

Manitoba Bird Conservation Project Directory

February, 1999



Partners in Flight Manitoba

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Preface

Partners in Flight Manitoba, the provincial component of the North American bird conservation program *Partners in Flight*, is a cooperative effort of concerned Manitobans working under the project's mandate to improve the status of landbirds in our province and beyond. Current Project partners include: Canadian Wildlife Service, Delta Marsh Bird Observatory, Ducks Unlimited Canada, Manitoba Conservation Data Centre, The Manitoba Habitat Heritage Corporation, Manitoba Natural Resources and Manitoba Naturalists Society. The main objectives of the project are to coordinate the province's bird monitoring and management programs and exchange information with other programs running at provincial, national and international levels. Through communication and support, the project aims to involve Manitobans in the enhancement and improvement of local habitats for landbirds.

The following directory lists many of the bird-related projects being conducted in Manitoba and was developed with hopes that it would further enhance information sharing and project collaboration. As a starting point, a questionnaire and explanatory letter were sent to all individuals in the province believed to be actively involved in projects related to birds. Response to this initial effort was quite good, and the information gathered appears in the following pages.

As you browse through the directory, it may be helpful to know that projects are organized into four main categories: Management-related Projects, Population Monitoring Projects, Information and Education Projects, and Research-related Projects. Within each of these classifications, projects are then grouped roughly according to habitat.

If you have a project you would like others to be aware of, please complete the questionnaire at the back of this document. Projects will continue to be entered into the database as they are received, and directory updates will be released periodically. We would like to extend our thanks to all those who took the time to participate in the development of this directory, and hope you find it to be a useful document.

Sincerely,

Kurt Mazur
Coordinator
Partners in Flight Manitoba
Box 24, 200 Saulteaux Crescent
Winnipeg, Manitoba R3J 3W3
kmazur@nr.gov.mb.ca
(204) 945-6816

Suzanne Thornton
Volunteer
Partners in Flight Manitoba
Box 24, 200 Saulteaux Crescent
Winnipeg, Manitoba R3J 3W3

****Management-related Projects****

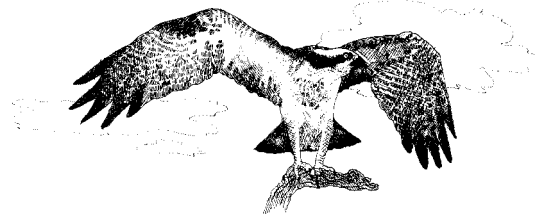
Project Title: Osprey Nest Platforms on Manitoba Hydro Structures

Location: Waterhen/Winnipegosis; Mafeking/Dawson Bay

Cooperators: Manitoba Hydro

Contacts:

1. Dave Vanderburgh, (retired)
Dauphin, MB
(204)638-4226
2. Fred Chetyrbok
Manitoba Hydro
Dauphin, MB
(204)638-3949
3. Roy Bukowski,
Manitoba Hydro
Winnipeg, MB
(204)474-3137



Status: Ongoing

Project Lifespan: > 3 years

Estimated budget: not specified

Expected project outputs:

1. publication
2. ongoing records of osprey fledgling success rate on man-made structures

Project focus:

1. bird/habitat relationships
2. population monitoring
3. maintaining security of electrical system by relocating nests to safe areas on hydro structures

Habitat: riparian - rivers and lakes

Season: breeding

Census/survey method: visual observation each August to count fledglings on every platform in place

Vegetation sampling conducted: none

Project Title: Manitoba Model Forest Riparian Community Analysis

Location: Eastern Manitoba

Cooperators: Manitoba Model Forest, Pine Falls Paper Co., Canadian Wildlife Service, Manitoba Forestry Wildlife Management Project, Canadian Forest Service

Contacts: Robert Berger
Wildlife Resource Consulting Services Manitoba, Inc.
249 Bell Avenue
Winnipeg, MB
(204)452-2197

Status: completed **Project Lifespan:** 1 - 3 years

Estimated budget: \$10 000 - \$30 000

Expected project outputs: 1. publication
 2. possible use in criteria and indicators

Project focus: bird/habitat relationships
 management practices
 riparian areas

Habitat: forest

Season: breeding

Census/survey method: point counts

Vegetation sampling conducted: forest types



Project Title: Alternative Riparian Management: A Pilot Study within FML 01 Manitoba

Location: Southeastern Manitoba

Cooperators: University of Manitoba, Natural Resource Institute, Pine Falls Paper Company.

Contacts:

1. Chris Penner
Graduate Student
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-8152
2. Rick Baydack
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-6776

Status: ongoing **Project Lifespan:** 1 - 3 years

Estimated budget: \$10,000 - \$30,000

Expected project outputs: thesis

Project focus: bird/habitat relationships
management practices

Habitat: forest

Season: breeding

Census/survey method: point counts

Vegetation sampling conducted: point quarter

Project Title: Manitoba Forestry Wildlife Management Project

Location: Boreal regions of Manitoba

Cooperators: Manitoba Department of Natural Resources (Wildlife, Forestry, and Parks branches); Pine Falls Paper Co.; Louisiana Pacific Canada; Tolko Manitoba; Canadian Forest Service; Canadian Wildlife Service

Contacts:

1. Vince Crichton
Manitoba DNR(Wildlife branch)
200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204)945-6815
2. Chris Smith
Tolko Manitoba
P.O. Box 1590
The Pas, MB R9A 1L4
(204)623-8543

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: > \$30, 000

Expected project outputs:

1. publication
2. unpublished document (wildlife species selection process report)
3. Wildlife Habitat Suitability Models (19)

Project focus: bird/habitat relationships
measurement of wildlife habitat suitability

Habitat: forest

Season: breeding

Census/survey method: point counts
line transects

Vegetation sampling conducted: none

Project Title: Verifying Manitoba's 1994 Draft Barred Owl Habitat Suitability Index Model

Location: Southeastern Manitoba

Cooperators: University of Manitoba, Natural Resource Institute, Manitoba Hydro Forest Enhancement Program.

Contacts:

1. Amy Kearns
Graduate Student
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-8152
2. Rick Baydack
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-6776

Status: completed **Project Lifespan:** 1 - 3 years

Estimated budget: \$10,000 - \$30,000

Expected project outputs: thesis

Project focus: bird/habitat relationships

Habitat: forest

Season: breeding, winter

Census/survey method: point counts

Vegetation sampling conducted: none



Project Title: Pre-harvest Assessment Surveys

Location: Forest Management License Area 01 (near Pine Falls)

Cooperators: Pine Falls Paper Co.

Contacts: Wildlife Biologist
PFPC
P.O. Box 10
Pine Falls, MB R0E 1M0
(204)367-5317 or (204)367-2442

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: > \$ 30,000

Expected project outputs: Incorporation of results into harvest planning process

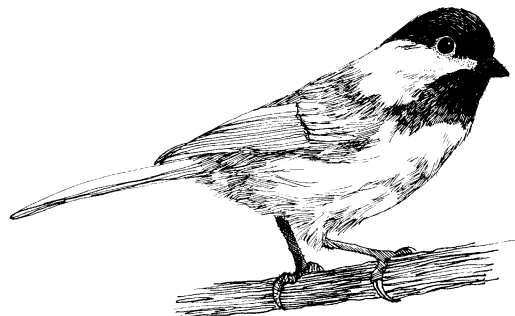
Project focus: bird/habitat relationships
management practices

Habitat: forest

Season: breeding

Census/survey method: point counts

Vegetation sampling conducted: Daubenmire canopy-coverage; Line-intercept for shrub strata



Project Title: Validation of the Pileated Woodpecker HSI Model in the Duck Mountains, Manitoba

Location: Duck Mountains, Manitoba

Cooperators: MFWMP, Manitoba Hydro, Louisiana-Pacific Canada, Wildlife Resource Consulting Services Manitoba, Inc.

Contacts:

1. Robert Berger
Wildlife Resource Consulting Services Manitoba, Inc.
249 Bell Avenue
Winnipeg, MB
(204)452-2197
2. Vince Crichton
Department of Natural Resources, Wildlife Branch
Box 24, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204)945-6815

Status: ongoing **Project Lifespan:** < 1 year

Estimated budget: \$10 000 - \$30 000

Expected project outputs: unpublished document

Project focus: management practices
bird/habitat relationships
foraging ecology

Habitat: forest

Season: breeding

Census/survey method: point counts
line transects

Vegetation sampling conducted: plots

Project Title: Wildlife Inventory of the Narcisse Community Pasture and Wildlife Management Area

Location: Chatfield, Manitoba

Cooperators: Prairie Farm Rehabilitation Administration, Manitoba Habitat Heritage Corporation, Manitoba Department of Natural Resources (Wildlife Branch)

Contacts:

1. Wayne Neily
St. Annes, MB
(204)422-8686
2. Kerry-Ann Muzyk
2 Reiny Drive
Winnipeg, MB
(204)667-4377
3. Marilena Kowalchuk
22-71 Kennedy Street
Winnipeg, MB
(204)943-2821

Status: ongoing

Project Lifespan: < 1 year

Estimated budget: > \$30 000

Expected project outputs:

1. publication
2. unpublished document

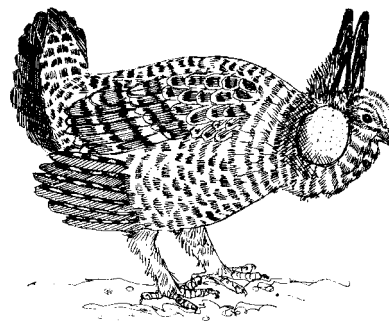
Project focus: management practices
bird-habitat relationships

Habitat: grasslands
forest
wetlands
agricultural

Season: breeding

Census/survey method: point counts
observations

Vegetation sampling conducted: quadrats



Project Title: Assessment of Managed Grazing Systems for Productivity and Abundance in Non-game Birds

Location: Shoal Lake, Manitoba

Cooperators: Natural Resources Institute (University of Manitoba), Ducks Unlimited Canada, Manitoba Habitat Heritage Corporation

Contacts:

1. Rhian Christie
Dillon Consulting
6 Donald Street
Winnipeg, MB R3L 0K6
(204)453-2301
2. Rick Baydack
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-6776

Status: completed **Project Lifespan:** 1 - 3 years

Estimated budget: > \$30 000

Expected project outputs:

1. publication
2. thesis

Project focus: bird/habitat relationships
population monitoring

Habitat: grasslands
agricultural

Season: breeding

Census/survey method: circular plots
abundance and productivity index

Vegetation sampling conducted: robel, quadrat sampling



Project Title: An Assessment of Burrowing Owl Habitat in Southwestern Manitoba:
The Development of a Habitat Suitability Index Model

Location: Southwestern Manitoba

Cooperators: University of Manitoba, Natural Resource Institute, Manitoba Hydro.

Contacts:

1. Tanys Uhmman
Graduate Student
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-8152
2. Rick Baydack
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-6776

Status: ongoing **Project Lifespan:** 1 - 3 years

Estimated budget: \$10,000 - \$30,000

Expected project outputs: thesis

Project focus: bird/habitat relationships
Landscape ecology

Habitat: grasslands, agriculture

Season: breeding

Census/survey method: point counts

Vegetation sampling conducted: Daubenmire

Project Title: Adaptive Habitat Management for Sharp-tailed Grouse in Manitoba

Location: Interlake, Westlake, Southeastern Manitoba

Cooperators: University of Manitoba, Natural Resource Institute, Sharptails Plus Foundation.

Contacts: Rick Baydack
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-6776

Status: completed **Project Lifespan:** > 3 years

Estimated budget: \$10,000 - \$30,000

Expected project outputs: publication
 unpublished document
 videos

Project focus: landscape ecology
 management practices
 info/education

Habitat: grasslands
 forest
 wetlands
 agriculture

Season: breeding, winter

Census/survey method: point counts
 spot mapping

Vegetation sampling conducted: Daubenmire, Landsat

Project Title: The Use of Remotely-sensed Imagery in the Management of Lesser Snow Geese

Location: La Perouse Bay, Manitoba

Cooperators: Delta Waterfowl Foundation, University of Toronto, Northern Student Training Program

Contacts:

1. Zuzu Gadallah
Department of Geography
University of Toronto
Toronto, ON M5S 3G3
2. Todd Arnold
Delta Waterfowl Foundation
RR1 Box 1
Portage la Prairie, MB R1N 3A1
(204)239-1900

Status: ongoing **Project Lifespan:** 1 - 3 years

Estimated budget: \$10 000 - \$30 000

Expected project outputs:

1. publication
2. thesis

Project focus: bird/habitat relationships

Habitat: tundra

Season: breeding

Census/survey method: none

Vegetation sampling conducted: landsat imagery

****Population Monitoring Projects****

Project Title: Piping Plover Monitoring and Species Recovery

Location: Selected beaches in southern Manitoba

Cooperators: Canadian Wildlife Service, World Wildlife Fund Canada, Grand Rapids Commercial Fishermans Association, Manitoba Department of Natural Resources (Parks Branch)

Contacts: 1. Bill Koonz
Manitoba Department of Natural Resources
200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204)945-6811
2. Dan Chranowski
Department of Natural Resources
1129 Queens Avenue
Brandon, MB R7A 1L9
(204)726-6450

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs: 1. unpublished document
2. Meeting of Western Canadian Recovery Team,
Winnipeg, 1999

Project focus: population monitoring
bird/habitat relationships
management practices
information/education

Habitat: wide, sandy beaches

Season: breeding

Census/survey method: walk beaches to locate breeding pairs, count young

Vegetation sampling conducted: none

Project Title: Annual Manitoba Waterfowl Banding Program

Location: Southwestern Manitoba (Delta Marsh, Big Grass Marsh, Dauphin Lake, Shoal Lake, Oak Lake)

Cooperators: Canadian Wildlife Service; United States Fish and Wildlife Service

Contacts: Ron Bazin
Canadian Wildlife Service
123 Main Street, Suite 150
Winnipeg, MB R3C 4W2
(204)983-5258

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10, 000

Expected project outputs: unpublished document (yearly summary)

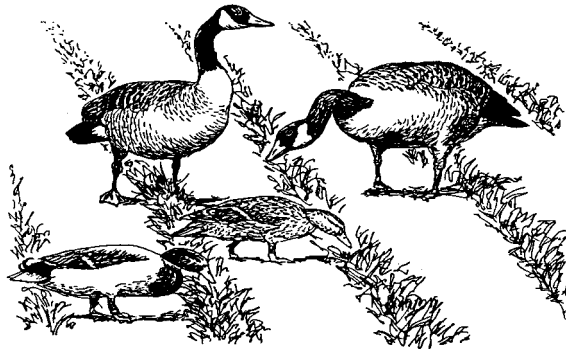
Project focus: population monitoring

Habitat: grasslands
wetlands
agricultural

Season: migration (staging)

Census/survey method: banding

Vegetation sampling conducted: none



Project Title: Annual Manitoba and Saskatchewan Waterfowl
Breeding Population Survey

Location: Southern Manitoba and southeastern Saskatchewan

Cooperators: Canadian Wildlife Service, United States Fish and Wildlife Service,
Manitoba Department of Natural Resources, Ducks Unlimited

Contacts: Ron Bazin
Canadian Wildlife Service
123 Main Street, Suite 150
Winnipeg, MB R3C 4W2
(204)983-5258

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: \$10,000 - \$30,000

Expected project outputs: unpublished document (annual status report)

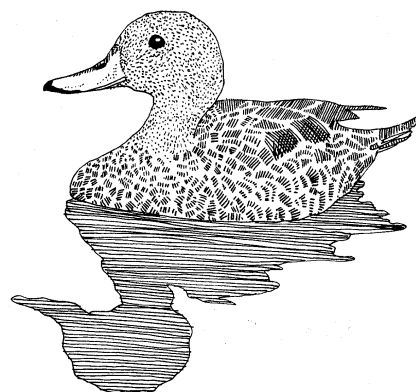
Project focus: population monitoring

Habitat: grasslands
forest
wetlands
agricultural

Season: breeding

Census/survey method: line transects

Vegetation sampling conducted: none

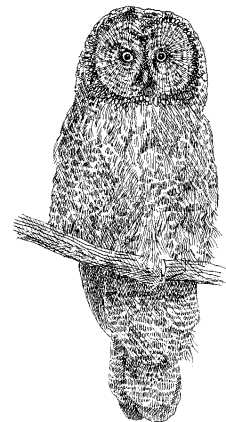


Project Title: Manitoba Owl Monitoring
Great Gray Owl Population Monitoring (breeding, productivity,
winter populations)
Nocturnal Owl Survey

Location: Several locations within Manitoba

Cooperators: Volunteers, Manitoba Department of Natural Resources

Contacts: 1. Jim Duncan
Manitoba Conservation Data Centre
Box 24, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204)945-7465
2. Patsy Duncan
Box 253
Balmoral, MB R0C 0H0
(204)467-8857



Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs: 1. publication
2. unpublished document
3. thesis

Project focus: population monitoring information/education behaviour bird/habitat relationships	forest management demographics foraging ecology management practices
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Habitat: grasslands
forest
wetlands
agricultural

Season: breeding, winter, migration

Census/survey method: point counts
spot mapping
banding

Vegetation sampling conducted: none

Project Title: Trumpeter Swan Recovery

Location: Southern Manitoba

Cooperators: Canadian Wildlife Service, timber companies, Manitoba Naturalists Society

Contacts: Bill Koonz
Manitoba Department of Natural Resources
200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204)945-6811

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs: unpublished document

Project focus: population monitoring
bird/habitat relationships
information/education

Habitat: forest
wetlands

Season: breeding, migration

Census/survey method: verify nesting

Vegetation sampling conducted: none

Project Title: Wildlife Management Area Inventory, Breeding Bird Surveys

Location: Southwestern Manitoba

Cooperators: Manitoba Department of Natural Resources, Wildlife Branch

Contacts: Dan Chranowski
Department of Natural Resources
1129 Queens Avenue
Brandon, MB R7A 1L9
(204)726-6450

Status: ongoing **Project Lifespan:** < 1 year

Estimated budget: < \$10 000

Expected project outputs: unpublished document

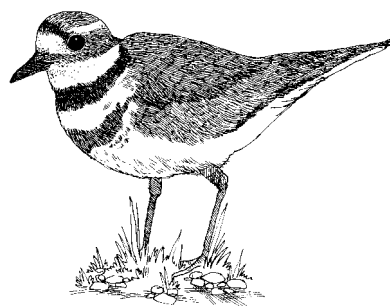
Project focus: population monitoring

Habitat: grasslands
forest
wetlands

Season: breeding

Census/survey method: point counts
BBS data

Vegetation sampling conducted: sampling design used by DNR



Project Title: Tall Grass Prairie Project - Monitoring Productivity and Survivorship (MAPS)

Location: Tall Grass Prairie Preserve, Manitoba

Cooperators: N/A

Contacts: Bob Jones
Box 96
Portage la Prairie, MB R1N 3B2
(204) 239-1803

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs: Yearly report appears in "Bird Populations"

Project focus: population monitoring

Habitat: grasslands

Season: breeding

Census/survey method: banding/MAPS

Vegetation sampling conducted: follows MAPS methodology



Project Title: Manitoba American Woodcock Singing Ground Survey

Location: Eastern and southeastern Manitoba

Cooperators: Canadian Wildlife Service; United States Fish and Wildlife Service

Contacts: Ron Bazin
Canadian Wildlife Service
123 Main Street, Suite 150
Winnipeg, MB R3C 4W2
(204)983-5258

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10, 000

Expected project outputs: unpublished document (Canadian and United States summary reports for overall project)

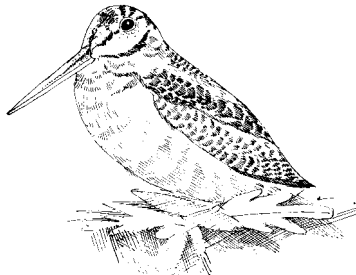
Project focus: population monitoring

Habitat: forest
agricultural

Season: breeding

Census/survey method: line transects
vocalizations at predetermined spots

Vegetation sampling conducted: none



Project Title: Upland Game Bird Surveys: Ruffed Grouse Spring Counts; Sharp-tailed Grouse Spring Counts; Wild Turkey Winter Counts

Location: Southern Manitoba

Cooperators: Manitoba Department of Natural Resources (District Natural Resource Officer staff, Regional Wildlife staff)

Contacts: Garth Ball
Manitoba Department of Natural Resources, Wildlife Branch
Box 24, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204) 945-6301

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs: annual population trends

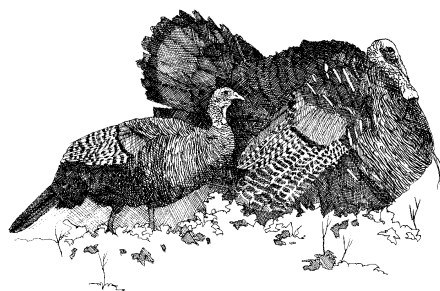
Project focus: population monitoring
bird/habitat relationships

Habitat: grasslands
forest
agricultural

Season: breeding, winter

Census/survey method: point counts

Vegetation sampling conducted: none



Project Title: Duck Mountain Forest Bird Monitoring Project

Location: Duck Mountains, Manitoba

Cooperators: Louisiana-Pacific Canada Ltd.; Canadian Wildlife Service; Manitoba Department of Natural Resources; Wildlife Resource Consulting Services

Contacts: 1. Margaret Donnelly
P.O. Box 998
Swan River, MB
(204)734-4102
2. Robert Berger
Wildlife Resource Consulting Services Manitoba, Inc.
249 Bell Avenue
Winnipeg, MB
(204)452-2197

Status: ongoing **Project Lifespan:** 1 - 3 years

Estimated budget: > \$30, 000

Expected project outputs: 1. publications
2. conference presentations
3. management recommendations

Project focus: management practices
bird/habitat relationships
landscape ecology
population monitoring

Habitat: forest

Season: breeding

Census/survey method: point counts
GPS located plots with GIS database

Vegetation sampling conducted: Forest Ecosystem Classification, canopy and vertical structures, snags

Project Title: Northeast Region Forest Bird Monitoring

Location: 55 29', 97 40' Partridge Crop Lake Area, Manitoba

Cooperators: Manitoba Department of Natural Resources

Contacts: 1. Cam Elliott
Manitoba Department of Natural Resources
Box 28, 59 Elizabeth Drive
Thompson, MB R8N 1X4
(204) 677-6644
2. Daryll Hedmann
Manitoba Department of Natural Resources
Box 28, 59 Elizabeth Drive
Thompson, MB R8N 1X4
(204)677-6643

Status: ongoing **Project Lifespan:** >3 years

Estimated budget: <\$10 000

Expected project outputs: Unpublished report (DNR)

Project focus: management practices
bird/habitat relationships
integrated forest-wildlife management

Habitat: forest
forest harvesting area

Season: breeding

Census/survey method: point counts
line transects

Vegetation sampling conducted: Forest Inventory, Forest Ecosystem Classification

Project Title: Manitoba Model Forest Bird Monitoring Program

Location: Eastern Manitoba

Cooperators: Manitoba Model Forest, Pine Falls Paper Co., Canadian Wildlife Service, Manitoba Forestry-Wildlife Management Project, Canadian Forest Service

Contacts: Robert Berger
Wildlife Resource Consulting Services Manitoba, Inc.
249 Bell Avenue
Winnipeg, MB
(204)452-2197

Status: completed **Project Lifespan:** 1-3 years

Estimated budget: \$10 000 - \$30 000

Expected project outputs:

1. publication
2. possible use in criteria and indicators

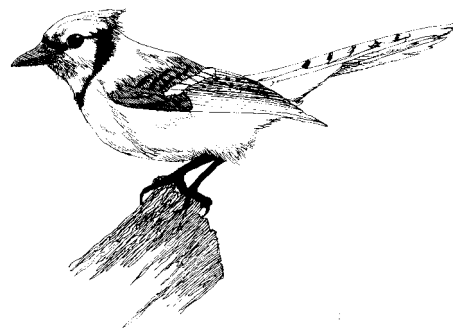
Project focus: management practices
bird/habitat relationships
population monitoring

Habitat: forest

Season: breeding

Census/survey method: point counts

Vegetation sampling conducted: forest types



****Information and Education-related Projects****

Project Title: Winnipeg Wood Duck Project

Location: Winnipeg, Manitoba

Cooperators: Fort Whyte Centre

Contacts: Ken Cudmore
Fort Whyte Centre
1961 McCreary Road
Winnipeg, MB R3P 2K9
(204)989-8357

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10, 000

Expected project outputs: none

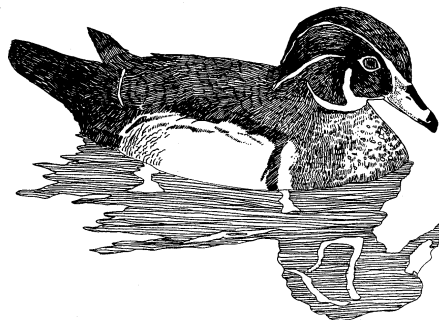
Project focus: information/education
provide nestboxes for wood ducks

Habitat: wetlands
urban

Season: breeding

Census/survey method: casual observation

Vegetation sampling conducted: none



Project Title: Urban Habitat Stewardship Project

Location: Manitoba's Capital Region (Winnipeg and surrounding municipalities)

Cooperators: Wildlife Habitat Canada; Manitoba Department of Natural Resources (Fisheries and Wildlife); City of Winnipeg; Manitoba Naturalists Society; Manitoba Department of Urban Affairs; Canadian Wildlife Service, Manitoba Habitat Heritage Corporation

Contacts:

1. Heather Davies
Critical Wildlife Habitat Program
Box 24, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204)945-0134
2. Peggy Westhorpe
Critical Wildlife Habitat Program
Box 24, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204)945-7756

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs:

1. extension material
2. workshops
3. web site

Project focus: information/education
Natural Area Inventories

Habitat: grasslands
forest
wetlands
urban

Season: breeding

Census/survey
sightings

method: incidental

Vegetation sampling
species list

conducted: qualitative

Project Title: Bacon Ridge Neotropical Migrant Reserve

Location: 17-23-11W (1 1/2 miles SE of Bacon Ridge) , Manitoba

Cooperators: Alonsa Conservation District, Agricultural Crown Lands

Contacts: Harry Harris
Box 33
Alonsa, Manitoba
(204)767-2101

Status: completed **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs: Self-guided birding tour

Project focus: information/education
bird/habitat relationships
management practices

Habitat: forest
approx. 70 acres managed for wildflowers

Season: breeding, winter, migration

Census/survey method: breeding bird survey conducted in 1996

Vegetation sampling conducted: random quadrat

Project Title: MTS Fiber Optics Line, Bird Nesting Boxes

Location: Alfred Hole Goose Sanctuary, West border Whiteshell Provincial Park; HWY 44, Rennie to Ingolf, Manitoba

Cooperators: Manitoba Department of Natural Resources, Manitoba Telephone System

Contacts: Nancy Bremner, park interpreter
Manitoba Department of Natural Resources
General Delivery
Rennie, Manitoba R0E 1R0

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: none

Expected project outputs: none expected

Project focus: information/education
bird/habitat relationships

Habitat: forest
artificially enhanced wetlands in boreal forest for Canada Geese

Season: breeding, migration

Census/survey method: daily bird counts
band observations
empty nest checks

Vegetation sampling conducted: none

Project Title: Birds of Oak Hammock Marsh List (English, Latin, French, Spanish, German)

Location: Oak Hammock Marsh Interpretive Centre

Cooperators: Oak Hammock Marsh Interpretive Centre

Contacts: Michele Kading
OHMIC
Box 1160
Stonewall, MB R0C 2Z0
(204)467-3219

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs: species lists in form of booklets

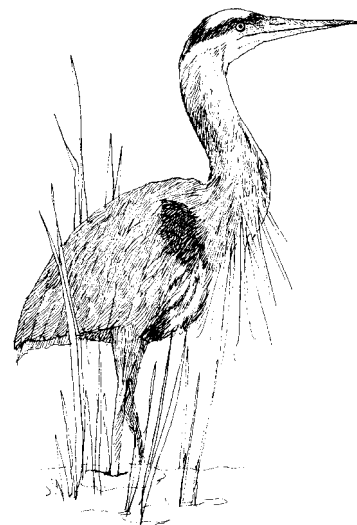
Project focus: information/education

Habitat: grasslands
forest
wetlands
agricultural

Season: breeding, winter, migration

Census/survey method: casual observations

Vegetation sampling conducted: none



Project Title: Computerized Database of the Birds of Oak Hammock Marsh

Location: Oak Hammock Marsh Interpretive Centre

Cooperators: Oak Hammock Marsh Interpretive Centre, Ducks Unlimited Canada,
Manitoba Department of Natural Resources

Contacts: Michele Kading
OHMIC
Box 1160
Stonewall, MB R0C 2Z0
(204)467-3219

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs: computer program

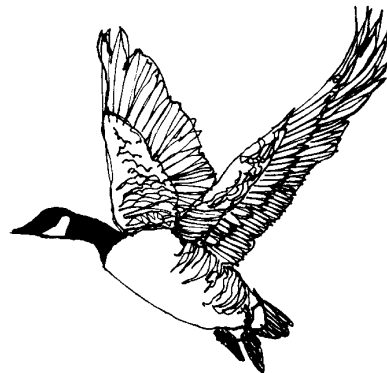
Project focus: information/education
population monitoring

Habitat: grasslands
wetlands
agricultural

Season: breeding, winter, migration

Census/survey method: casual observations

Vegetation sampling conducted: none



Project Title: Bird Hotline

Location: Oak Hammock Marsh Interpretive Centre

Cooperators: Oak Hammock Marsh Interpretive Centre, members of the Rare Bird Alert

Contacts: Michele Kading
OHMIC
Box 1160
Stonewall, MB R0C 2Z0
(204)467-3219

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: < \$10 000

Expected project outputs: Rare Bird Hotline

Project focus: information/education

Habitat: grassland
 wetlands
 agricultural

Season: breeding, winter, migration

Census/survey method: casual observations

Vegetation sampling conducted: none

Project Title: Oak Hammock Marsh Bird Sightings Board

Location: Oak Hammock Marsh Interpretive Centre

Cooperators: Oak Hammock Marsh Interpretive Centre, Ducks Unlimited Canada,
Manitoba Department of Natural Resources

Contacts: Michele Kading
OHMIC
Box 1160
Stonewall, MB R0C 2Z0
(204)467-3219

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: \$10 000 - \$30 000

Expected project outputs: 1. billboard
 2. interpretive sign

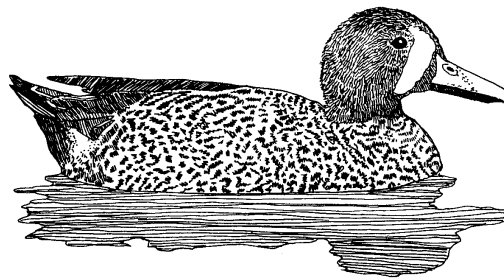
Project focus: population monitoring
 information/education

Habitat: grasslands
 forest
 wetlands

Season: migration

Census/survey method: daily observations of birds and banded birds

Vegetation sampling conducted: none



Project Title: Manitoba Conservation Data Centre

Location: province-wide

Cooperators: Manitoba Museum of Man and Nature

Contacts:

1. Jim Duncan
Manitoba Conservation Data Centre
Box 24, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204)945-7465
2. François Blouin
Manitoba Conservation Data Centre
Box 24, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
(204)945-6998

Status: ongoing

Project Lifespan: > 3 years

Estimated budget: < \$10 000

Expected project outputs:

1. publication
2. unpublished document
3. database, GIS thematic layers

Project focus: information/education
conservation status ranks and mapping rare bird occurrences

Habitat: all Manitoba

Season: breeding, winter, migration

Census/survey method: mapping known occurrences of rare birds and birds at risk

Vegetation sampling conducted: none

****Research-related Projects****

Project Title: Hudson Bay Project

Location: La Perouse Bay, Manitoba (30km east of Churchill)

Cooperators: Canadian Wildlife Service, Arctic Goose Joint Venture, US Fish and Wildlife Service, Wapusk National Park

Contacts: R.F. Rockwell
Dept. Ornithology, American Museum of Natural History
Central Park West at 79th
New York, NY 10024 USA

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: > \$30 000

Expected project outputs:

1. publication
2. unpublished document
3. web site (<http://research.amnh.org/~rfr/hbp/main.html>)

Project focus: bird/habitat relationships
demographics
population monitoring
foraging ecology

Habitat: tundra

Season: breeding

Census/survey method: point counts
line transects
banding

Vegetation sampling conducted: transects, exclosures

Project Title: Behavioural and Evolutionary Ecology of Cowbirds and their Hosts

Location: Delta Marsh and other locations in Manitoba

Cooperators: Natural Sciences and Engineering Research Council, Delta Wetlands Foundation

Contacts: Dr. S. Sealy
Department of Zoology
University of Manitoba
Winnipeg, MB R3T 2N2
(204)474-9245

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: >\$30 000

Expected project outputs: 1. publication
 2. thesis

Project focus: bird/habitat relationships
 demographics
 population monitoring
 foraging ecology
 management practices

Habitat: grasslands
 forest
 wetlands
 agricultural

Season: breeding, migration

Census/survey method: point counts
 spot mapping
 banding

Vegetation sampling conducted: variable, specific to nest sites

Project Title: Effects of Grazing on the Avian Communities of the Pembina River Valley

Location: Southcentral Manitoba (Rock Lake, Louise Lake, Pembina River, Long River)

Cooperators: Natural Resources Institute, Manitoba Habitat Heritage Corporation, Natural Sciences and Engineering Research Council

Contacts:

1. Suzanne Thornton
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-8373
2. Dr. Rick Baydack
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-6776

Status: completed **Project Lifespan:** 1 - 3 years

Estimated budget: \$10 000 - \$30 000

Expected project outputs:

1. publication
2. thesis

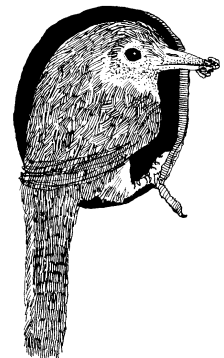
Project focus: bird/habitat relationships
management practices

Habitat: forest
Agricultural

Season: breeding

Census/survey method: point counts

Vegetation sampling conducted: several structural characteristics of plant community measured at subset of point count stations



Project Title: Genetic Diversity among Ferruginous and Swainson's Hawks

Location: Manitoba, Saskatchewan, Alberta, Idaho

Cooperators: University of Saskatchewan

Contacts: 1. Josef Schmutz
University of Saskatchewan
Saskatoon, SK
(306)382-8964
2. Tina Portman
University of Saskatchewan
Saskatoon, SK
(306)373-9632

Status: completed **Project Lifespan:** 1 - 3 years

Estimated budget: < \$10 000

Expected project outputs: thesis

Project focus: population genetics - conservation

Habitat: grasslands
agricultural

Season: breeding

Census/survey method: DNA fingerprinting
banding

Vegetation sampling conducted: none

Project Title: The Roles of Heterogeneity and Scale in Mallard Nest Site Selection

Location: Minnedosa, Manitoba

Cooperators: Institute for Wetland and Waterfowl Research, Natural Resources Institute (University of Manitoba), Delta Waterfowl Foundation

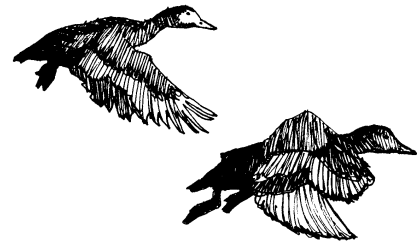
Contacts: 1. Peter Joyce
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-8373
2. Dr. Rick Baydack
Natural Resources Institute
70 Dysart Road
Winnipeg, MB R3T 2N2
(204)474-6776

Status: completed **Project Lifespan:** 1 - 3 years

Estimated budget: > \$30 000

Expected project outputs: 1. publication
2. thesis

Project focus: bird/habitat relationships
landscape ecology
management practices



Habitat: grasslands

Season: breeding

Census/survey method: using nest sites located by Ducks Unlimited Assessment Crew

Vegetation sampling conducted: Visual Obstruction Readings (robel pole), vegetation height measurement, lifeform classification

Project Title: Offspring Survival in Ruddy Ducks - The Role of Egg Size and Neonate Reserves

Location: Minnedosa, Manitoba

Cooperators: Delta Waterfowl Foundation, University of Saskatchewan, Natural Sciences and Engineering Research Council

Contacts:

1. Jeff Pelayo
Canadian Wildlife Service
Saskatoon, SK S7N 0X4
2. Todd Arnold
Delta Waterfowl Foundation
RR1 Box 1
Portage la Prairie, MB R1N 3A1
(204)239-1900

Status: completed **Project Lifespan:** 1 - 3 years

Estimated budget: < \$ 10 000

Expected project outputs:

1. publication
2. thesis

Project focus: breeding ecology

Habitat: wetlands

Season: breeding

Census/survey method: none

Vegetation sampling conducted: none

Project Title: Analysis of Maternal Effects in the American Coot: Consequences for Offspring Growth and Survival

Location: Minnedosa, Manitoba

Cooperators: Iowa State University, Delta Waterfowl Foundation, NSF

Contacts:

1. Wendy Reed
Department of Zoology and Genetics
Iowa State University
Ames, Iowa 50011
2. Todd Arnold
Delta Waterfowl Foundation
RR1 Box 1
Portage la Prairie, MB R1N 3A1
(204)239-1900

Status: ongoing **Project Lifespan:** 1 - 3 years

Estimated budget: \$10 000 - \$30 000

Expected project outputs:

1. publication
2. thesis

Project focus: breeding ecology

Habitat: wetlands

Season: breeding

Census/survey method: none

Vegetation sampling conducted: none

Project Title: Survival and Philopatry of Structure-nesting Female Mallards

Location: Minnedosa, Manitoba

Cooperators: Delta Waterfowl Foundation

Contacts: Todd Arnold
Delta Waterfowl Foundation
RR1 Box 1
Portage la Prairie, MB R1N 3A1
(204)239-1900

Status: ongoing **Project Lifespan:** > 3 years

Estimated budget: \$10 000 - \$30 000

Expected project outputs: publication

Project focus: demographics

Habitat: wetlands

Season: breeding

Census/survey method: banding
 breeding pair surveys

Vegetation sampling conducted: none

Project Title: Social Behaviour and Habitat Use of Paired and Unpaired Male Mallards in Manitoba

Location: Minnedosa, Manitoba

Cooperators: Delta Waterfowl Foundation, Institute for Wetland and Waterfowl Research, Mississippi State University

Contacts:

1. Mike Brasher
Department of Wildlife and Fisheries
Mississippi State University
MS 39762-9690
2. Todd Arnold
Delta Waterfowl Foundation
RR1 Box 1
Portage la Prairie, MB R1N 3A1
(204)239-1900

Status: ongoing **Project Lifespan:** 1-3 years

Estimated budget: > \$30 000

Expected project outputs:

1. publication
2. unpublished document
3. thesis

Project focus: management practices

Habitat: wetlands

Season: breeding

Census/survey method: breeding pair surveys

Vegetation sampling conducted: none

Project Title: Non-game Evaluation of the Permanent Cover Program

Location: Southern Manitoba, Saskatchewan and Alberta

Cooperators: Saskatchewan Wetland Conservation Corporation, Partners in Flight Manitoba, Land Stewardship Centre of Canada, Alberta North American Waterfowl Management Plan (NAWMP), Prairie Farm Rehabilitation Administration (PFRA)

Contacts: Dr. Glen McMaster
Saskatchewan Wetland Conservation Corporation
202-2050 Cornwall St.
Regina, SK S4S 6W3
(306) 787-8764

Status: ongoing **Project Lifespan:** 2 years

Estimated budget: > \$30 000

Expected project outputs:

1. publication
2. unpublished document

Project focus: bird/habitat relationships, management practices

Habitat: grasslands

Season: breeding

Census/survey method: point counts, nest productivity

Vegetation sampling conducted: plots

Partners in Flight Manitoba Bird Conservation Directory Questionnaire

Please check all boxes that apply. For example, if your project involves work in both grassland and agricultural fields, or uses both point counts and banding, check two boxes in the section in question. Feel free to attach an extra sheet if you don't have enough room to describe your project with the questionnaire.

Project Title:

Location:

Cooperators (agencies, organizations, etc.):

Contacts (1-2 names, addresses, phone numbers):

Status: completed ongoing

Project Lifespan: < 1 year 1 - 3 years > 3 years

Estimated budget/year: < \$10 000 \$10 000 - \$30 000 \$30 000

Expected project outputs (check all that apply): publication unpublished document
 thesis Other: _____

Project focus: bird/habitat relationships landscape ecology demographics
 population monitoring foraging ecology management practices
 info/education Other: _____

Habitat: grasslands forest wetlands tundra
 urban agricultural Other: _____

Season: breeding winter migration

Census/survey method: point counts BBS data line transects
 spot mapping banding banding/MAPS BBIRD
Other: _____

Vegetation sampled? no yes If yes, what method _____

Please mail submissions to Partners in Flight Manitoba, Box 24, 200 Saulteaux Crescent, Winnipeg, Manitoba, R3J 3W3, or fax to (204)945-3077.