

Bibliography of Literature on National Wildlife Areas - Atlantic Region

This bibliography of literature on the eleven National Wildlife Areas in the Atlantic Region contains 104 citations which are arranged according to the following ten subjects:

- 1. Acquisition Proposals
- 2. Management Plans
- 3. Limnological Investigations
- 4. Bird Surveys and Studies
- 5. Mammal Studies
- 6. Habitat and Vegetation Studies
- 7. Waterfowl Hunting Regulations and Harvest Surveys
- 8. Invertebrate Studies
- 9. Avian Parasite Studies
- 10. General.

Many of the reports contained in this bibliography are specific to just one National Wildlife Area while others pertain to two or more areas. Some of the reports cited do not deal specifically with National Wildlife Areas, but treat subjects incorporating information collected on one or more of the areas.

NWA
Gen.
22

H. P. Barkhouse
CWS-AR

January, 1982

Acquisition Proposals

- Barkhouse, Peter. 1976. A proposal for the acquisition of land at Mary's Point, Albert County, New Brunswick for a section of the Shepody National Wildlife Area. CWS-AR. 27 p. + illustrations.
- Barkhouse, Peter. 1976. A proposal for the acquisition of lands of Boot Island, Kings County, Nova Scotia for the establishment of the Boot Island National Wildlife Area. CWS-AR. 12 p. + illustrations.
- Barkhouse, Peter. 1977. A proposal for the acquisition of lands at Cape Jourimain, Westmorland County, New Brunswick, for the establishment of the Cape Jourimain National Wildlife Area. CWS-AR. 17 p. + illustrations.
- Barkhouse, Peter. 1978. A proposal for the acquisition of lands at Port Joli and Port Hebert Inlets, southwestern Nova Scotia for the establishment of the Port Joli National Wildlife Area. CWS-AR. 19 p. + photographs.
- Fyfe, Richard. 1966. Proposed Sand Pond National Wildlife Area, Yarmouth County, Nova Scotia. CWS-AR. 9 p. + photographs and maps.
- Whitman, William. 1966. Proposed Germantown Marsh National Wildlife Area. CWS-AR. 19 p. + illustrations.
- Whitman, William. 1966. Proposed Tantramar Marsh National Wildlife Area. CWS-AR. 40 p. + illustrations.
- Whitman, William. 1966. Proposed Wallace Bay National Wildlife Area. CWS-AR. 14 p. + illustrations.
- Whitman, William. 1968. Proposed Portobello Creek National Wildlife Area, Sunbury County, New Brunswick. CWS-AR. 43 p. + illustrations.
- Whitman, William. 1968. Proposed Amherst Point National Wildlife Area. CWS-AR. 29 p.
- Whitman, William. 1970. Land Acquisition - Portage Island, New Brunswick, Acquisition proposal for Portage Island National Wildlife Area. CWS-AR. 6 p.

Management Plans

- Hounsell, Ronald. 1973. Management Plan, Wallace Bay National Wildlife Area, Cumberland County, Nova Scotia. CWS-AR. 20 p. + illustrations.
- Hounsell, Ronald. 1973. Management Plan, John Lusby National Wildlife Area, Cumberland County, Nova Scotia. CWS-AR. 23 p. + illustrations.
- Hounsell, Ronald. 1974. Management Plan Sand Pond National Wildlife Area, Yarmouth County, Nova Scotia. CWS-AR. 19 p. + illustrations.
- Hounsell, Ronald. 1974. Management Plan, Amherst Point National Wildlife Area, Cumberland County, Nova Scotia. CWS-AR. 22 p. + illustrations.
- Hounsell, Ronald. 1974. Management Plan - 1974-79, Shepody National Wildlife Area, Germantown Unit, Albert County, New Brunswick. CWS-AR. 22 p.
- Hounsell, Ronald. 1977. Management Plan 1977-1986, Tintamarre National Wildlife Area, Westmorland County, New Brunswick. CWS-AR. 105 p. + illustrations.
- Whitman, William. 1968. Management Plan, Jolicure Lakes National Wildlife Area, Westmorland County, New Brunswick. CWS-AR. 23 p. + maps.
- Whitman, William, et al. 1969. Tintamarre National Wildlife Area: Jolicure Lakes Section Management Plan. CWS-AR. 43 p. + illustrations.

Limnological Investigations

- Beauchamp, Stephen. 1976. Limnological investigations in 1975, Tintamarre National Wildlife Area and Missaguash Marsh. CWS-AR. 149 p. maps and graphs.
- Beauchamp, Stephen. 1977. Report on water quality on the Shepody National Wildlife Area's Germantown Marsh, 1976. CWS-AR. 31 p.
- Beauchamp, Stephen. 1980. Comparative changes in water quality within impounded and natural marshes in three Maritime wetlands. Vol. I and II. CWS-AR. 110 + 192 p.
- Beauchamp, Stephen and Joseph Kerekes. 1980. Comparative changes in water chemistry within impounded and natural freshwater marshes at the Tintamarre National Wildlife Area. Transactions Northeast Section Wildlife Society 37: Pages 198-209.
- Foshay, Gary. 1974. The limnology of Layton's Lake, Nova Scotia. Honor's Thesis, Mount Allison University, Sackville, New Brunswick. 63 p.
- Howell, Geoffery. 1981. Primary productivity of the ^{meromictic} ~~Miramichi~~ Miramichi, Layton's Lake, Nova Scotia and Long Lake, New Brunswick. M.Sc. Thesis, Dalhousie University, Halifax, Nova Scotia. 261 p.
- Kerekes, Joseph. 1975. Limnological investigations in 1973: Tintamarre National Wildlife Area, New Brunswick, Missaguash Marsh, Nova Scotia and Layton's Lake, Nova Scotia. CWS-AR. 60 p.
- Price, Janet. 1968. Water Chemistry and distribution of aquatic plants and mollusks in the Chignecto coastal wetlands. Honor's Thesis, Mount Allison University, Sackville, N.B. 39 p.

Bird Surveys and Studies

- Barkhouse, Peter. 1979. Breeding Waterfowl on National Wildlife Areas - Atlantic Region. CWS-AR. 7 p.
- Barkhouse, Peter. 1981. 1981 Waterfowl Production at the Germantown Marsh Section of Shepody National Wildlife Area, the Amherst Point Sanctuary Section of Chignecto National Wildlife Area and Wallace Bay National Wildlife Area and comparison with other years. CWS-AR. 3 p. + tables.
- Barrow, William. 1976. Wood Duck nest box installation at the Amherst Point Bird Sanctuary and their use by birds in 1975. CWS-AR. 9 p.
- Bateman, Myrtle. 1973. Chronology of Waterfowl Migration, Spring, 1973. CWS-AR.
- Bateman, Myrtle and Bruce Turner. 1974. Chronology of Waterfowl Migration, Spring, 1974. CWS-AR.
- Blacquiere, Richard. 1975. A mist-net study of the Song Birds of Jolicure Lake Region, New Brunswick. Honor's Thesis, Mt. Allison University, Sackville, N.B. 68 p.
- Cash, Kevin, Stuart Tingley and Peter Barkhouse. 1981. Marsh Bird survey of freshwater impoundments at four National Wildlife Areas. Volumes I and II. CWS-AR. 20 + 111 p.
- Ferguson, Edgar. 1968. The population status of the Blue-winged Teal in Central New Brunswick. M.Sc. Thesis, University of New Brunswick, Fredericton, New Brunswick. 96 p.
- Hall, Ross and Michael Jones. 1971. Chronology of Waterfowl Migration, March 18 to May 3, 1971. CWS-AR. 56 p.
- Hall, Ross and Andrew MacInnis. 1972. Chronology of Waterfowl Migration, Spring, 1972. CWS-AR. 72 p.
- Healey, Ronald. 1976. A Sora and Virginia Rail Study in the Tintamarre National Wildlife Area, New Brunswick. CWS-AR. 32 p. + illustrations and maps.
- Hounsell, Ronald. 1979. Helicopter Waterfowl Brood Counts at Germantown Marsh, Shepody National Wildlife Area, 1977. CWS-AR. 11 p.

- Hounsell, Ronald. 1979. Avifaunal use of selected impoundments at four Maritime National Wildlife Areas, May to September 1978. CWS-AR. 37 p.
- Hounsell, Ronald. 1980. 1979 Avifaunal Census Results for Tintamarre and Wallace Bay National Wildlife Areas. CWS-AR. 15 p.
- Hudson, Christine. 1978. Habitat selection, with regard to structural features of the vegetation, of several passeriform species in the Tintamarre National Wildlife Area, New Brunswick. Honor's Thesis, Memorial University, St. John's, Newfoundland. 25 p.
- Malone, Michael. 1976. Telemetry studies of black duck on the Tintamarre National Wildlife Area and vicinity. CWS-AR. 36 p.
- Milton, Randy. 1977. A population census and nesting habitat study of the Sora and Virginia Rail on the Tintamarre National Wildlife Area. Honor's Thesis, Mt. Allison University, Sackville, N.B. 110 p. + figures and tables.
- Morton, Dale. 1980. 1979 Avifaunal census results for Shepody, Chignecto and Cape Jourimain National Wildlife Areas. CWS-AR. 27 p.
- MacInnis, Andrew. 1974. A Study of Waterfowl Habitat at the Cape Jourimain Marshes, Westmorland County, New Brunswick. Progress Report #2. CWS-AR. 36 p. + illustrations.
- MacInnis, Andrew. 1979. Waterfowl utilization of two coastal marshes at Cape Jourimain, New Brunswick. M.Sc. Thesis, Acadia University, Wolfville, Nova Scotia. 161 p.
- McIntyre, William. 1971. A biological appraisal of Portobello Stream, Sunbury County, New Brunswick with emphasis on waterfowl. M.Sc. Thesis, University of New Brunswick, Fredericton, New Brunswick.
- Prince, Harold. 1965. The breeding ecology of wood duck (Aix sponsa) and common goldeneye (Bucephala clangula) in central New Brunswick. M.Sc. Thesis, University of New Brunswick, Fredericton, New Brunswick. 109 p.

- Quinney, Terry. 1979. Reproductive success, growth of nestlings and foraging behavior of the Great Blue Heron (*Ardea herodias herodias*). CWS University Research Support Fund Report. Acadia University, Wolfville, Nova Scotia. 151 p.
- Tingley, Stuart. 1980. An annotated list of birds of Cape Jourimain National Wildlife Area, Westmorland County, New Brunswick. CWS-AR. 73 p.
- Tingley, Stuart. 1980. An annotated list of birds of Tintamarre National Wildlife Area, Westmorland County, New Brunswick. CWS-AR. 92 p.
- Tingley, Stuart. 1981. An annotated list of birds of Chignecto National Wildlife Area, Cumberland County, Nova Scotia. CWS-AR.
- Whitman, William. 1971. Waterfowl production in the Tintamarre National Wildlife Area 1967-1971. CWS-AR. 13 p.
- Whitman, William. 1972. Waterfowl production on National Wildlife Areas and associated marshes in the New Brunswick-Nova Scotia Border area. CWS-AR. 14 p.
- Whitman, William. 1973. Waterfowl production on National Wildlife Areas and associated marshes in the New Brunswick-Nova Scotia border area, 1973. CWS-AR. 7 p.

Mammal Studies

- Boyer, George. 1954. Muskrat studies conducted in the Amherst Point Bird Sanctuary. CWS-AR. 4 p.
- Caron, Lise. 1976. Etude comparative des rats musgues a Missaguash et Front Lake en 1975 et a Tintamarre en 1976. Universite de Moncton, Moncton, New Brunswick.. 123 p.
- Dilworth, Timothy. 1966. The life history and ecology of the muskrat (Ondatra zibethicus) under severe water level fluctuations. M.Sc. Thesis, University of New Brunswick, Fredericton, New Brunswick. 125 p.
- Morton, Dale. 1980. Small mammal inventory of Tintamarre National Wildlife Area, 1978. CWS-AR. 35 p.
- Parker, Gerald and John Maxwell. 1978. A study of Muskrats on the Shepody National Wildlife Area, Albert County, New Brunswick. CWS-AR. 36 p. + figures.

Habitat and Vegetation Studies

- Barkhouse, Peter and Stuart Tingley. 1982. Chignecto National Wildlife Area 1981 Impoundment Vegetation Survey. CWS-AR. 14 p. + tables.
- Hall, Ross. 1971. Land use and Waterfowl Habitat Studies within the Lower St. John River Basin. CWS-AR. 188 p. + illustrations.
- Harries, Hinrich. 1969. Ecological survey of the Chignecto Coastal Lowlands. Progress Report. CWS Research contract. CWS-AR. 61 p.
- Hounsell, Ronald. 1977. Status Report, Portage Island National Wildlife Area. CWS-AR. 8 p.
- Malone, Michael. 1976. Nutrient analysis of wetland vegetation. CWS-AR. 37 p.
- Malone, Michael. 1976. Vegetation succession in newly flooded impoundments at Shepody and Tintamarre National Wildlife Areas in 1976. CWS-AR. 14 p.
- Malone, Michael. 1977. Ecosystem classification mapping of Chignecto (Amherst Point Sanctuary) and Tintamarre National Wildlife Areas. CWS-AR. 11 p.
- Malone, Michael. 1978. Ecosystem classification mapping of Atlantic Region National Wildlife Areas, 1978. Wallace Bay National Wildlife Area, Shepody National Wildlife Area, Chignecto National Wildlife Area, Portage Island National Wildlife Area and Cape Jourimain National Wildlife Area. CWS-AR. 21 p. + illustrations.
- Martell, Arthur. 1969. A study of winter waterfowl ecology at Port Joli, Nova Scotia. M.Sc. Thesis, Acadia University, Wolfville, Nova Scotia. 275 p.
- Martin, Annamarie. 1977. Aspects of Carbon and Nitrogen cycling in a Spartina dominated salt marsh on the Northumberland Strait, Nova Scotia, and the effects of impoundments. M.Sc. Thesis, Dalhousie University, Halifax, Nova Scotia. 110 p. + illustrations.
- Morantz, David. 1976. Productivity and export from a marsh with a 15 m tidal range, and the effects of impoundment of selected areas. M.Sc. Thesis, Dalhousie University, Halifax, Nova Scotia. 77 p.

- Newman, Glynis. 1979. A preliminary report on the use of Port Joli, Port Le Hebert and Sable River by migrating and overwintering Canada Geese - 1978-79. CWS Contract, CWS-AR. 44 p.
- Van Zoost, Jonathen. 1970. The ecology and waterfowl utilization of the John Lusby National Wildlife Area. M.Sc. Thesis, Acadia University, Wolfville, Nova Scotia. 183 p.
- Whitman, William. 1971. Habitat Management and Waterfowl production on controlled-waterlevel impoundments in New Brunswick. CWS-AR. 26 p. + photographs.
- Whitman, William. 1975. Tintamarre National Wildlife Area: Manual of Wetland Management. CWS-AR. 26 p. + illustrations.
- Wright, Bruce and William McIntyre. 1970. Portobello Stream as a wildlife management area: An Ecological Assessment. University of New Brunswick. CWS Contract. 108 p. + appendices and bibliography.

Waterfowl Hunting Regulations and Harvest Surveys

- Barkhouse, Peter. 1973. Hunter bag check survey and hunter performance at the Tintamarre National Wildlife Area. October 1 to 13, 1973. CWS-AR. 11 p. + tables.
- Barkhouse, Peter. 1976. An investigation of the 1975-76 special waterfowl hunting regulations in southwest Nova Scotia. CWS-AR. 35 p. + maps.
- Barkhouse, Peter. 1979. Summary of waterfowl harvest surveys at Shepody, Tintamarre, Cape Jourimain and Wallace Bay National Wildlife Areas on October 1, 1979. CWS-AR. 2 p. + tables.
- Barkhouse, Peter. 1980. October 1, 1980 waterfowl hunter and harvest surveys at Wallace Bay, Cape Jourimain, Tintamarre and Shepody National Wildlife Areas. CWS-AR. 12 p.
- Barkhouse, Peter. 1981. October 1, 1981 waterfowl hunter and harvest surveys at Wallace Bay, Cape Jourimain, Tintamarre and Shepody National Wildlife Areas. CWS-AR. 12 p.
- Beauchamp, Stephen. 1975. Summary of hunter observations - opening day on the Tintamarre National Wildlife Area, October 1, 1975. CWS-AR. 7 p.
- Erskine, Anthony. 1961. Investigation on Canada Geese and other waterfowl in and near Port Joli Bird Sanctuary, Nova Scotia - 1960-61. CWS-AR. 37 p.
- Fyfe, Richard. 1966. Investigation at the Port Joli Sanctuary, January, 1966. CWS-AR.
- Hounsell, Ronald. 1979. Results of hunter bag checks on Shepody National Wildlife Area, October 2, 1978. CWS-AR. 6 p.
- Malone, Michael. 1976. Summary of waterfowl hunter bag checks at Shepody National Wildlife Area on October 1 and 2, 1976. CWS-AR. 6 p.
- Whitman, William. 1971. Waterfowl harvest in Zone 4 of New Brunswick. CWS-AR. 23 p.

Invertebrate Studies

- Beauchamp, Stephen. 1976. The nutrient content of some important invertebrate foods of waterfowl. CWS-AR. 34 p.
- Browne, Shelley. 1978. Experiments and observations on the response of Simuliidae and Tabanidae to visual stimuli in the Tintamarre National Wildlife Area, New Brunswick. Honor's Thesis, Memorial University, St. John's, Newfoundland. 38 p.
- Cairns, Winifred. 1974. The macro-invertebrate fauna of the Cape Jourimain, New Brunswick, salt marsh complex. Honor's Thesis, Mount Allison University, Sackville, New Brunswick. 139 p.
- Lewis, David. 1976. The biting flies of the Nova Scotia-New Brunswick border region. Ph.D. Thesis, Memorial University, St. John's, Newfoundland. 238 p.
- Whitman, William. 1974. An invertebrate sampling scheme for different age impoundments in the New Brunswick-Nova Scotia border area. CWS-AR. 9 p. + illustrations.
- Whitman, William. 1974. The response of macro-invertebrates to experimental marsh management. Ph.D. Thesis, University of Maine. 114 p.

Avian Parasite Studies

- Bennett, Gordon, C.M. Herman and W. Threlfall. 1974. The implications of habitat management for parasites of waterfowl. The Waterfowl Management Symposium, Moncton, New Brunswick. p. 266-277.
- Bennett, Gordon, A.D. Smith, W.R. Whitman and M. Cameron. 1975. Hematozoa of the Anatidae of the Atlantic Flyway. The Maritime Provinces of Canada. Journal of Wildlife Diseases. Volume 11, p. 280-289.
- Myers, Clinton et al. 1974. Mosquito transmission of Plasmodium Circumflexum to waterfowl in the Tantramar Marshes, New Brunswick. Journal of Parasitology 60(6).
- Turner, Bruce. 1974. The parasite fauna of the Green-winged Teal (Anas crecca) and Blue-winged Teal (Anas discors). M.Sc. Thesis, Memorial University, St. John's, Newfoundland. 63 p.

General

Barkhouse, Peter. 1980. Margaree Island National Wildlife Area. A general description of the island and account of its bird life. CWS-AR. 10 p.

Barkhouse, Peter. 1980. Cape Jourimain National Wildlife Area (Natural History Pamphlet). CWS-AR.

Barkhouse, Peter. 1981. Amherst Point Migratory Bird Sanctuary (Natural History Pamphlet). CWS-AR.

Barkhouse, Peter and A.D. Smith. 1981. A preliminary summary of background information on National Wildlife Areas in the Atlantic Region. CWS-AR. 46 p.

Tingley, Stuart. 1980, 1981. Check-lists of the birds of Cape Jourimain, Tintamarre and Chignecto National Wildlife Areas. CWS-AR.

Whitman, William. 1976. Impoundments for Waterfowl. CWS Occasional Paper No. 22. Ottawa. 21 p.