:467.
- Massachusetts Golf Course Owners Association. 1995. Golf course superintendent Canadian geese survey. Unpublished report. 4 pp.
- Mississippi Flyway Council. 1996. Giant Canada goose Management Plan. Unpublished report.
- Moser, T. J. and D. H. Rusch. 1989. Age-specific breeding rates of female interior Canada geese. *Journal of Wildlife Management* 53:734-740.
- _____ and _____. 1998. Body condition dynamics of interior Canada geese in northern Manitoba. Pages 347-354 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.*
- _____ and R. E. Rolley. 1990. Discrimination of giant and interior Canada geese of the Mississippi Flyway. *Wildlife Society Bulletin* 18:381-388.
- _____. 2000. Cooperative migratory bird surveys in North America. Division of Migratory Bird Management, U.S. Fish and Wildlife Service. 413 pp.
- _____ and F. D. Caswell. 2004. Long-term indices of Canada goose status and management. Pages 123-129 in T. J. Moser, R. D. Lien, K. C. VerCauteren, K. F. Abraham, D. E. Andersen, J. G. Bruggink, J. M. Coluccy, D. A. Graber, J. O. Leafloor, D. R. Luukkonen, and R. E. Trost, editors. *Proceedings of the 2003 International Canada Goose Symposium, Madison, Wisconsin.*
- Mott, D. F. and S. K. Timbrook. 1988. Alleviating nuisance Canada goose problems with acoustical stimuli. *Proc.*

- Vertebr. Pest. Conf. 13:301-305.
- Murphy, A. J. and D. A. Boag. 1989. Body reserve and food use by incubating Canada geese. *Auk* 106:439-446.
- Naylor, A. E. 1953. Production of Canada goose on Honey Lake Refuge, Lassen County, California. *California Fish and Game* 39(1):83-94.
- Nelson, H. K. 1962. Recent approaches to Canada goose management. U.S. Department of the Interior. Special Scientific Report Wildlife 66. 21 pp.
- _____, and R. B. Oetting. 1998. Giant Canada goose flocks in the United States. Pages 483-495 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese. Proceedings International Canada Goose Symposium, Milwaukee, WI.*
- Newton, I. 1977. Timing and success of breeding geese. Pages 113-126 in B. Stonehouse and C. Perrins, editors. *Evolutionary Ecology.*
- Nichols, J. D., R. J. Blohm, R. E. Reynolds, R. E. Trost, J. E. Hines, and J. P. Bladen. 1991. Band reporting rates for mallards with reward bands of different values. *Journal of Wildlife Management* 55:119-126.
- Nielsen, B. B. 1960. *Salmonella typhimurium* in sea-gulls and mallards as a possible source of infection to domestic animals. *Nordisk Veterinaermedicin* 12:417-424.
- Nieman, D. J., A. B. Diduik, J. R. Smith, and F. D. Caswell. 2000. Status of Canada geese nesting in the Canadian Prairie. Unpublished Report, Canadian Wildlife Service. 17 pp.
- Northeast Furbearer Resources Technical Committee. 1996. Trapping and furbearer management: perspectives from the northeast. Northeast Furbearer Resources Technical Committee. 33 pp.
- Olsen, R. E., and A. D. Afton. 2000. Vulnerability of lesser snow geese to hunting with electronic calling devices. *Journal of Wildlife Management* 64(4):983-993.
- Owen, M. 1980. *Wild geese of the world: their life history and ecology.* B. T. Batsford, LTD., London, U.K.
- Pacific Flyway Council. 1997. Pacific Flyway management plan for the dusky Canada goose. Dusky Canada Goose Subcommittee, Pacific Flyway Study Comm. [c/o USFWS], Portland, OR Unpubl. rept. 1+46 pp.
- _____. 1998. Pacific Flyway management plan for Northwest Oregon – Southwest Washington Canada goose agricultural depredation control. Canada goose agricultural depredation working group, Pacific Flyway Study Comm. [c/o USFWS, MBMO], Portland, OR. Unpublished report. 31 pp. + appendices.
- Pacha, R. E., G. W. Clark, E. A. Williams, and A. M. Carter. 1988. Migratory birds of central Washington as reservoirs of *Campylobacter jejuni*. *Canadian Journal of Microbiology* 34:80-82.
- Palmer, R.S., ed. 1976. *Handbook of North American birds. Volume 2.* Yale University Press, New Haven, CT. 521 pp.
- Pennsylvania Department of Conservation and Natural Resources. 2000. 1999 geese management report. Commonwealth of Pennsylvania, Department of Conservation and Natural Resources, Bureau of State Parks. 3 pp.
- Peterjohn, B. G. 1994. The North America Breeding Bird Survey. *Birding Journal.* American Birding Association

26:386:398.

- Peterson, J. 1999. Waterfowl harvest and population survey data. U.S. Fish and Wildlife Service, Columbia, MO. 81 pp.
- Pottie, J. J., and H W Heusmann. 1979. Taxonomy of resident Canada geese in Massachusetts. Transactions of the Northeast Fish and Wildlife Conference. 36:132-137.
- Quinn, P. J., M. E. Carter, B. Markey, and G. R. Carter. 1994. Clinical veterinary microbiology. Spain: Wolfe.
- Rabenhold, P. P. 1987. Recruitment to food in black vultures: evidence for following from communal roosts. Anim. Behav. 35:1775-1785.
- Raveling, D. G. 1968. Weights of *Branta canadensis* interior during winter. Journal of Wildlife Management 32:412-414.
- _____. 1969. Social classes of Canada geese in winter. Journal of Wildlife Management 33:304-318.
- _____. 1970. Dominance relationships and agonistic behavior of Canada geese in winter. Behaviour 37:291-317.
- _____. 1978. Dynamics of distribution of Canada geese in winter. Transactions of the North American Wildlife and Natural Resources Conference 43:229-235.
- _____. 1981. Survival, experience, and age in relation to breeding success of Canada geese. Journal of Wildlife Management 45:817-829.
- _____, and H. G. Lumsden. 1977. Nesting ecology in the Hudson Bay Lowlands of Ontario: Evolution and population regulation. Fish and Wildlife Research Report 98.
- _____, J. D. Nichols, J. E. Hines, D. S. Zezulak, J. G. Silveira, J. C. Johnson, T. W. Aldrich, and J. A. Weldon. 1992. Survival of cackling Canada geese, 1982-1988. Journal of Wildlife Management 56:63-73.
- Rice, D. H., D. D. Hancock, and T. E. Besser. 1995. Verotoxigenic *E. coli* O157 colonisation of wild deer and range cattle. Veterinary Record 137(20):524
- Rienecker, W. C. 198x. An Analysis of Canada Goose Banding in Northeastern California. California Department of Fish and Game Waterfowl Studies Project.
- Rockwell, R., E. Cooch, and S. Brault. 1997. Dynamics of the mid-continent population of lesser snow geese - projected impacts of reductions in survival and fertility on population growth rates. Pages 73-100 in B. D. J. Batt, ed. Arctic Ecosystems in Peril: Report of the Arctic Goose Habitat Working Group. Arctic Goose Joint Venture Special Publication. USFWS, Washington, D.C. and Canadian Wildlife Service, Ottawa, Canada.
- Roffe, T. J. 1987. Avian tuberculosis. Pages 95-99 in M. Friend and C. J. Laitman, editors. Field guide to wildlife diseases. 225 pp.
- Rollins, K. S. and R. C. Bishop. 1998. Canada goose damage abatement and farmer compensation at Wisconsin's Horicon Marsh (abstract). Page 207 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. Biology and management of Canada geese. Proceedings International Canada Goose Symposium,

Milwaukee, WI.

- Rusch, D. H., S. R. Craven, R. E. Trost, J. R. Cary, R. L. Drieslein, J. W. Ellis and J. Wetzel. 1985. Evaluation of efforts to redistribute Canada geese. *Transactions of the North American Wildlife Conference* 50:506-524.
- _____, R. A. Malecki, A. B. Didiuk, T. J. Moser, and B. W. Allen. 1998. Trends in production of Canada geese near Cape Churchill (abstract). Page 74 *in* D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.
- _____, R. E. Malecki, and R. E. Trost. 1995. Canada geese in North America. Pages 26-28 *in* E. T. LaRoe, G. S. Farris, C. E. Puckett, P. D. Doran, and M. J. Mac. Editors. *OUR LIVING RESOURCES: A report to the nation on the distribution, abundance, and health of U.S. plants, animals, and ecosystems*. U.S. Department of the Interior, National Biological Service. Washington, D.C. 530 pp.
- _____, J. C. Wood, G. G. Zenner. 1996. The dilemma of giant Canada goose management. Pages 72-78 *in* Ratti, J. T. ed. *7th International Waterfowl Symposium*. Ducks Unlimited, Inc., Memphis, TN.
- _____, M. M. Gillespie, H. G. Lumsden, K. F. Abraham, and A. B. Didiuk. 1998. Distribution and derivation of the Canada goose harvest in the Mississippi Flyway (abstract). Page 159 *in* D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. Proceedings International Canada Goose Symposium, Milwaukee, Wis.
- Rutherford, W. H., ed. 1965. Description of Canada goose populations common to the Central Flyway. Central Flyway Waterfowl Council Technical Committee. 20 pp.
- Saltoun, C. A., K. E. Harris, T. L. Mathisen, and R. Patterson. 2000. Hypersensitivity pneumonitis resulting from community exposure to Canada goose droppings: when an external environmental antigen becomes an indoor environmental antigen. *Annal. Allergy Asth. Immun.* 84:84-86.
- Samuel, M. D., D. H. Rusch, and S. R. Craven. 1990. Influence of neck bands on recovery and survival rates of Canada geese. *Journal of Wildlife Management* 54:45-54.
- Sargeant, A. B. and D. G. Raveling. 1992. Mortality during the breeding season. Pages 396-422 *in* B. D. Batt, A. D. Afton, M. G. Anderson, C. D. Ankney, D. H. Johnson, J. A. Kadlec, and G. L. Krapu, editors, *Ecology and management of breeding waterfowl*. University of Minnesota Press, Minneapolis and London.
- Sauer, J. R., J. E. Hines, I. Thomas, J. Fallon, and G. Gough. 2000. The North American breeding bird survey, results and analysis 1966-99. Version 98.1, USGS Patuxent Wildlife Research Center, Laurel, MD.
- Scherer, N. M., H. L. Gibbons, and M. Mueller. Undated. Nutrient loading of an urban lake by bird feces. KCM, Inc. Seattle, WA. 16 pp.
- Schmidt, R. H. 1989. Animal Welfare and Wildlife Management. *Transactions North American Wildlife and Natural Resources Conference*. Pages 468-475.
- Schmutz, J. A., R. F. Rockwell and M. R. Petersen. 1997. Relative effects of survival and reproduction on the population dynamics of emperor geese. *Journal of Wildlife Management* 61:191-201.
- Seeliger, H. P. R. 1961. *Listeriosis*. (2nd ed.). Basel: Karger.
- Serie, J., and A. Vecchio. 1999. Atlantic flyway midwinter waterfowl survey, 1999, final report. U.S. Fish and

Wildlife Service, Laurel, Md.

- Sheaffer, S. E. and R. A. Malecki. 1998. Status of Atlantic Flyway resident nesting Canada geese. Pages 29-34 in D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. *Biology and management of Canada geese*. Proceedings International Canada Goose Symposium, Milwaukee, WI.
- _____, R. A. Malecki, and R. E. Trost. 1987. Survival, harvest, and distribution of resident Canada geese in New York, 1975-84. *Transactions of the Northeast Section of the Wildlife Society* 44:53-60.
- Shultz, D. F., J. A. Cooper, M. C. Zicus. 1988. Fall flock behavior and harvest of Canada geese. *Journal of Wildlife Management* 52:679-688.
- Skene, R. C., O. Remmler, and M. A. Fernando. 1981. Coccidia of Canada Geese (*Branta canadensis*) at Kortright Waterfowl Park, Guelph, Ontario, Canada, with description of *Isospora anseris* n. sp. *Canadian Journal of Zoology* 59:493-497.
- Skirrow, M. B. 1982. Campylobacter enteritis-the first five years. *Journal of Hygiene* 89:175-184.
- Simmons, G. M., S. A. Herbein, and C. M. James. 1995. Managing nonpoint fecal coliform sources to tidal inlets. *Water Resources Update*. 100:64-74.
- Simmons, N. A., and F. J. Gibbs. 1977. Campylobacter enteritis. *British Medical Journal* 2:264.
- Sinnott, R. 1998. Annual Report of the Anchorage Waterfowl Working Group. Alaska Department of Fish and Game. 13 pp.
- Smibert, R. M. 1969. *Vibrio fetus* subspecies *intestinalis* isolated from the intestinal contents of birds. *American Journal of Veterinary Research* 30:1437-1442.
- Smith, A. E. 1996. Movement and harvest of Mississippi Flyway Canada Geese. M.S. Thesis. University of Wisconsin-Madison. vi, 72 leaves.
- _____, S. R. Craven, and P. D. Curtis. 1999. Managing Canada geese in urban environments. Jack Berryman Institute Publication 16. and Cornell University Cooperative Extension, Ithaca, N. Y.
- Snacken, R., A. P. Kendal, L. R. Haaheim, and J. M. Wood. 1999. The next influenza pandemic: lessons from Hong Kong, 1997. *Emerging Infectious Diseases* 5(2):195-203.
- Southwick Associates. 1997. The economic importance of hunting. International Association of Fish and Wildlife Agencies, Arlington, VA. 12 pp.
- Stephenson, T. R. and V. Van Bellenbergh. 1995. Wolf, *Canis lupus*, predation on dusky Canada geese, *Branta canadensis occidentalis*. *Canadian Field Naturalist* 109:253-255.
- Sterritt, R. M. and J. N. Lester. 1988. Microbiology for environmental and public health engineers. E. & F. N. Spon, pub. New York.
- Stott, J. L. 1999. Reoviridae. In D. C. Hirsh and Y. C. Zee (Eds.), Veterinary Microbiology. Malden, MA: Blackwell Science, Inc. pp. 430-438
- Stroud, R. K. and M. Friend. 1987. Salmonellosis. Pages 101-106 in M. Friend and C. J. Laitman, editors. *Field Guide to Wildlife Diseases*. 225 pp.

- Subcommittee on Pacific Population of Western Canada Geese. 2000. Pacific Flyway Management Plan for the Pacific Population of Western Canada Geese. Pacific Flyway Study Committee. (c/o USFWS) Portland, OR. Unpublished report. XX pp.
- Subcommittee on Rocky Mountain Canada Geese. 2000. Pacific Flyway management plan for the Rocky Mountain Population of Canada Geese. Pacific Flyway Study Committee [c/o USFWS], Portland, OR. Unpublished report. 28 pp.
- Summers, R. W. 1985. The effect of scareers on the presence of starlings (*Sturnus vulgaris*) in cherry orchards. *Crop Prot.* 4:522-528.
- Swarth, H. S. 1913. A study of a collection of geese of the *Branta canadensis* group from the San Joaquin Valley, California. University of California publication in Zoology 12:1-24.
- Swayne, D. E., D. A. Senne, and C. W. Beard. 1998. Avian influenza. In D. E. Swayne, J. R. Glisson, M. W. Jackwood, J. E. Pearson, and W. M. Reed (Eds.), A Laboratory Manual for the Isolation and Identification of Avian Pathogens. Kennett Square, P.A.: American Association of Avian Pathologists. pp. 150-155
- Swift, B. L. 1998. Response of resident Canada geese to chasing by trained border collies. Unpublished Report. New York Department of Environmental Conservation, Delmar, NY. 6 pp.
- Tacha, T. C., G. F. Martz, and J. Parker. 1980. Harvest and mortality of giant Canada geese in southeastern Michigan. *Wildlife Society Bulletin* 8:40-45.
- _____, A. Woolf, W. D. Klimstra, and K. F. Abraham. 1991. Migration patterns of the Mississippi valley population of Canada geese. *Journal of Wildlife Management* 55:94-102.
- _____. 1987. Bias of tail-fan surveys for estimating Canada goose age ratios. *Wildlife Society Bulletin* 15:533-534.
- The Washington Times. 2001. Police seek killer of beheaded geese. Washington, D.C. June 8, 2001. Page A1.
- Timm, D.E. 1974. Pacific Flyway Technical Committee Report: status of lesser Canada geese in Alaska. Pages 38-50 IN Report of Survey and Inventory Activities - Waterfowl. Federal Aid in Wildlife Restoration Progress Report. Vol. V., Proj. W-17-6, Job Nos. 11 and 22. Alaska Department of Fish & Game, Juneau. 53 pp.
- Tobin, M. E., P. P. Woronecki, R. A. Dolbeer, R. L. Bruggers. 1988. Reflecting tape fails to protect ripening blueberries from bird damage. *Wildlife Society Bulletin* 16:300-303.
- Trice, C. R. 1999. Entire flock of diseased turkeys killed. *Richmond Times Dispatch*. January 27, 1999.
- _____. 1999a. Cooperation on avian flu earns praise. *Richmond Times Dispatch*. January 31, 1999.
- Trost, R. E., K. E. Gamble, and D. J. Nieman. 1990. Goose surveys in North America: Current procedures and suggested improvements. *Transactions of the North American Wildlife Conference* 55:338-349.
- U.S. Department of Agriculture, Animal and Plant Health Inspection Service. 1989. Animal Damage Control Strategic Plan. USDA, APHIS ADC Operational Support Staff, Riverdale, MD.
- _____. 1994. Animal Damage Control: Final Environmental Impact Statement. Volumes I, II, III. United States Department of Agriculture, Animal and Plant Health Inspection Service, Washington, D.C.

- _____. 1999a. Environmental Assessment for the Management of Conflicts Associated with Non-migratory (resident) Canada Geese in the Puget Sound Area
- _____. 1999b. Environmental Assessment for the Management of Conflicts Associated with Non-migratory (Resident) Canada Geese, Migratory Canada Geese, and Urban/Suburban Ducks in the Commonwealth of Virginia.
- _____. 2000. Environmental Assessment for Management of Conflicts Associated with Resident Canada Geese in Wisconsin.
- U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services. 1993. Fact Sheet: Avian influenza. 2 pp.
- U.S. Department of the Interior. 1975. Final Environmental Impact Statement: Issuance of annual regulations permitting the sport hunting of migratory birds. U.S. Fish and Wildlife Service, Washington, D.C. 710 pp + appendices.
- _____. 1988. Final Supplemental Environmental Impact Statement: Issuance of annual regulations permitting the sport hunting of migratory birds. U.S. Fish and Wildlife Service, Washington, D.C. 339 pp. + appendices.
- _____, Fish and Wildlife Service, and U.S. Department of Commerce, Bureau of Census. 1997. 1996 national survey of fishing, hunting, and wildlife-associated recreation. U.S. Government Printing Office, Washington, D.C. 115 pp. + appendices.
- _____. 1998. Expanding the vision – 1998 update North American waterfowl management plan. U.S. Fish and Wildlife Service.
- _____. 2001. Draft Environmental Impact Statement: Light goose management. U.S. Fish and Wildlife Service, Washington, D.C. 125 pp. + appendices.
- U.S. Fish and Wildlife Service. 1998. Endangered species act and Special Canada Goose Permit (Proposed Rule). FWS/MBMO 98-00062. May 29, 1998.
- _____. 1999. Correspondence in response to the proposed actions to control Canada geese in the greater Puget Sound area in Washington. USDA - Wildlife Services. FWS Reference: 1-3-99-I-0379. April 19, 1999.
- _____. 2000. Waterfowl population status, 2000. U.S. Department of the Interior, Washington, D.C. 33 pp + appendices.
- _____. 2000b. Section 7 C Consultation EA for Management of Resident Canada Geese in 31 Wisconsin Counties. USDA - Wildlife Services. June 13, 2000.
- _____. 2001. Waterfowl population status, 2001. U.S. Department of the Interior, Washington, D.C. 50 pp + appendices.
- _____. 2004. Waterfowl population status, 2004. U.S. Department of the Interior, Washington, D.C. 53 pp + appendices.
- Upcroft, J. A., P. A. McDonnell, A. N. Gallagher, N. Cheng, and P. Upcroft. 1997. Lethal *Giardia* from a wild-caught sulphur-crested cockatoo (*Cacatua galerita*) established in vitro chronically infects mice.

- Parasitology 114:407-412.
- Vaught, R. W. and L. M. Kirsch. 1966. Canada geese of the Eastern Prairie Population with special reference to the Swan Lake flock. Missouri Department of Conservation Technical Bulletin 3. Jefferson City, MO. 91 pp.
- Virginia Department of Health. 1995. Cryptosporidium: Fact Sheet. Pub. No. FS-DWSE-95-1. Richmond, VA. 3 pp.
- Wagner, K. K., R. H. Schmidt, and M. R. Conover. 1997. Compensation programs for wildlife damage in North America. Wildlife Society Bulletin 25(2):312-319.
- Waldhalm, D. G., D. R. Mason, W. A. Meinershagen, and L. H. Scrivner. 1964. Magpies as carriers of ovine *Vibrio fetus*. Journal of American Veterinary Medical Association 144:497-500.
- Wasteson, Y., J. M. Arnemo, B. K. Johansen, L. Vold, S. D. Mathiesen, M. A. Olsen, O. Wiig, and A. E. Derocher. 1999. Analysis of faecal samples from wild animals for verocytotoxin producing *Escherichia coli* and *E. coli* O157. Veterinary Record 144(23):646-647.
- Webster, R. G., S. M. Wright, M. R. Castrucci, W. J. Bean, and Y. Kawaoka. 1993. Influenza--a model of an emerging virus disease. Intervirology 35(1-4):16-25.
- Weis, J., and H. P. R. Seeliger. 1975. Incidence of *Listeria monocytogenes* in nature. Applied Microbiology 30(1):29-32.
- Wentworth, C. 1998. Subsistence waterfowl harvest survey - Yukon-Kuskokwim delta 1987-1997. U.S. Fish and Wildlife Service Report.
- Williams, B. M., D. W. Richards, D. P. Stephens, and T. Griffiths. 1977. The transmission of *S. livingstone* to cattle by the herring gull (*Larus argentatus*). Veterinary Record 100(21):450-451.
- Williams, C. S. 1967. Honker: a discussion of the habits and needs of the largest of our Canada geese. D. Van Nostrand Co., Princeton, NJ. 179 pp.
- Wisconsin Department of Natural Resources (WDNR). 2000. Guidelines for contaminants screening of harvested urban geese. Unpublished Guidelines, April 2000. 1 pp.
- Wisconsin Urban Waterfowl Task Force (UWTF). 1998. Final report and recommendations, 1998. Wisconsin Department Natural Resources, Bureau of Wildlife Management, Madison. 70 pp.
- Webster, R. G., S. M. Wright, M. R. Castrucci, W. J. Gean, Y. Kawaoka. 1993. Influenza-A model of an emerging virus disease. Intervirology 1993;35:16-25.
- Wobeser, G. and C. J. Brand. 1982. Chlamydia in 2 biologists investigating disease occurrences in wild waterfowl. Wildlife Society Bulletin 10:170-172.
- Wood, J. C., D. H. Rusch, and M. Samuel. 1996. Results of the 1996 spring survey of giant Canada goose survey in the Mississippi Flyway. University of Wisconsin Co-op Unit. 9 pp. (mimeo).
- Woodruff, R. A., and J. A. Green. 1995. Proceedings Great Plains Wildlife Damage Control Workshop 12:43-45.
- Woronecki, P. P. 1992. (abstract only) Philosophies and methods for controlling nuisance waterfowl populations in urban environments. Joint Conf. Am. Assoc. Zoo. Vet./Am. Assoc. Wildl. Vet. 51 pp.

- Wywiałowski, A.P. 1991. Implications of the animal rights movement for wildlife damage management. Proceeding of the Great Plains Conference 10:28-32.
- Zenner, G. G., and T. G. LaGrange. 1998. Densities and fates of Canada goose nests on islands in north-central Iowa. Pages 53-60 *in* D. H. Rusch, M. D. Samuel, D. D. Humburg, and B. D. Sullivan, eds. Biology and management of Canada geese. Proceedings of the International Canada Goose Symposium, Milwaukee, WI.
- Zielske, C. M., E. D. Michael, J. I. Cromer. 1993. Population dynamics and harvest of Canada geese in West Virginia. *Northeast Wildlife* 50:111-117
- Zucchi, J., and J. H. Bergman. 1975. Long-term habituation to species-specific alarm calls in a song-bird *Fringilla coelebs*. *Experientia* 31:817-818.

VII. **LITERATURE CITED** VII - 1