

**Appendix H**  
**Agencies, Native American Tribes, and Organizations Contacted**

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<b>Agencies, Native American Tribes, and Organizations Contacted Regarding Center to Grand Forks Project</b>
Aneta Public Library
Assiniboine and Sioux Tribes of the Fort Peck Reservation
Barnes County Board of Commissioners
Bismarck Veteran's Memorial Library
Bois Forte Band of Ojibwe
Bureau of Reclamation
Burleigh County Board of Commissioners
Cass County Board of Commissioners
Cheyenne River Sioux Tribe
City of Carrington Library
Crow Creek Sioux Tribe of the Crow Creek Reservation
Eddy County Board of Commissioners
Federal Aviation Administration
Federal Highway Administration
Flandreau Santee Sioux Tribe of South Dakota
Foster County Board of Commissioners
Goodrich Public Library
Governor's Office
Grand Forks County Board of Commissioners
Grand Forks Library
Grand Portage Band of Lake Superior Chippewa
Griggs County Board of Commissioners
Griggs County Library
Harvey Public Library
Job Service North Dakota
Kidder County Board of Commissioners
Land Department
Leech Lake Band of the Minnesota Chippewa Tribe
Leech Lake Tribal Historic Preservation Office
Lower Brule Sioux Tribe of the Lower Brule Reservation
Lower Sioux Indian Community in the State of Minnesota
Mayville Library
McLean County Board of Commissioners
Mille Lacs Band of Ojibwe

Minnesota Chippewa Tribe, Minnesota
Morton County Board of Commissioners
National Park Service
The Nature Conservancy
Nelson County Board of Commissioners
New Rockford Public Library
North Country National Scenic Trail
North Dakota Aeronautics Commission
North Dakota Attorney General
North Dakota Department of Agriculture
North Dakota Department of Commerce
North Dakota Department of Health
North Dakota Department of Human Services
North Dakota Department of Labor
North Dakota Department of Transportation
North Dakota Department of Vocational Education
North Dakota Game and Fish Department
North Dakota Geological Survey
North Dakota Indian Affairs Commission
North Dakota Natural Heritage
North Dakota Natural Resources Conservation Service
North Dakota Office of Management and Budget
North Dakota Parks and Recreation Department
North Dakota Public Service Commission
North Dakota State Land Department
North Dakota State Soil Conservation Committee
North Dakota State Water Commission
Northwood Public Schools and City Library
Oglala Sioux Tribal Council of the Pine Ridge Reservation
Oliver County Auditor
Oliver County Board of Commissioners
Prairie Island Indian Community in the State of Minnesota
Red Lake Band of Chippewa Indians, Minnesota
Rosebud Sioux Tribe of the Rosebud Indian Reservation
Santee Sioux of Nebraska
Sheridan County Auditor

Sheridan County Board of Commissioners
Sisseton- Wahpeton Oyate of the Lake Traverse Reservation
Spirit Lake Tribe, North Dakota
Standing Rock Sioux Tribe of North and South Dakota
State Historical Society of North Dakota
State of North Dakota
Steele County Board of Commissioners
Stutsman County Board of Commissioners
Three Affiliated Tribes of the Fort Berthold Reservation
Traill County Board of Commissioners
Turtle Mountain Band of Chippewa Indians of North Dakota
Upper Sioux Community of Minnesota
US Army Corps of Engineers
US Fish and Wildlife Services
US House of Representatives
US Senate
Washburn Public Library
Wells County Board of Commissioners



# **Appendix I**

## **Agency Responses**

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# State of North Dakota

## Office of the State Engineer

900 EAST BOULEVARD AVE. • BISMARCK, ND 58505-0850  
701-328-2750 • FAX 701-328-3696 • <http://swc.nd.gov>

May 1, 2009

Michael Hennes, Minnkota Project Manager  
Minnkota Power Cooperative, Inc.  
1822 Mill Road  
PO Box 13200  
Grand Forks, ND 58208-3200

Dear Michael Hennes:

This office has received notice of proposed project to erect a new 345 kV high voltage transmission line from the Milton R. Young plant near Center, ND to an existing substation near Grand Forks, ND.

In reviewing the map you also provided, it is clear that you will be spanning several bodies of water, which contain Sovereign Land of the State. Any features or work required for this project that cross or will be below the Ordinary High Water Mark on the banks of the following rivers will require a Sovereign Lands permit. There is no cost to these permits but a waiting period of approximately 30 days is required to give other agencies time to respond with their concerns. The bodies of water that are Sovereign Lands, which you may be crossing, are the Missouri River, the Sheyenne River, the James River and the Red River.

The forms can be downloaded from the State Water Commission Web site at [www.swc.nd.gov](http://www.swc.nd.gov) go to Permits, Sovereign Land Permits, and Application Form to work with a PDF version of the document. Complete one form for each crossing of the above named rivers.

Sincerely,

Dwight Comfort, PE  
Water Resource Engineer

DC\1625

United States Department of Agriculture



Natural Resources Conservation Service  
P.O. Box 1458  
Bismarck, ND 58502-1458

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May 5, 2009

Michael Hennes  
Minnkota Power Cooperative  
1822 Mill Road  
PO Box 13200  
Grand Forks, ND 58208-3200

RE: Minnkota Power Cooperative, Inc. proposed 345 kV high-voltage transmission line from the Milton R. Young Power Plant Station located near Center, North Dakota, to an existing substation near Grand Forks, North Dakota.

Dear Mr. Hennes:

The Natural Resources Conservation Service (NRCS) has reviewed your letter regarding the referenced activities and acknowledges your request to determine whether your projects affect farmland as defined in Sec. 658.2(a) of the Code of Federal Regulations (CFR) dealing with the Farmland Protection Policy Act (FPPA).

*Important Farmlands* - NRCS has a major responsibility with FPPA in documenting conversion of farmland (i.e., prime, statewide, and local importance) to non-agricultural use when the project utilizes Federal funds. Your proposed project may consist of several activities that are subject to FPPA. New substations and transmission towers may remove farmland from production; therefore, these sites may be subject to FPPA. Other activities that are either within the city limits or on existing sites are not subject to FPPA or FPPA has already been addressed. For those sites affected by FPPA, the Farmland Conversion Impact Rating Form AD-1006 must be completed. Below are the instructions for completion.

Enclosed is a Form AD-1006 or you may utilize a fillable, web based form at [http://www.nrcs.usda.gov/Programs/fppa/pdf\\_files/AD1006.PDF](http://www.nrcs.usda.gov/Programs/fppa/pdf_files/AD1006.PDF) to record the following. Please complete Part I and Part III. We will also need a map of the site at an appropriate scale so we can accurately assess the area (e.g., 1:20,000 or 1:24,000). If the farmland (i.e., prime, statewide, and local importance) is determined to be subject to the FPPA, we will then complete Parts II and IV. NRCS will measure the relative value of the site as farmland on a scale of 0 to 100, according to the information sources listed in CFR, Sec. 658.5(a). If FPPA applies to this site, Form AD-1006 will be returned to your agency for completion of Part VI, Site Assessment Criteria.

*Helping People Help the Land*

An Equal Opportunity Provider and Employer



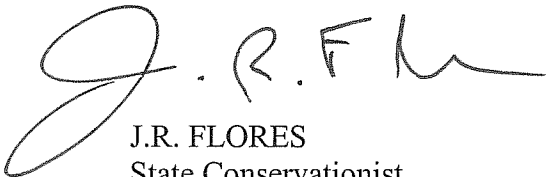
Mr. Hennes  
Page 2

*Wetlands* – The Wetland Conservation Provisions of the 1985 Food Security Act, as amended, provide that if a USDA participant converts a wetland for the purpose of, or to have the effect of, making agricultural production possible, loss of USDA benefits could occur. NRCS has developed the following guidelines for the installation of buried utilities. If these guidelines are followed, the impacts to the wetland(s) will be considered minimal allowing USDA participants to continue to receive USDA benefits. Following are the requirements: 1) Disturbance to the wetland(s) must be temporary, 2) no drainage of the wetland(s) is allowed (temporary or permanent), 3) mechanized landscaping necessary for installation is kept to a minimum and preconstruction contours are maintained, 4) temporary side cast material must be placed in such a manner not to be dispersed in the wetland, and 5) all trenches must be backfilled to the original wetland bottom elevation.

NRCS would recommend that impacts to wetlands be avoided. If the alignment of the project requires passage through a wetland, NRCS can complete a certified wetland determination, if requested by the landowner/operator.

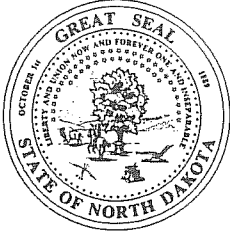
If you have additional questions pertaining to FPPA, please contact Steve Sieler, State Soil Liaison, at (701) 530-2019.

Sincerely,

A handwritten signature in black ink, appearing to read 'J.R. Flores', with a stylized flourish at the end.

J.R. FLORES  
State Conservationist

Enclosure



# North Dakota Department of Transportation

Francis G. Ziegler, P.E.  
*Director*

John Hoeven  
*Governor*

May 13, 2009

Michael Hennes  
Minnkota Project Manager  
Minnkota Power Cooperative, Inc.  
P.O. Box 13200  
Grand Forks, ND 58208-3200

CONSTRUCTION OF A 225 MILE TRANSMISSION LINE ORIGINATING IN CENTER,  
NORTH DAKOTA TO GRAND FORKS, NORTH DAKOTA

We have reviewed your April 27, 2009, letter.

The project referenced above will have no adverse effect on the North Dakota Department of Transportation highways.

However, if any work needs to be done on highway right-of-way, appropriate permits and risk management documents will need to be obtained from the Department of Transportation District Engineers, Kevin Levi at 701-328-6955, Robert Walton at 701-239-8903, Les Noehre, Grand Forks at 701-787-6500.

A handwritten signature in black ink, appearing to read "Ronald Henke".

RONALD J. HENKE, P.E., DIRECTOR – OFFICE OF PROJECT DEVELOPMENT

57: rjh:js

c: Kevin Levi, Bismarck District Engineer  
Bob Walton, Fargo District Engineer  
Les Noehre, Grand Forks District Engineer



DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS, OMAHA DISTRICT  
NORTH DAKOTA REGULATORY OFFICE  
1513 SOUTH 12<sup>TH</sup> STREET  
BISMARCK ND 58504-6640  
May 11, 2009

[NWO-2009-1037-BIS]

Michael Hennes, Project Manager  
Minnkota Power Cooperative, Inc.  
PO Box 13200  
Grand Forks, ND 58208-3200

Dear Mr. Hennes:

This is in response to your request for Department of the Army, Corps of Engineers comments on the proposed construction of approximately 225 miles of 345 kilovolt (kV) transmission line. The preliminary project corridors may include work conducted in Oliver, McLean, Burleigh, Sheridan, Kidder, Wells, Foster, Eddy, Griggs, Nelson, Steele, Grand Forks, and Traill Counties, North Dakota.

The Corps of Engineers regulates work affecting navigable waterways, such as the Missouri River, under Section 10 of the Rivers and Harbors Act (RHA). Through Section 404 of the Clean Water Act (CWA) the Corps of Engineers regulates the discharge of dredged or fill material into waters of the United States. Waters of the United States may include, but are not limited to, rivers, streams, ditches, coulees, lakes, and their adjacent wetlands. Fill material includes, but is not limited to earth, clay, rock, etc.... Should the proposed 345kV transmission line result in the discharge of dredged or fill material into waters of the United States or affect a navigable waterway, a Corps permit would likely be required. If however, the project and associated work can be accomplished by avoiding a discharge of fill into waters of United States and not affect a navigable waterway, a Corps permit would not be required.

If you have RHA or CWA questions, permitting questions, are unsure as to what constitutes a discharge of fill, and/or are unsure of what constitutes waters of the United States, please do not hesitate to contact this office by letter or phone at (701)-255-0015.

Sincerely,

A handwritten signature in black ink that reads "Daniel E. Cimarosti".

Daniel E. Cimarosti  
Regulatory Program Manager  
North Dakota

Enclosure  
- application

**Instructions for Preparing a  
Department of the Army Permit Application**

**Blocks 1 through 4.** To be completed by Corps of Engineers.

**Block 5. Applicant's Name.** Enter the name of the responsible party or parties. If the responsible party is an agency, company, corporation or other organization, indicate the responsible officer and title. If more than one party is associated with the application, please attach a sheet with the necessary information marked **Block 5**.

**Block 6. Address of Applicant.** Please provide the full address of the party or parties responsible for the application. If more space is needed, attach an extra sheet of paper marked Block 6.

**Block 7. Applicant Telephone Number(s).** Please provide the number where you can usually be reached during normal business hours.

**Blocks 8 through 11.** To be completed if you choose to have an agent.

**Block 8. Authorized Agent's Name and Title.** Indicate name of individual or agency, designated by you, to represent you in this process. An agent can be an attorney, builder, contractor, engineer or any other person or organization. Note: An agent is not required.

**Blocks 9 and 10. Agent's Address and Telephone Number.** Please provide the complete mailing address of the agent, along with the telephone number where he/she can be reached during normal business hours.

**Block 11. Statement of Authorization.** To be completed by applicant if an agent is to be employed.

**Block 12. Proposed Project Name or Title.** Please provide name identifying the proposed project (i.e., Landmark Plaza, Burned Hills Subdivision or Edsall Commercial Center).

**Block 13. Name of Waterbody.** Please provide the name of any stream, lake, marsh or other waterway to be directly impacted by the activity. If it is a minor (no name) stream, identify the waterbody the minor stream enters.

**Block 14. Proposed Project Street Address.** If the proposed project is located at a site having a street address (not a box number), please enter here.

**Block 15. Location of Proposed Project.** Enter the county and state where the proposed project is located. If more space is required, please attach a sheet with the necessary information marked Block 15.

**Block 16. Other Location Descriptions.** If available, provide the Section, Township and Range of the site and/or the latitude and longitude. You may also provide description of the proposed project location, such as lot numbers, tract numbers or you may choose to locate the proposed project site from a known point (such as the right descending bank of Smith Creek, one mile down from the Highway 14 bridge). If a large river or stream, include the river mile of the proposed project site if known.

**Block 17. Directions to the Site.** Provide directions to the site from a known location or landmark. Include highway and street numbers as well as names. Also provide distances from known locations and any other information that would assist in locating the site.

**Block 18. Nature of Activity.** Describe the overall activity or project. Give appropriate dimensions of structures such as wingwalls, dikes (identify the materials to be used in construction, as well as the methods by which the work is to be done), or excavations (length, width, and height). Indicate whether discharge of dredged or fill material is involved. Also, identify any structure to be constructed on a fill, piles or float supported platforms.

The written descriptions and illustrations are an important part of the application. Please describe, in detail, what you wish to do. If more space is needed, attach an extra sheet of paper marked **Block 18**.

**Block 19. Proposed Project Purpose.** Describe the purpose and need for the proposed project. What will it be used for and why? Also include a brief description of any related activities to be developed as the result of the proposed project. Give the approximate dates you plan to both begin and complete all work.

**Block 20. Reason(s) for Discharge.** If the activity involves the discharge of dredged and/or fill material into a wetland or other waterbody, including the temporary placement of material, explain the specific purpose of the placement of the material (such as erosion control).

**Block 21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards.** Describe the material to be discharged and amount of each material to be discharged within Corps jurisdiction. Please be sure this description will agree with your illustrations. Discharge material includes: rock, sand, clay, concrete, etc.

**Block 22. Surface Areas of Wetlands or Other Waters Filled.** Describe the area to be filled at each location. Specifically identify the surface areas, or part thereof, to be filled. Also include the means by which the discharge is to be done (backhoe, dragline, etc.). If dredged material is to be discharged on an upland site, identify the site and the steps to be taken (if necessary) to prevent runoff from the dredged material back into a waterbody. If more space is needed, attach an extra sheet of paper marked **Block 22**.

**Block 23. Is Any Portion of the Work Already Complete?** Provide any background on any part of the proposed project already completed. Describe the area already developed, structures completed, any dredged or fill material already discharged, the type of material, volume in cubic yards, acres filled, if a wetland or other waterbody (in acres or square feet). If the work was done under an existing Corps permit, identify the authorization if possible.

**Block 24. Names and Addresses of Adjoining Property Owners, Lessees, etc., Whose Property Adjoins the Project Site.** List complete names and full mailing addresses of the adjacent property owners (public and private) lessees, etc., whose property adjoins the waterbody or aquatic site where the work is being proposed so that they may be notified of the proposed activity (usually by public notice). If more space is needed, attach an extra sheet of paper marked **Block 24**.

Information regarding adjacent landowners is usually available through the office of the tax assessor in the county of counties where the project is to be developed.

**Block 25. Information about Approvals or Denials by Other Agencies.** You may need the approval of other Federal, state or local agencies for your project. Identify any applications you have submitted and the status, if any (approved or denied) of each application. You need not have obtained all other permits before applying for a Corps permit.

**Block 26. Signature of Applicant or Agent.** The application must be signed by the owner or other authorized party (agent). This signature shall be an affirmation that the party applying for the permit possesses the requisite property rights to undertake the activity applied for (including compliance with special conditions, mitigation, etc.).

## DRAWINGS AND ILLUSTRATIONS

### DRAWINGS AND ILLUSTRATIONS

#### General Information.

Three types of illustrations are needed to properly depict the work to be undertaken. These illustrations or drawings are identified as a **Vicinity Map**, a **Plan View** or a **Typical Cross-Section Map**. Identify each illustration with a figure or attachment number.

Please submit one original, or good quality copy, of all drawings on 8 1/2x11 inch plain white paper (tracing paper or film may be substituted). Use the fewest number of sheets necessary for your drawings or illustrations.

Each illustration should identify the project, the applicant, and the type of illustration (vicinity map, plan view or cross-section). **While illustrations need not be professional (many small, private project illustrations are prepared by hand), they should be clear, accurate and contain all necessary information.**

The Public burden for this collection of information is estimated to average 10 hours per response, although the majority of applications should require 5 hours or less. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Service Directorate of Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003), Washington, DC 20503. Respondents should be aware that notwithstanding any other provision of law no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research and Sanctuaries Act, Section 103, 33 USC 1413. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued.

One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETED
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME	8. AUTHORIZED AGENT'S NAME AND TITLE <i>(an agent is not required)</i>
6. APPLICANT'S ADDRESS	9. AGENT'S ADDRESS
7. APPLICANT'S PHONE NOS. W/AREA CODE a. Residence b. Business	10. AGENT'S PHONE NOS. W/AREA CODE a. Residence b. Business

11. STATEMENT OF AUTHORIZATION

I hereby authorize, \_\_\_\_\_ to act in my behalf as my agent in the processing of this application upon request, supplemental information in support of this permit application.

APPLICANT'S SIGNATURE

DATE

NAME, LOCATION AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE *(see instructions)*

13. NAME OF WATERBODY, IF KNOWN *(if applicable)*

14. PROJECT STREET ADDRESS *(if applicable)*

15. LOCATION OF PROJECT

COUNTY

STATE

16. OTHER LOCATION DESCRIPTIONS, IF KNOWN, *(see instructions)*

17. DIRECTIONS TO THE SITE



18. Nature of Activity (Description of project, include all features)

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

**USE BLOCKS 20-22 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED**

20. Reason(s) for Discharge

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

23. Is Any Portion of the Work Already Complete? Yes \_\_\_ No \_\_\_ IF YES, DESCRIBE THE COMPLETED WORK

24. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (If more than can be entered here, please attach a supplemental list).

25. List of Other Certifications or Approvals/Denials Received from other Federal, State or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL *	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED

26. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

\_\_\_\_\_  
SIGNATURE OF APPLICANT

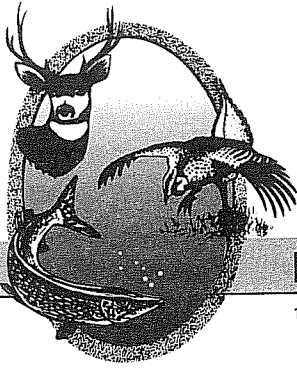
\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNATURE OF AGENT

\_\_\_\_\_  
DATE

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



"VARIETY IN HUNTING AND FISHING"

## NORTH DAKOTA GAME AND FISH DEPARTMENT

100 NORTH BISMARCK EXPRESSWAY BISMARCK, NORTH DAKOTA 58501-5095 PHONE 701-328-6300 FAX 701-328-6352

May 26, 2009

Michael Hennes  
Minnkota Project Manager  
Minnkota Power Cooperative, Inc.  
P.O. Box 13200  
Grand Forks, ND 58208-3200

Dear Mr. Hennes:

RE: Proposed 345-kV High-Voltage Transmission Line – Center to Grand Forks Project

The North Dakota Game and Fish Department (NDGFD) has reviewed this project for wildlife concerns. Our primary concern is the possible disturbance of native prairie and wetland areas during construction of the transmission line. We ask that work within these areas be avoided to the extent possible, above-ground appurtenances not be placed in wetland areas, and disturbed areas be reclaimed to pre-project conditions.

The department manages several Wildlife Management Areas (WMA's) within or adjacent to the preliminary project corridors. A special use permit would be required to cross these lands. Information regarding WMA locations is available in various formats at <http://gf.nd.gov/maps/>. Mr. Scott Peterson, Wildlife Resource Section Supervisor, can be contacted at 701-324-2211 for additional information on permit requirements.

We recommend overhead lines be marked when placed over perennial streams or sited in close proximity to large wetland complexes to minimize possible avian impacts. The publication "Mitigating Bird Collisions with Power Lines: the State of the Art in 1994" provides a range of management options which can be used to reduce avian collisions.

Sincerely,

(for) Michael G. McKenna  
Chief  
Conservation & Communication Division

js



John Hoeven, Governor  
Douglass A. Prechal, Director

1600 East Century Avenue, Suite 3  
Bismarck, ND 58503-0649  
Phone 701-328-5357  
Fax 701-328-5363  
E-mail [parkrec@nd.gov](mailto:parkrec@nd.gov)  
[www.parkrec.nd.gov](http://www.parkrec.nd.gov)

May 26, 2009

Michael Hennes  
Minnkota Power Cooperative, Inc.  
P.O. Box 13200  
Grand Forks, ND 58208-3200

Re: Minnkota Power Cooperative, Inc. Proposed 345 kV High-Voltage Transmission Line from the Milton R. Young Power Plant Station Near Center, ND to an Existing Substation Near Grand Forks, ND

Dear Mr. Hennes:

The North Dakota Parks and Recreation Department (NDPRD) has reviewed the above referenced project proposal to construct a high-voltage transmission line with a corridor through Oliver, McLean, Burleigh, Sheridan, Kidder, Wells, Foster, Eddy, Griggs, Nelson, Steele, Grand Forks, and Traill Counties.

The proposed north route of the project through Oliver and McLaen counties includes properties containing significant natural, historic, scenic and cultural resources. These properties include Cross Ranch State Park and the Cross Ranch Nature Preserve in Oliver County and the Lewis and Clark Interpretive Center (owned by NDPRD) located in McLaen County near Washburn. The Sakakawea Scenic Byway which travels on ND Highway 200 from Washburn to Stanton also is in the preliminary northern route in Oliver/McLaen counties. These properties not only protect the key components of each as listed above but, also contribute significantly to the state of ND's tourism and travel industry. The transmission line located in the northern corridor identified on the preliminary corridor map would have significant impact to the scenic resources and associated tourism industries. NDPRD recommends the southern corridor in Oliver/McLaen counties be the preferred route to avoid impacts to resources in the northern corridor. The south unit of the Cross Ranch Nature Preserve is located on the north border of the southern preliminary corridor in Oliver County. We recommend the transmission line be located south of this unit of the state nature preserve.

Recreation properties funded through the federal Land and Water Conservation Fund grant are possibly within or adjacent to the project area. A list of projects for the above mentioned counties has been attached. These properties are protected by section 6(f) of the LWCF Act. Any property taken from within the 6f boundaries of these areas must be replaced with property of equal market value. Should any public or private utilities need to be added or relocated on the LWCF recreational land, the NDPRD must be consulted prior to any action taken. Please contact Arik Spencer (701-328-5369 or [aspencer@nd.gov](mailto:aspencer@nd.gov)) if additional LWCF information is needed.

The North Dakota Natural Heritage biological conservation database has been reviewed to determine if any plant or animal species of concern or other significant ecological communities are known to occur within an approximate one-mile radius of the project area. Based on this review, several occurrences have been identified within or adjacent to the project area. Please see attached spreadsheet and map for more specific information on these species. For your information, these occurrences can be provided as a shapefile if requested. We defer further comments regarding animal species to the North Dakota Game and Fish Department and the United States Fish and Wildlife Service.

Because this biological information is not based on a comprehensive inventory, there may be species of concern or otherwise significant ecological communities in the area that are not represented in the database. The lack of data for any project area cannot be construed to mean that no significant features are present. The absence of data may indicate that the project area has not been surveyed, rather than confirm that the area lacks natural heritage resources.

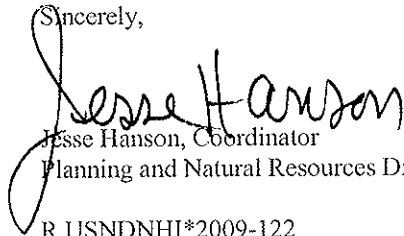
.....  
*Play in our backyard!*

May 27, 2009  
Page 2

The Department recommends that the project be accomplished with minimal impacts and that all efforts be made to ensure that critical habitats not be disturbed in the project area to help secure rare species conservation in North Dakota. Regarding any reclamation efforts, we recommend that any impacted areas be revegetated with species native to the project area.

Thank you for the opportunity to comment on this project. Please contact me at [Jehanson@nd.gov](mailto:Jehanson@nd.gov) or at (701) 328-5374 if additional information is needed.

Sincerely,

A handwritten signature in black ink that reads "Jesse Hanson". The signature is written in a cursive style with a large, looping initial "J".

Jesse Hanson, Coordinator  
Planning and Natural Resources Division

R.USNDNHI\*2009-122

## North Dakota Natural Heritage Inventory Biological and Conservation Data Disclaimer

The quantity and quality of data collected by the North Dakota Natural Heritage Inventory are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in North Dakota have never been thoroughly surveyed, and new species are still being discovered. For these reasons, the Natural Heritage Inventory cannot provide a definite statement on the presence, absence, or condition of biological elements in any part of North Dakota. Natural Heritage data summarize the existing information known at the time of the request. Our data are continually upgraded and information is continually being added to the database. This data should never be regarded as final statements on the elements or areas that are being considered, nor should they be substituted for on-site surveys.

### Estimated Representation Accuracy

Value that indicates the approximate percentage of the Element Occurrence Representation (EO Rep) that was observed to be occupied by the species or community (versus buffer area added for locational uncertainty). Use of estimated representation accuracy provides a common index for the consistent comparison of EO reps, thus helping to ensure that aggregated data are correctly analyzed and interpreted.

Very high (>95%)

High (>80%, <= 95%)

Medium (>20%, <= 80%)

Low (>0%, <= 20%)

Unknown

(null) - Not assessed

### Precision

A single-letter code for the precision used to map the Element Occurrence (EO) on a U.S. Geological Survey (USGS) 7.5' (or 15') topographic quadrangle map, based on the previous Heritage methodology in which EOs were located on paper maps using dots.

S - Seconds: accuracy of locality mappable within a three-second radius; 100 meters from the centerpoint

M - Minute: accuracy of locality mappable within a one-minute radius; 2 km from the centerpoint

G - General: accuracy of locality mappable to map or place name precision only; 8 km from centerpoint

U - Unmappable

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<b>OLIVER</b>								
140 - XXX	D	CENTER PARK	CITY OF CENTER	\$1,973.00	C	10/31/1969	4/29/1971	1
307 - XXX	C	CENTER PARK DEVELOPMENT	CENTER PARK DIST.	\$5,502.77	C	8/15/1972	12/31/1973	1
659 - XXX	D	CENTER COMMUNITY PLAY AREA #2	CENTER PARK DIST.	\$5,753.59	C	3/15/1977	6/30/1980	1
815 - XXX	D	CENTER SWIMMING POOL	CITY OF CENTER	\$130,000.00	C	7/19/1979	6/30/1984	1
816 - XXX	D	CENTER PARK #2	CITY OF CENTER	\$76,316.92	C	4/18/1979	6/30/1984	1
897 - XXX	D	CENTER PARK #3	CENTER PARK DIST.	\$3,001.62	C	7/29/1981	6/30/1986	1
1039 - XXX	C	CROSS RANCH ACQUISITION	STATE OF NORTH DAKOTA	\$365,391.99	C	12/3/1986	6/30/1991	1
1197 - XXX	R	CROSS RANCH SUPPORT FACILITY	STATE OF NORTH DAKOTA	\$52,547.07	C	9/9/2002	12/31/2007	1
1275 - XXX	R	CENTER STANTON PLAYGROUND	CENTER STANTON SCHOOL DIST.	\$38,329.00	C	9/5/2006	12/31/2010	1
<b>OLIVER County Total:</b>				<b>\$678,815.96</b>		<b>County Count:</b>	<b>9</b>	

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<b>TRAILL</b>								
1024 - XXX	R	MAYVILLE POOL RENOVATION #2	MAYVILLE PARK DIST.	\$34,750.00	C	6/23/1987	6/30/1991	1
1050 - XXX	R	HILLSBORO POOL	CITY OF HILLSBORO	\$32,644.74	C	4/21/1987	6/30/1991	1
1121 - XXX	R	MAYVILLE JC PARK #3	MAYVILLE PARK DIST.	\$738.12	C	9/22/1994	6/30/1999	1
1141 - XXX	D	MAYVILLE WATER PARK	MAYVILLE PARK DIST.	\$50,000.00	C	8/3/2000	12/31/2004	1
1143 - XXX	R	HILLSBORO SCHOOL PLAYGROUND IMPROVEMENTS	HILLSBORO PUBLIC SCHOOL DISTRICT 9	\$15,000.00	C	8/28/2000	12/31/2004	1
1159 - XXX	D	GALESBURG PARK IMPROVEMENTS	GALESBURG PARK BD.	\$579.24	C	9/18/2000	12/31/2005	1
1183 - XXX	R	HATTON SWIMMING POOL	CITY OF HATTON	\$19,000.00	C	9/7/2001	12/31/2005	1
1192 - XXX	D	MAYVILLE PARK IMPROVEMENTS	MAYVILLE PARK DIST.	\$3,000.00	C	9/12/2001	12/31/2005	1
<b>TRAILL County Total:</b>				<b>\$453,053.72</b>		<b>County Count:</b>	<b>29</b>	

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Item	Grant Sponsor	Amount	Status	Date Approved	Exp. Date	Cong. District
DAM PARK	TRAILL COUNTY	\$1,100.00	C	1/4/1967	6/1/1967	1
DAM PARK	TRAILL COUNTY	\$5,590.79	C	1/17/1967	10/31/1969	1
GOLF COURSE #1	CITY OF MAYVILLE	\$34,271.37	C	9/30/1966	7/31/1968	1
SOFTBALL IMPROVEMENT	CITY OF BUXTON	\$4,250.00	C	3/17/1972	12/31/1973	1
GOLF COURSE #2	CITY OF MAYVILLE	\$8,668.06	C	3/1/1973	12/31/1973	1
SOFTBALL PARK	GALESBURG PARK BD.	\$182.89	C	6/3/1973	12/31/1973	1
SOFTBALL RENOVATION #1	MAYVILLE PARK DIST.	\$36,439.14	C	8/31/1973	12/31/1976	1
SOFTBALL FENCING	HATTON PARK DIST.	\$1,717.35	C	11/20/1973	12/31/1975	1
PARK IMPROVEMENTS	CITY OF BUXTON	\$3,059.88	C	2/13/1974	12/31/1977	1
POWER/ISLAND/JC PARKS #1	MAYVILLE PARK DIST.	\$12,396.39	C	6/21/1974	12/31/1976	1
RECREATION IMPROVEMENT	HILLSBORO PUBLIC SCHOOL DIST. 9	\$6,000.00	C	12/24/1974	12/31/1976	1
PORTLAND SCHOOL PLAY AREA	MAYVILLE/PORTLAND SCHOOL DIST.	\$4,498.09	C	8/27/1976	12/31/1978	1
SOFTBALL RENOVATION	CITY OF HATTON	\$16,500.00	C	3/14/1977	6/30/1979	1
PARK	TRAILL COUNTY	\$1,458.49	C	5/25/1977	6/30/1979	1
PARK	REYNOLDS PARK DIST.	\$32,920.52	C	2/13/1978	6/30/1980	1
PARK	HATTON PARK DIST.	\$2,036.51	C	3/22/1978	6/30/1980	1
ANNIS COURT RENOVATION	MAYVILLE PARK DIST.	\$34,200.00	C	4/11/1979	6/30/1984	1
RECREATION AREA	CITY OF NORMAN	\$8,250.00	C	4/11/1979	6/30/1984	1
RECREATION DEVELOPMENT	PORTLAND PARK BD.	\$73,050.00	C	3/25/1980	6/30/1985	1
SOFTBALL DIAMONDS	HILLSBORO PARK BD.	\$4,000.00	C	7/29/1981	6/30/1986	1
POWER & JC PARKS #2	MAYVILLE PARK DIST.	\$6,752.14	C	5/16/1983	6/30/1988	1



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<b>STEELE</b>								
39 - XXX	A	GOLDEN LAKE RESTORATION	STATE OF NORTH DAKOTA	\$7,926.15	C	1/5/1967	12/31/1969	1
40 - XXX	D	GOLDEN LAKE RESTORATION	STATE OF NORTH DAKOTA	\$30,350.00	C	1/17/1967	12/31/1969	1
82 - XXX	D	FINLEY CITY PARK	CITY OF FINLEY	\$30,880.00	C	9/3/1966	7/31/1967	1
367 - XXX	D	HOPE RECREATION COURT	HOPE SCHOOL DIST. 10	\$2,949.72	C	4/11/1973	12/31/1974	1
406 - XXX	D	FINLEY PICNIC SHLETER	FINLEY PARK DIST.	\$2,025.00	C	6/7/1973	12/31/1973	1
658 - XXX	D	FINLEY TENNIS COURT RENOVATION	FINLEY PARK DIST.	\$4,957.68	C	3/15/1977	6/30/1979	1
678 - XXX	D	HOPE SCHOOL PARK	HOPE SCHOOL DIST. 10	\$1,827.37	C	4/11/1977	6/30/1979	1
803 - XXX	D	GOLDEN LAKE IMPROVEMENTS	STEELE COUNTY	\$1,182.74	C	4/10/1979	6/30/1984	1
1045 - XXX	R	HOPE POOL	HOPE PARK DIST.	\$17,300.00	C	3/25/1987	6/30/1991	1
1057 - XXX	D	GOLDEN LAKE IMPROVEMENT	STEELE COUNTY WATER RESOURCE DIST.	\$8,700.00	C	12/3/1987	6/30/1991	1
1147 - XXX	D	FINLEY PARK IMPROVEMENTS	FINLEY PARK DIST.	\$11,000.00	C	9/7/2000	12/31/2005	1
1214 - XXX	R	FINLEY PARK DISTRICT SWIMMING POOL RENOVATION	FINLEY PARK DIST.	\$77,864.00	C	7/25/2002	12/31/2007	1

**STEELE County Total:**

\$196,962.66

**County Count:**

12

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<b>NELSON</b>								
121 - XXX	D	WHITMAN DAM RECREATION AREA	NELSON COUNTY ✓	\$5,000.00	C	7/11/1968	12/31/1969	1
274 - XXX	D	ANETA RECREATION AREA	NELSON COUNTY ✓	\$3,622.34	C	4/25/1972	12/31/1973	1
336 - XXX	D	MICHIGAN PARK IMPROVEMENT	MICHIGAN PARK DIST.	\$687.46	C	12/27/1972	12/31/1973	1
414 - XXX	D	LAKOTA RECREATION DEVELOPMENTS	CITY OF LAKOTA	\$4,500.00	C	7/2/1973	12/31/1974	1
444 - XXX	D	PETERSBURG RECREATIONAL DEV	CITY OF PETERSBURG	\$17,470.04	C	11/26/1973	12/31/1977	1
487 - XXX	C	TOLNA COMMUNITY P8RK	CITY OF TOLNA	\$14,000.00	C	6/28/1974	6/30/1977	1
565 - XXX	D	MICHIGAN RECREATION IMPROVEMENT	MICHIGAN PARK DIST.	\$845.50	C	6/30/1975	6/30/1977	1
573 - XXX	D	STUMP LAKE PARK IMPROVEMENT	NELSON COUNTY ✓	\$101,928.90	C	9/30/1975	12/31/1981	1
589 - XXX	D	LAKOTA SWIMMING POOL BATHHOUSE	CITY OF LAKOTA	\$36,981.84	C	1/13/1976	12/31/1979	1
664 - XXX	D	MICHIGAN TENNIS COURTS	MICHIGAN PARK DIST.	\$8,500.00	C	4/7/1977	6/30/1980	1
729 - XXX	D	ANETA TENNIS & BALL COMPLEX	CITY OF ANETA	\$15,000.00	C	6/28/1978	6/30/1980	1
827 - XXX	D	MCVILLE GOLF COURSE	CITY OF MCVILLE	\$14,500.00	C	6/8/1979	6/30/1984	1
929 - XXX	D	TOLNA BASEBALL PARK	CITY OF TOLNA	\$17,500.00	C	5/13/1983	6/30/1988	1
1025 - XXX	D	LAKOTA POOL	CITY OF LAKOTA	\$50,000.00	C	9/22/1986	6/30/1991	1
1114 - XXX	D	MCVILLE GOLF COURSE RENOVATION	CITY OF MCVILLE	\$22,704.00	C	7/7/1994	3/31/1999	1
1277 - XXX	R	ANETA CITY PARK PLAYGROUND	CITY OF ANETA	\$24,864.00	A	12/6/2007	12/31/2011	1
<b>NELSON County Total:</b>				<b>\$338,104.08</b>		<b>County Count:</b>	<b>16</b>	

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<b>GRANT</b>								
103 - XXX	C	SHEEP CREEK DAM	GRANT COUNTY	\$85,405.00	C	12/26/1967	12/31/1970	1
131 - XXX	C	CARSON HORSESHOE COURT	CITY OF CARSON	\$5,524.00	C	1/6/1969	8/31/1969	1
258 - XXX	D	NEW LEIPZIG PARK	CITY OF NEW LEIPZIG	\$2,000.00	C	12/6/1971	12/31/1974	1
496 - XXX	D	CANNONBALL STAGE STATION	STATE OF NORTH DAKOTA	\$8,431.06	C	4/24/1974	6/30/1976	1
650 - XXX	D	CARSON TENNIS COURTS	CARSON PARK DIST.	\$10,343.46	C	3/15/1977	6/30/1979	1
737 - XXX	C	D/ELGIN GOLF COURSE	ELGIN PARK BD.	\$36,290.29	C	3/23/1978	6/30/1981	1
922 - XXX	D	CARSON RECREATION DEVELOPMENT	CARSON PARK DIST.	\$6,500.00	C	5/13/1983	6/30/1988	1
1060 - XXX	D	RALEIGH DAM	GRANT COUNTY WATER RESOURCE DIST.	\$37,000.00	C	9/15/1988	6/30/1993	1
<b>GRANT County Total:</b>				<b>\$191,493.81</b>	<b>County Count:</b>		<b>8</b>	
<b>GRIGGS</b>								
389 - XXX	C	COOPERSTOWN GOLF COURSE	CITY OF COOPERSTOWN	\$36,000.00	C	5/30/1973	6/30/1974	1
472 - XXX	C	COOPERSTOWN SWIMMING POOL	COOPERSTOWN PARK BD.	\$77,661.15	C	1/31/1974	12/31/1978	1
617 - XXX	D	HANNAFORD SCHOOL PARK	GRIGGS COUNTY CENTRAL SCHOOLS	\$6,000.00	C	8/27/1976	12/31/1978	1
670 - XXX	D	BINFORD MULTI-PURPOSE COURT	MIDKOTA SCHOOLS	\$14,142.52	C	4/8/1977	6/30/1979	1
863 - XXX	D	HANNAFORD COMFORT STATION	HANNAFORD PARK BD.	\$4,125.00	C	3/25/1980	6/30/1985	1
878 - XXX	D	BINFORD COMMUNITY PARK	BINFORD PARK BD.	\$7,274.00	C	7/29/1981	6/30/1986	1
1180 - XXX	D	HANNAFORD CAMPGROUND AND DAY USE	HANNAFORD PARK BD.	\$21,168.00	C	11/1/2001	12/31/2006	1
1215 - XXX	D	COOPERSTOWN COMFORT STATION	COOPERSTOWN PARK BD.	\$17,000.00	C	8/28/2002	12/31/2007	1
<b>GRIGGS County Total:</b>				<b>\$183,370.67</b>	<b>County Count:</b>		<b>8</b>	

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<b>GRAND FORKS</b>								
817 - XXX	D	MANVEL RECREATION AREA	MANVEL PARK BD.	\$5,934.89	C	4/16/1979	6/30/1984	1
844 - XXX	D	TURTLE RIVER ROAD SYSTEM	STATE OF NORTH DAKOTA	\$235,603.60	C	2/27/1980	6/30/1985	1
849 - XXX	C	GRAND FORKS OPTIMIST PARK DEV.	GRAND FORKS PARK DIST.	\$14,434.17	C	3/24/1980	6/30/1985	1
850 - XXX	D	NORTHWOOD GOLF COURSE	NORTHWOOD PARK DIST.	\$12,000.00	C	3/25/1980	6/30/1985	1
888 - XXX	D	LARIMORE BALL COMPLEX	LARIMORE PARK DIST.	\$28,210.00	C	7/29/1981	6/30/1986	1
892 - XXX	D	NORTHWOOD SOFTBALL IMPROVEMENTS	NORTHWOOD PARK DIST.	\$1,800.00	C	7/29/1981	6/30/1986	1
898 - XXX	D	GRAND FORKS MEDVUE PARK	GRAND FORKS PARK DIST.	\$24,500.00	C	7/29/1981	6/30/1986	1
935 - XXX	D	INKSTER PARK DEVELOPMENT	CITY OF INKSTER	\$1,007.92	C	5/13/1983	6/30/1988	1
940 - XXX	D	GRAND FORKS UNIVERSITY PARK SHELTER	GRAND FORKS PARK DIST.	\$64,000.00	C	5/11/1983	9/15/1984	1
941 - XXX	C	THOMPSON PARK DEVELOPMENT	THOMPSON PARK BD.	\$39,000.00	C	5/16/1983	6/30/1988	1
995 - XXX	D	GRAND FORKS SOUTH PARK	GRAND FORKS PARK DIST.	\$24,249.68	C	4/8/1985	6/30/1990	1
1004 - XXX	R	NORTHWOOD POOL RENOVATION	NORTHWOOD PARK DIST.	\$43,500.00	C	4/10/1985	6/30/1990	1
1037 - XXX	R	LARIMORE POOL RENOVATION	LARIMORE PARK DIST.	\$31,350.00	C	9/22/1986	6/30/1991	1
1046 - XXX	R	GRAND FORKS POOL	GRAND FORKS PARK DIST.	\$40,000.00	C	3/25/1987	6/30/1991	1
1087 - XXX	D	GRAND FORKS GOLF COURSE	GRAND FORKS PARK DIST.	\$25,000.00	C	5/15/1992	6/30/1996	1
1105 - XXX	D	GRAND FORKS SUNBEAM TRAIL	GRAND FORKS PARK DIST.	\$17,500.00	C	4/19/1993	6/30/1997	1
1210 - XXX	A	D/NORTHWOOD GOLF COURSE ACQUISITION	NORTHWOOD PARK DIST.	\$143,520.00	C	7/31/2002	12/31/2007	1
<b>GRAND FORKS County Total:</b>				<b>\$1,485,473.72</b>	<b>County Count:</b>	<b>38</b>		

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<b>GRAND FORKS</b>								
22 - XXX	D	TURTLE RIVER SWIMMING POOL	STATE OF NORTH DAKOTA	\$75,000.00	C	8/15/1966	7/31/1969	1
130 - XXX	D	RED RIVER COMPLEX	CITY OF GRAND FORKS	\$107,403.10	C	12/13/1968	12/31/1970	1
171 - XXX	D	TURTLE RIVER STATE PARK	STATE OF NORTH DAKOTA	\$19,795.00	C	3/13/1970	12/31/1971	1
292 - XXX	D	NORTHWOOD TENNIS COURTS	NORTHWOOD PARK DIST.	\$1,750.00	C	6/8/1972	12/31/1972	1
317 - XXX	D	MIDWAY MULTI-PURPOSE COURT	MIDWAY SCHOOL DIST.	\$4,962.50	C	10/18/1972	12/31/1973	1
318 - XXX	D	GRAND FORKS COMBINATION BUILDINGS	GRAND FORKS PARK DIST.	\$6,500.00	C	9/22/1972	12/31/1973	1
323 - XXX	D	NORTHWOOD GOLF COURSE	NORTHWOOD PARK DIST.	\$608.77	C	9/22/1972	12/31/1973	1
327 - XXX	D	LARIMORE RECREATION IMPROVEMENTS	LARIMORE PARK DIST.	\$5,346.19	C	11/27/1972	12/31/1974	1
330 - XXX	D	TURTLE RIVER COMPGROUND ADDITION	STATE OF NORTH DAKOTA	\$41,754.78	C	12/6/1972	12/31/1973	1
347 - XXX	D	TURTLE RIVER ROADWAY IMPROVEMENTS	OBERON SCHOOL DIST.	\$11,110.92	C	2/14/1973	12/31/1974	1
383 - XXX	D	GRAND FORKS PKS IMPROVEMENTS	GRAND FORKS PARK DIST.	\$10,500.00	C	5/18/1973	12/31/1973	1
396 - XXX	D	THOMPSON COMMUNITY PARK	THOMPSON SCHOOL DIST.	\$16,728.52	C	5/22/1973	12/31/1976	1
435 - XXX	D	GRAND FORKS ELKS PARK IMP	GRAND FORKS PARK DIST.	\$32,985.12	C	9/27/1973	12/31/1975	1
465 - XXX	D	NORTHWOOD WARMING HOUSE	NORTHWOOD PARK DIST.	\$1,225.34	C	1/3/1974	12/31/1975	1
466 - XXX	D	GRAND FORKS BEN LINCOLN LAKE PARK	GRAND FORKS PARK DIST.	\$56,500.00	C	1/8/1974	12/31/1975	1
597 - XXX	C	GRAND FORKS UNIV.-WILL.-OPT. PARKS	GRAND FORKS PARK DIST.	\$61,574.18	C	6/1/1976	6/30/1979	1
635 - XXX	D	GRAND FORKS RECREATION COMPLEX	GRAND FORKS PARK DIST.	\$92,396.25	C	2/8/1977	6/30/1979	1
683 - XXX	D	TURTLE RIVER STATE PARK IMP.	STATE OF NORTH DAKOTA	\$6,000.00	C	4/14/1977	6/30/1979	1
720 - XXX	C	D/ GRAND FORKS ACQUISITION	GRAND FORKS PARK DIST.	\$28,174.00	C	2/13/1978	6/30/1980	1
747 - XXX	C	TURTLE RIVER HOIME ACQ & DEV	STATE OF NORTH DAKOTA	\$72,709.44	C	6/1/1978	6/30/1980	1
760 - XXX	C	GRAND FORKS IRRIGATION SYSTEM	GRAND FORKS PARK DIST.	\$80,839.35	C	2/2/1979	6/30/1984	1

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<b>EDDY</b>								
71 - XXX	D	NEW ROCKFORD PARK	CITY OF NEW ROCKFORD	\$8,000.00	C	1/3/1967	12/31/1968	1
138 - XXX	D	NEW ROCKFORD DAM	EDDY COUNTY	\$19,800.00	C	12/31/1970	6/19/1972	1
379 - XXX	D	NEW ROCKFORD PLAYGROUND	NEW ROCKFORD PARK DIST.	\$1,100.00	C	4/30/1973	12/31/1973	1
510 - XXX	D	NEW ROCKFORD GOLF COURSE	CITY OF NEW ROCKFORD	\$35,000.00	C	6/21/1974	6/30/1979	1
649 - XXX	D	NEW ROCKFORD TENNIS COURT	NEW ROCKFORD PARK DIST.	\$4,988.00	C	4/7/1977	6/30/1979	1
740 - XXX	D	SHEYENNE MULTI-PURPOSE COURT	SHEYENNE SCHOOL DIST.	\$4,942.93	C	4/11/1978	6/30/1980	1
749 - XXX	D	NEW ROCKFORD SWIMMING POOL	NEW ROCKFORD PARK DIST.	\$117,427.84	C	8/15/1978	9/30/1980	1
1145 - XXX	R	NEW ROCKFORD POOL IMPROVEMENTS	NEW ROCKFORD PARK DIST.	\$16,907.52	C	8/28/2000	12/31/2004	1
<b>EDDY County Total:</b>				<b>\$208,166.29</b>	<b>County Count:</b>		<b>8</b>	

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<b>FOSTER</b>								
116 - XXX	D	CARRINGTON PARK	CITY OF CARRINGTON	\$6,298.00	C	9/20/1968	12/31/1969	1
370 - XXX	D	CARRINGTON PK IMPROVEMENTS	CARRINGTON PARK DIST.	\$2,895.07	C	4/25/1973	12/31/1973	1
430 - XXX	D	MCHENRY MULTI-PURPOSE PLAY AREA	MCHENRY SCHOOL DIST.	\$3,100.00	C	8/31/1973	12/31/1974	1
520 - XXX	D	CARRINGTON PARK IMPROVEMENT	CARRINGTON PARK DIST.	\$4,998.61	C	8/22/1974	12/31/1976	1
583 - XXX	D	JUANITA LAKE PARK	FOSTER COUNTY	\$6,250.00	C	5/11/1976	12/31/1977	1
584 - XXX	D	CARRINGTON SWIMMING POOL RENOV.	CARRINGTON PARK DIST.	\$9,058.55	C	6/15/1976	12/31/1978	1
679 - XXX	D	GLENFIELD CITY PARK	CITY OF GLENFIELD	\$2,894.13	C	4/14/1977	6/30/1979	1
686 - XXX	D	CARRINGTON TENNIS COURTS	CARRINGTON PARK DIST.	\$10,750.00	C	5/10/1977	6/30/1979	1
795 - XXX	D	MCHENRY RECREATION IMPROVEMENTS	CITY OF MCHENRY	\$3,962.23	C	4/11/1979	6/30/1984	1
796 - XXX	R	MCHENRY TENNIS COURT LIGHTING	MCHENRY SCHOOL DIST.	\$694.95	C	3/29/1979	6/30/1984	1
884 - XXX	D	GRACE CITY COMMUNITY PARK	CITY OF LARABEE	\$3,410.00	C	7/29/1981	6/30/1986	1
905 - XXX	D	GLENFIELD PARK IMPROVEMENTS	CITY OF GLENFIELD	\$4,600.00	C	7/29/1981	6/30/1986	1
950 - XXX	D	CARRINGTON COMFORT STATION	CARRINGTON PARK DIST.	\$11,300.00	C	5/16/1983	6/30/1988	1
989 - XXX	D	CARRINGTON SOFTBALL FIELD	CARRINGTON PARK DIST.	\$9,175.00	C	4/8/1985	6/30/1990	1
1051 - XXX	D	CARRINGTON POOL	CARRINGTON PARK DIST.	\$45,000.00	C	3/25/1987	6/30/1991	1
1148 - XXX	D	FOSTER COUNTY/CARRINGTON CITY RECREATIONAL TRAIL	FOSTER COUNTY/CITY OF CARRINGTON	\$40,000.00	C	9/7/2000	12/31/2005	1
1240 - XXX	D	CITY OF MCHENRY SUPPORT FACILITIES	CITY OF MCHENRY	\$4,450.00	C	7/21/2003	12/31/2008	1
<b>FOSTER County Total:</b>				<b>\$168,836.54</b>		<b>County Count:</b>	<b>17</b>	

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Grant ID & Element	Type	Grant Element Title	Grant Sponsor	Amount	Status	Date Approved	Exp. Date	Cong. District
<b>WELLS</b>								
76 - XXX	C	HARVEY DAM RECREATION AREA	STATE OF NORTH DAKOTA	\$60,000.00	C	1/17/1967	7/31/1970	1
87 - XXX	D	SYKESTON LAKE HIAWATHA PARK #1	CITY OF SYKESTON	\$2,463.00	C	12/13/1966	10/1/1968	1
152 - XXX	D	FESSENDEN PARK	FESSENDEN PARK BD.	\$2,750.00	C	12/19/1969	12/31/1970	1
251 - XXX	D	HURDSFIELD PICNIC SHELTERS	CITY OF HURDSFIELD	\$1,000.00	C	10/8/1971	12/31/1972	1
343 - XXX	D	FESSENDEN BALL PARK IMPROVEMENTS	CITY OF FESSENDEN	\$1,251.00	C	1/15/1973	12/31/1973	1
355 - XXX	D	PIONEER COMMUNITY PARK	HARVEY PARK BD.	\$6,268.33	C	3/15/1973	12/31/1974	1
424 - XXX	D	FESSENDEN RECREATION DEVELOPMENTS	FESSENDEN PARK BD.	\$8,750.00	C	7/30/1973	12/31/1974	1
511 - XXX	C	FESSENDEN GOLF COURSE	CITY OF FESSENDEN	\$69,000.00	C	6/14/1974	12/31/1976	1
536 - XXX	D	SYKESTON LAKE HIAWATHA PARK #2	CITY OF SYKESTON	\$3,059.43	C	12/13/1974	12/31/1976	1
563 - XXX	D	G. F. SCHROEDER MEM PARK	WELLS COUNTY	\$9,372.00	C	6/20/1975	6/30/1978	1
657 - XXX	D	BOWDON PARK DEVELOPMENT	CITY OF BOWDON	\$2,508.29	C	4/7/1977	6/30/1979	1
773 - XXX	D	CATHAY PARK IMPROVEMENTS	CITY OF CATHAY	\$943.94	C	2/14/1979	6/30/1984	1
996 - XXX	R	HARVEY POOL RENOVATION	HARVEY PARK BD.	\$29,971.29	C	4/2/1985	6/30/1990	1
1129 - XXX	R	LAKE HIAWATHA PARK #3	WELLS COUNTY WATER RESOURCE BOARD	\$25,000.00	C	4/5/1995	1/31/1999	1
1191 - XXX	R	HARVEY POOL IMPROVEMENTS	HARVEY PARK BD.	\$10,000.00	C	8/21/2001	12/31/2005	0
<b>WELLS County Total:</b>				<b>\$232,337.28</b>		<b>County Count:</b>	<b>15</b>	



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<b>KIDDER</b>								
34 - XXX	D	STEELE ROADSIDE PARK	CITY OF STEELE	\$363.00	C	9/16/1966	9/30/1968	1
609 - XXX	D	STREETER MEMORIAL STATE PARK	STATE OF NORTH DAKOTA	\$5,361.78	C	6/30/1976	6/30/1978	1
684 - XXX	D	ROBINSON COMMUNITY PARK	CITY OF ROBINSON	\$4,143.92	C	5/19/1977	6/30/1980	1
706 - XXX	C	D/STEELE RECREATION COMPLEX	STEELE - DAWSON PUBLIC SCHOOLS	\$237,142.70	C	9/21/1977	9/30/1982	1
742 - XXX	D	TUTTLE CITY PARK	CITY OF TUTTLE	\$4,300.00	C	4/26/1978	6/30/1980	1
<b>KIDDER County Total:</b>				<b>\$251,311.40</b>		<b>County Count:</b>		<b>5</b>

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<b>SHERIDAN</b>								
412 - XXX	D	MCCLUSKY SWIMMING POOL	MCCLUSKY PARK DIST.	.\$58,104.08	C	7/16/1973	12/31/1974	1
426 - XXX	D	MCCLUSKY PICNIC SHELTERS	CITY OF MCCLUSKY	\$1,000.00	C	8/13/1973	12/31/1974	1
633 - XXX	D	GOODRICH TENNIS COURT	CITY OF GOODRICH	\$2,500.00	C	2/2/1977	6/30/1979	1
637 - XXX	D	MCCLUSKY TENNIS COURT	MCCLUSKY PARK DIST.	\$9,700.00	C	3/14/1977	6/30/1979	1
876 - XXX	D	GOODRICH COMFORT STATION	ELLENDALE PARK BD.	\$3,300.00	C	7/29/1981	6/30/1986	1
1220 - XXX	D	SHERIDAN COUNTY PICNIC AREA	SHERIDAN COUNTY	\$27,500.00	C	11/19/2002	12/31/2007	1
<b>SHERIDAN County Total:</b>				<b>\$102,104.08</b>		<b>County Count:</b>		<b>6</b>
<b>SIOUX</b>								
427 - XXX	D	FORT YATES PARK IMPROVEMENT	CITY OF FORT YATES	\$3,588.09	C	8/15/1973	12/31/1976	1
1094 - XXX	D	FORT YATES PLAYGROUND	CITY OF FORT YATES	\$6,053.00	C	8/17/1992	6/30/1996	1
<b>SIOUX County Total:</b>				<b>\$9,641.09</b>		<b>County Count:</b>		<b>2</b>

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<b>BURLEIGH</b>								
1099 - XXX	D	BISMARCK TRAIL ADDITION	BISMARCK PARK DIST.	\$25,000.00	C	7/20/1992	6/30/1996	1
1103 - XXX	D	BISMARCK IGOE TRAIL	BISMARCK PARK DIST.	\$12,500.00	C	6/28/1993	6/30/1998	1
1128 - XXX	D	BISMARCK HOGUE ISLAND PARK	BISMARCK PARK DIST.	\$50,000.00	C	7/26/1995	12/31/1999	1
1156 - XXX	R	DOROTHY MOSES SCHOOL PLAYGROUND EQUIPMENT	BISMARCK SCHOOL DIST. 1	\$5,000.00	C	9/18/2000	12/31/2005	1
1165 - XXX	D	SERTOMA MULTI-USE FACILITY	BISMARCK PARK DIST.	\$100,740.70	C	8/31/2001	12/31/2006	1
1222 - XXX	R	DOROTHY MOSES PLAYGROUND RENOVATION	BISMARCK SCHOOL DIST. 1	\$13,000.00	C	8/28/2002	12/31/2007	1
1223 - XXX	R	MILLER SCHOOL PLAYGROUND	BISMARCK SCHOOL DIST. 1	\$13,247.00	C	8/28/2002	12/31/2007	1
1225 - XXX	R	BISMARCK SIBLEY PARK CAMPGROUND	BISMARCK PARK DIST.	\$40,784.98	C	11/5/2002	12/31/2007	1
1242 - XXX	A	BISMARCK ACQUISITION	BISMARCK PARK DIST.	\$160,373.00	C	8/7/2003	12/31/2008	1
1265 - XXX	R	ELKS AQUATIC FACILITY	BISMARCK PARK DIST.	\$175,000.00	C	8/15/2005	12/31/2009	1
1278 - XXX	D	BISMARCK NEW GENERATIONS PLAYGROUND	BISMARCK PARK DIST.	\$86,980.00	A	11/30/2007	12/31/2011	1

**BURLEIGH County Total:**

\$2,172,816.48

**County Count:**

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<b>BURLEIGH</b>								
490 - XXX	D	BISMARCK SOFTBALL COMPLEX	BISMARCK PARK DIST.	\$121,607.16	C	3/1/1974	6/30/1978	1
491 - XXX	D	BISMARCK PIONEER PARK	BISMARCK PARK DIST.	\$16,973.11	C	3/1/1974	12/31/1977	1
524 - XXX	A	BISMARCK ATKINSON ACQ.	BISMARCK PARK DIST.	\$45,000.00	C	11/1/1974	12/31/1976	1
537 - XXX	D	BISMARCK SER TOM BALLHILL	BISMARCK PARK DIST.	\$60,453.66	C	12/16/1974	6/30/1979	1
610 - XXX	D	BISMARCK TENNIS COURTS	BISMARCK PARK DIST.	\$30,680.22	C	6/30/1976	6/30/1979	1
641 - XXX	D	WING PARK IMPROVEMENT	CITY OF WING	\$1,500.00	C	3/14/1977	6/30/1979	1
648 - XXX	D	MITCHELL LAKE	BURLEIGH COUNTY	\$6,669.38	C	3/30/1977	6/30/1979	1
721 - XXX	C	D/BISMARCK WACHTER ACQUISITION	BISMARCK PARK DIST.	\$407,799.57	C	4/14/1978	6/30/1981	1
724 - XXX	D	DRISCOLL SIBLEY PARK WELL	BURLEIGH COUNTY	\$881.48	C	6/16/1978	6/30/1980	1
782 - XXX	C	LINCOLN SCHOOL RECREATION AREA	LINCOLN SCHOOL DIST. 58	\$33,167.50	C	4/6/1979	6/30/1984	1
862 - XXX	D	BISMARCK J. MYHRE PARK	BISMARCK PARK DIST.	\$56,100.00	C	3/25/1980	6/30/1985	1
890 - XXX	D	BISMARCK SLEDDING HILL	BISMARCK PARK DIST.	\$95,996.24	C	7/29/1981	6/30/1986	1
910 - XXX	C	WING BALL FACILITIES	WING PARK BD.	\$12,300.00	C	7/29/1981	6/30/1986	1
913 - XXX	C	LINCOLN CITY PARK	CITY OF LINCOLN	\$12,095.20	C	7/29/1981	6/30/1986	1
914 - XXX	D	WILTON BASKETBALL COURT	WILTON PARK DIST.	\$4,829.10	C	7/29/1981	6/30/1986	1
931 - XXX	D	BISMARCK SERTOMA COMFORT STATION	BISMARCK PARK DIST.	\$36,000.00	C	5/11/1983	9/15/1984	1
936 - XXX	D	WING PARK DEVELOPMENT	CITY OF WING	\$2,893.90	C	5/13/1983	6/30/1988	1
973 - XXX	D	BISMARCK HILLSIDE & SIXTEENTH	BISMARCK PARK DIST.	\$32,568.91	C	3/29/1984	6/30/1989	1
992 - XXX	C	DRISCOLL PARK	CITY OF DRISCOLL	\$8,175.00	C	4/10/1985	6/30/1990	1
998 - XXX	D	LINCOLN PICNIC AREA	CITY OF LINCOLN	\$2,100.00	C	4/8/1985	6/30/1990	1
1089 - XXX	D	BISMARCK PARKS TRAIL	BISMARCK PARK DIST.	\$50,000.00	C	12/9/1991	6/30/1996	1

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<b>BURLEIGH</b>								
8 - XXX	A	SERTOMA RIVERSIDE PARK	CITY OF BISMARCK	\$13,979.85	C	9/16/1966	8/5/1968	1
41 - XXX	D	SERTOMA RIVERSIDE PARK	CITY OF BISMARCK	\$148,262.24	C	9/16/1966	9/30/1971	1
128 - XXX	A	BISMARCK CITY PARKS	CITY OF BISMARCK	\$50,578.00	C	10/15/1968	12/31/1972	1
129 - XXX	C	DRISCOLL RECREATION PARK	CITY OF DRISCOLL	\$1,258.39	C	9/18/1968	10/31/1969	1
194 - XXX	D	BISMARCK JAYCEE PARK	CITY OF BISMARCK	\$2,149.35	C	3/2/1971	12/31/1972	1
198 - XXX	D	BISMARCK HORSE ARENA IMPROVEMENT	BISMARCK PARK DIST.	\$1,286.73	C	3/2/1971	12/31/1972	1
199 - XXX	D	BISMARCK POOL HEATERS	BISMARCK PARK DIST.	\$7,371.65	C	3/5/1971	12/31/1971	1
209 - XXX	D	BISMARCK BALL PARK IMPROVEMENT	BISMARCK PARK DIST.	\$33,926.79	C	6/4/1971	12/31/1972	1
213 - XXX	D	BISMARCK PLAYGROUND EQUIPMENT	CITY OF BISMARCK	\$5,427.66	C	4/2/1970	12/31/1971	1
220 - XXX	D	BISMARCK GEN. SIBLEY PARK	CITY OF BISMARCK	\$2,484.17	C	5/12/1971	12/31/1972	1
248 - XXX	D	BISMARCK NORTH CENTRAL PARK	BISMARCK PARK DIST.	\$404.29	C	10/1/1971	12/31/1973	1
253 - XXX	D	BISMARCK HOCKEY RINKS	BISMARCK PARK DIST.	\$1,615.80	C	10/6/1971	12/31/1972	1
259 - XXX	D	BISMARCK ACCESS ROAD	BISMARCK PARK DIST.	\$33,100.00	C	12/6/1971	12/31/1972	1
298 - XXX	D	BISMARCK ZONTA PARK	BISMARCK PARK DIST.	\$534.16	C	7/21/1972	12/31/1972	1
306 - XXX	D	BISMARCK ELKS POOL RENOVATION	BISMARCK PARK DIST.	\$87,477.16	C	8/15/1972	12/31/1973	1
333 - XXX	D	BISMARCK RIVERWOOD PRO SHOP	CITY OF BISMARCK	\$23,515.87	C	12/12/1972	12/31/1973	1
339 - XXX	D	BISMARCK JAYCEE PARK HOCKEY RINK	BISMARCK PARK DIST.	\$1,666.81	C	1/9/1973	12/31/1973	1
368 - XXX	D	WILTON RECREATION COMPLEX	WILTON PARK DIST.	\$15,000.00	C	4/26/1973	12/31/1976	1
397 - XXX	D	STERLING MULTI-PURPOSE COURT	STERLING SCHOOL DIST.	\$2,750.00	C	5/25/1973	12/31/1974	1
415 - XXX	C	DRISCOLL SIBLEY PARK	BURLEIGH COUNTY	\$2,000.00	C	8/3/1973	12/31/1975	1
423 - XXX	D	BISMARCK PARKING IMPROVEMENTS	CITY OF BISMARCK	\$17,611.45	C	8/1/1973	12/31/1974	1

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<b>MCLEAN</b>								
685 - XXX	D	TURTLE LAKE PARK #3	TURTLE LAKE PARK DIST.	\$34,503.27	C	6/9/1977	6/30/1981	1
690 - XXX	C	GARRISON GOLF COURSE IMPROVEMENT	CITY OF GARRISON	\$62,790.24	C	5/20/1977	6/30/1979	1
703 - XXX	C	D/WASHBURN GOLF COURSE	WASHBURN PARK DIST.	\$172,356.02	C	9/13/1977	12/31/1980	1
708 - XXX	D	BRUSH LAKE RECREATION IMP.	MC LEAN COUNTY	\$18,787.50	C	9/27/1977	9/30/1981	1
732 - XXX	C	UNDERWOOD POOLSIDE PARK #3	UNDERWOOD PARK DIST.	\$67,857.24	C	3/15/1978	6/30/1982	1
822 - XXX	D	WASHBURN SOFTBALL/TENNIS COMPLEX	WASHBURN SCHOOL DIST. 4	\$48,766.00	C	5/18/1979	6/30/1984	1
830 - XXX	D	FT. STEVENSON #3	STATE OF NORTH DAKOTA	\$59,256.75	C	4/19/1979	6/30/1984	1
857 - XXX	D	GOLDEN VALLEY COURTS	GOLDEN VALLEY SCHOOL DIST.	\$21,302.65	C	3/25/1980	6/30/1985	1
919 - XXX	D	FT. STEVENSON #4	STATE OF NORTH DAKOTA	\$30,000.00	C	5/11/1983	9/15/1984	1
921 - XXX	D	WASHBURN SWIMMING POOL	WASHBURN PARK DIST.	\$50,000.00	C	5/11/1983	9/15/1984	1
968 - XXX	D	GOOD BEAR BAY BOAT ACCESS	STATE OF NORTH DAKOTA	\$56,813.60	C	5/18/1984	6/30/1989	1
1095 - XXX	R	GARRISON SKATING RINK	GARRISON PARK DISTRICT	\$6,200.00	C	1/28/1993	6/30/1996	1
1133 - XXX	D	WASHBURN PLAYGROUND PROJECT	WASHBURN SCHOOL DIST.	\$25,000.00	C	6/21/1995	1/31/1999	1
1167 - XXX	R	WASHBURN PLAYGROUND	WASHBURN PARK DIST.	\$17,069.86	C	9/7/2001	12/31/2005	1
1256 - XXX	R	FORT STEVENS STATE PARK CAMPGROUND	STATE OF NORTH DAKOTA	\$80,000.00	C	8/15/2005	12/31/2009	1
1271 - XXX	R	WASHBURN RIVERSIDE PARK	WASHBURN RIVERSIDE PARK	\$20,329.00	C	9/7/2006	12/31/2010	1
<b>MCLEAN County Total:</b>				<b>\$1,096,986.29</b>		<b>County Count:</b>	<b>37</b>	

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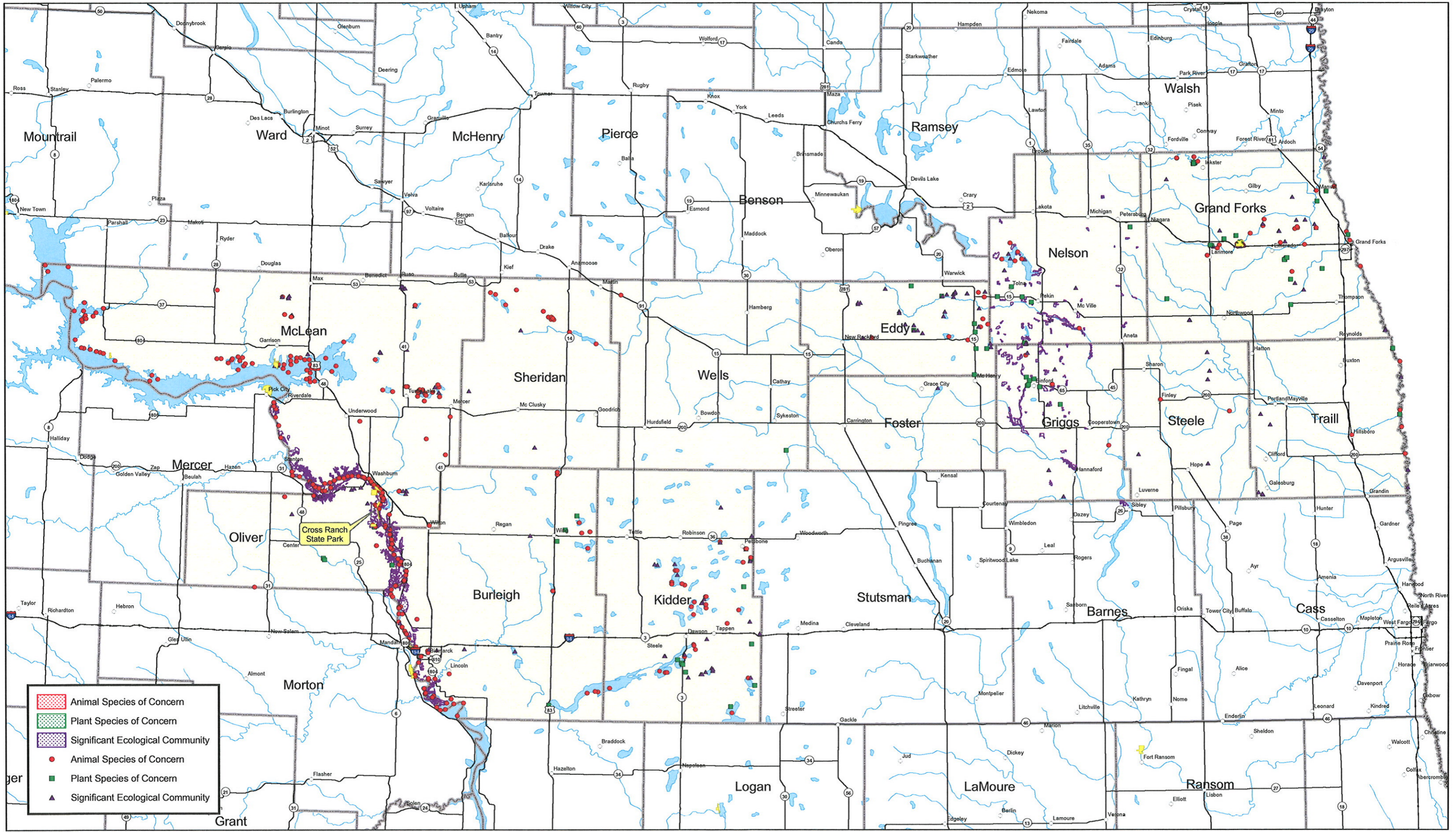
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<b>MCLEAN</b>								
01-300X	D	BRUSH LAKE	MC LEAN COUNTY	\$1,100.00	C	12/31/1970	1/19/1973	1
06-300X	D	GARRISON SWIMMING POOL HEATER	CITY OF GARRISON	\$1,860.25	C	12/17/1970	11/30/1972	1
01-300X	D	TURTLE LAKE PARR IMPROVEMENT	CITY OF TURTLE LAKE	\$1,900.00	C	1/29/1971	12/31/1971	1
01-300X	D	BRUSH LAKE ADDITION	MC LEAN COUNTY	\$2,384.06	C	4/3/1972	12/31/1972	1
01-300X	D	WASHBURN RECREATION SLAB	WASHBURN PARK DIST.	\$3,400.00	C	5/16/1972	12/31/1972	1
01-300X	D	UNDERWOOD COMFORT STATION	CITY OF UNDERWOOD	\$1,757.35	C	6/26/1972	12/31/1972	1
01-300X	D	UNDERWOOD PLAYGROUND	UNDERWOOD SCHOOL DIST.	\$847.64	C	8/2/1972	12/31/1972	1
01-300X	D	MAX COMMUNITY PARK	MAX PARK DIST.	\$2,389.96	C	5/14/1973	12/31/1975	1
01-300X	D	UNDERWOOD PARK IMPROVEMENTS	CITY OF UNDERWOOD	\$550.00	C	5/15/1973	12/31/1973	1
01-300X	D	WASHBURN POOL HEATER	WASHBURN PARK DIST.	\$1,523.00	C	5/18/1973	12/31/1973	1
01-300X	D	TURTLE LAKE PK IMPROVEMENT 2	TURTLE LAKE PARK DIST.	\$2,750.00	C	5/24/1973	12/31/1974	1
01-300X	D	GARRISON HERITAGE PARK	GARRISON PARK BD.	\$15,929.70	C	2/11/1974	12/31/1976	1
01-300X	D	COLEHARBOR CITY PARK AND	CITY OF COLEHARBOR	\$925.77	C	12/19/1973	12/31/1975	1
01-300X	D	FORT STEVENSON CAMPGROUND	STATE OF NORTH DAKOTA	\$39,788.49	C	6/17/1974	12/31/1976	1
01-300X	D	WASHBURN PLAYGROUND	WASHBURN SCHOOL DIST.	\$5,002.18	C	9/19/1974	12/31/1976	1
01-300X	D	TURTLE LAKE PARK BEAUTIFICATION	TURTLE LAKE PARK DIST.	\$1,000.00	C	5/20/1975	6/30/1977	1
01-300X	C	UNDERWOOD POOLSIDE PARK #2	CITY OF UNDERWOOD	\$80,718.32	C	6/30/1976	6/30/1978	1
01-300X	D	FT. STEVENSON #2	STATE OF NORTH DAKOTA	\$145,547.00	C	3/1/1976	12/31/1979	1
01-300X	C	GARRISON COMMUNITY PARK	GARRISON PARK BD.	\$6,300.15	C	5/16/1977	6/30/1979	1
01-300X	D	BUTTE TENNIS COURT	BUTTE SCHOOL DIST. 62	\$7,838.03	C	3/21/1977	6/30/1979	1
01-300X	D	GARRISON SCHOOL PARK	GARRISON SCHOOL DIST. 51	\$2,442.26	C	4/7/1977	6/30/1979	1

# North Dakota Natural Heritage Inventory

## Species of Concern and Significant Ecological Communities



- Animal Species of Concern
- Plant Species of Concern
- Significant Ecological Community
- Animal Species of Concern
- Plant Species of Concern
- Significant Ecological Community



North Dakota Natural Heritage Inventory  
Rare Animal and Plant Species Significant Ecological Communities

State Scientific Name	State Common Name	Township Range Section	State Rank	Global Rank	Federal Status	Last Observation	Estimated Representation Accuracy	Precision	County
Potamogeton vaginatus	Sheathed Pondweed	137N070W - 18; 137N070W - 20; 137N070W - 08; 137N071W - 12; 137N070W - 30; 137N070W - 19; 137N071W - 25; 137N071W - 24; 137N070W - 07; 137N071W - 13; 137N070W - 17	S3	G5		1970		M	Kidder
Charadrius melodus	Piping Plover	137N070W - 30; 137N071W - 13; 137N070W - 31; 137N070W - 32; 137N070W - 17; 137N070W - 18; 137N071W - 36; 137N071W - 24; 137N070W - 19; 137N070W - 29; 137N070W - 20; 137N071W - 25	S1S2	G3	LE, LT	1972		M	Kidder
Charadrius melodus	Piping Plover	137N075W - 02	S1S2	G3	LE, LT	1994-06-16		S	Burleigh
Grus americana	Whooping Crane	137N075W - 02; 137N075W - 03; 138N075W - 36; 137N074W - 06; 137N075W - 10; 138N075W - 34; 137N074W - 07; 137N075W - 12; 137N075W - 01; 138N074W - 31; 138N075W - 35; 137N075W - 11	SX	G1	LE, XN	1977-11-01		M	Burleigh, Kidder
Sterna hirundo	Common Tern	137N075W - 04; 137N075W - 23; 137N075W - 10; 137N075W - 02; 137N075W - 20; 137N075W - 11; 138N075W - 18; 137N076W - 02; 138N075W - 36; 138N075W - 28; 137N076W - 01; 138N075W - 14; 138N075W - 16; 137N075W - 01; 138N075W - 34; 137N074W - 20; 138N074W - 29;	SU	G5				G	Burleigh, Kidder
Cuscuta polygonorum	Smartweed Dodder	137N076W - 20; 136N077W - 02; 137N077W - 27; 138N076W - 31; 136N077W - 04; 137N075W - 18; 137N076W - 19; 138N077W - 34; 137N076W - 18; 137N076W - 36; 138N077W - 35; 136N076W - 03; 137N076W - 35; 137N076W - 27; 137N076W - 34; 138N077W - 36; 137N076W - 15;	SH	G5		1963-09-21		G	Burleigh, Emmons
Cycleptus elongatus	Blue Sucker	137N079W - 19	S3	G3G4		1994-08-16		S	Burleigh
Charadrius melodus	Piping Plover	137N079W - 20	S1S2	G3	LE, LT	1998-06-22		S	Burleigh, Morton
Sterna antillarum	Least Tern	137N079W - 20	S1	G4		1998-06-22		S	Burleigh, Morton
Vireo bellii	Bell's Vireo	137N079W - 20; 136N079W - 06; 137N080W - 27; 137N080W - 14; 136N080W - 01; 137N079W - 36; 137N080W - 24; 136N080W - 11; 137N079W - 30; 137N080W - 25; 138N079W - 33; 137N080W - 03; 137N080W - 35; 137N080W - 13; 137N079W - 06; 137N079W - 27; 138N079W - 31;	S3	G5		1963-05-29		G	Burleigh, Emmons, Morton
Charadrius melodus	Piping Plover	137N079W - 22	S1S2	G3	LE, LT	1991		S	Burleigh
Sterna antillarum	Least Tern	137N079W - 22	S1	G4		1991-07		S	Burleigh
Charadrius melodus	Piping Plover	137N079W - 30	S1S2	G3	LE, LT	1991		S	Burleigh, Morton
Sterna antillarum	Least Tern	137N079W - 30	S1	G4		1991-07		S	Burleigh, Morton
Charadrius melodus	Piping Plover	137N079W - 33	S1S2	G3	LE, LT	1998-06-22		S	Burleigh
Sterna antillarum	Least Tern	137N079W - 33	S1	G4		1998-06		S	Burleigh
Charadrius melodus	Piping Plover	137N080W - 05; 137N080W - 04	S1S2	G3	LE, LT	1993-07-14		S	Burleigh
Sterna antillarum	Least Tern	137N080W - 05; 137N080W - 04	S1	G4		1993-07-16		S	Burleigh
Charadrius melodus	Piping Plover	137N080W - 09	S1S2	G3	LE, LT	1993		S	Burleigh, Morton
Sterna antillarum	Least Tern	137N080W - 09; 137N080W - 10; 137N080W - 05; 137N080W - 16; 137N080W - 08; 137N080W - 15; 137N080W - 17; 137N080W - 03; 137N080W - 04	S1	G4		1980-07		M	Burleigh, Morton
Phoxinus eos	Northern Redbelly Dace	137N080W - 10	S4	G5		1994-07-20		S	Burleigh
Charadrius melodus	Piping Plover	137N080W - 15; 137N080W - 10	S1S2	G3	LE, LT	1993-07-16		S	Burleigh, Morton
Sterna antillarum	Least Tern	137N080W - 15; 137N080W - 10	S1	G4		1993-07-16		S	Burleigh, Morton
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	137N080W - 16; 137N080W - 23; 137N080W - 22; 137N080W - 15; 137N080W - 14; 137N080W - 17	S3	GNR		2007-06-05	High		Burleigh, Morton
Charadrius melodus	Piping Plover	137N080W - 23; 137N080W - 26	S1S2	G3	LE, LT	1990		S	Burleigh, Morton
Sterna antillarum	Least Tern	137N080W - 23; 137N080W - 26	S1	G4		1990-07		S	Burleigh, Morton
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	137N080W - 24; 137N080W - 13; 137N080W - 23; 137N079W - 19; 137N079W - 18; 137N080W - 14	S3	GNR		2007-06-20	High		Burleigh
Charadrius melodus	Piping Plover	137N080W - 25	S1S2	G3	LE, LT	1989		S	Burleigh, Morton
Sterna antillarum	Least Tern	137N080W - 25; 137N079W - 30; 137N080W - 26; 137N080W - 36; 137N079W - 31; 137N080W - 27; 137N080W - 23; 137N079W - 19; 137N080W - 34; 137N080W - 22; 137N080W - 24; 137N080W - 35	S1	G4		1985-07		M	Burleigh, Morton
Charadrius melodus	Piping Plover	138N070W - 22	S1S2	G3	LE, LT	1993-06-18		S	Kidder
Pascopyrum smithii - stipa comata prairie	Central Mixed Grass Prairie	138N070W - 23	S2	GNR		1984-06-27		S	Kidder
Liparis loeselii	Loesel's Twayblade	138N070W - 26; 137N070W - 01; 138N070W - 24; 137N070W - 02; 138N070W - 27; 138N070W - 25; 138N070W - 34; 138N070W - 23; 138N069W - 30; 138N070W - 22; 138N070W - 36; 138N069W - 31; 138N070W - 35	S2	G5		1982-07-04		M	Kidder, Stutsman
Andropogon gerardii - (panicum virgatum) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	138N071W - 09	S1	GNR		1984-08-15		S	Kidder

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Andropogon gerardii - schizachyrium scoparium transition tallgrass prairie	Central Mesic Tallgrass Prairie	138N071W - 09	S1	GNR		1984-08-15		S	Kidder
First order stream		138N071W - 09	S1	GNR		1984-08-15		S	Kidder
Typha spp. inland great plains wetland	Cattail Deep Marsh	138N071W - 16	S3	GNR		1984-08-15		S	Kidder
Permanent open water		138N071W - 17	S2	GNR		1984-08-15		S	Kidder
Calamovilfa longifolia/carex filifolia sand prairie	Sandreed Prairie	138N071W - 18	S2	GNR		1984-09-15		S	Kidder
Cornus sericea - salix (bebbiana, discolor, petiolaris) thicket	Dogwood-willow Thicket	138N071W - 18	S2S3	GNR		1984-08-15		S	Kidder
Eleocharis pauciflora	Few-flowered Spikerush	138N072W - 04	S2S3	G5		1985-06-20		S	Kidder
Utricularia minor	Lesser Bladderwort	138N072W - 04; 138N072W - 08; 139N072W - 32; 138N072W - 09; 138N072W - 05; 139N072W - 33; 138N072W - 03; 138N072W - 06; 139N072W - 29; 139N072W - 34; 139N072W - 31; 139N072W - 28	S2S3	G5		1917		M	Kidder
Liparis loeselii	Loesel's Twayblade	138N072W - 09; 138N072W - 03; 138N072W - 10; 138N072W - 04	S2	G5		1985-06-20		S	Kidder
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	138N072W - 09; 138N072W - 04	S1	GNR		1985-06-20		S	Kidder
Ammodramus bairdii	Baird's Sparrow	138N072W - 18	SU	G4		1982-06-25		S	Kidder
Senecio tridenticulatus	Dune Ragwort	138N072W - 22; 138N072W - 23; 138N072W - 16; 138N072W - 14; 138N072W - 15; 138N072W - 09; 138N072W - 21; 138N072W - 11; 138N072W - 10	S3	G5		1975-06-10		M	Kidder
Calamovilfa longifolia/andropogon halii sand prairie	Sand Mixed Grass Prairie	138N072W - 23	S2	GNR		1982-08-20		S	Kidder
Charadrius melodus	Piping Plover	138N073W - 13	S1S2	G3	LE, LT	1982-06-25		S	Kidder
Sterna hirundo	Common Tern	138N073W - 14	SU	G5		1982-06-25		S	Kidder
Sterna antillarum	Least Tern	138N074W - 32; 138N074W - 20; 137N075W - 24; 137N074W - 12; 138N074W - 28; 137N074W - 22; 137N075W - 12; 137N075W - 04; 137N075W - 22; 137N074W - 14; 137N074W - 02; 137N075W - 10; 137N074W - 05; 137N075W - 11; 137N074W - 30; 138N074W - 13; 138N075W - 36;	S1	G4				G	Burleigh, Kidder
Speyeria idalia	Regal Fritillary	138N079W - 19	S2	G3		1990		S	Burleigh
Vireo bellii	Bell's Vireo	138N080W - 05; 139N080W - 19; 138N081W - 24; 138N080W - 23; 138N080W - 01; 138N080W - 20; 138N081W - 01; 138N080W - 21; 139N080W - 30; 138N080W - 31; 139N080W - 18; 139N081W - 27; 139N081W - 33; 139N080W - 29; 139N080W - 16; 139N081W - 36; 139N080W - 17;	S3	G5		1954-07-11		G	Burleigh, Morton
Charadrius melodus	Piping Plover	138N080W - 07	S1S2	G3	LE, LT	1997-06		S	Burleigh
Sterna antillarum	Least Tern	138N080W - 07	S1	G4		1997-07-03		S	Burleigh
Charadrius melodus	Piping Plover	138N080W - 19	S1S2	G3	LE, LT	1998-06-22		S	Burleigh
Sterna antillarum	Least Tern	138N080W - 19	S1	G4		1998-06-22		S	Burleigh
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	138N080W - 21; 138N080W - 20; 138N080W - 19; 137N080W - 10; 137N080W - 03; 137N080W - 11; 138N080W - 17; 137N080W - 09; 137N080W - 02; 138N080W - 27; 138N080W - 08; 138N080W - 34; 138N080W - 30; 137N080W - 16; 138N080W - 29; 138N080W - 28; 137N080W - 15;	S3	GNR		2007-06-20	High		Burleigh
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	138N080W - 26; 138N080W - 35	S2	GNR		2007-06-21	High		Burleigh
Potamilus ohioensis	Pink Papershell	138N080W - 27; 138N080W - 26	SU	G5		1967		S	Burleigh
Quercus macrocarpa/prunus virginiana northern ravine woodland	Bur Oak Upland Woodland	138N080W - 27; 138N080W - 35; 138N080W - 26; 138N080W - 34; 137N080W - 03	S3	GNR		2007-06-21	High		Burleigh
Charadrius melodus	Piping Plover	138N080W - 28	S1S2	G3	LE, LT	1999-06-22		S	Burleigh
Sterna antillarum	Least Tern	138N080W - 28	S1	G4		1999-06-22		S	Burleigh
Piranga olivacea	Scarlet Tanager	138N080W - 28; 138N080W - 04; 138N080W - 17; 138N080W - 26; 137N081W - 11; 138N080W - 07; 138N080W - 24; 138N080W - 29; 137N079W - 08; 137N080W - 11; 138N080W - 06; 138N080W - 19; 137N080W - 01; 137N080W - 23; 139N080W - 34; 137N079W - 06; 138N079W - 31;	SU	G5		1960-06-20		G	Burleigh, Morton
Charadrius melodus	Piping Plover	138N080W - 30	S1S2	G3	LE, LT	1993-07-16		S	Burleigh, Morton
Sterna antillarum	Least Tern	138N080W - 30	S1	G4		1993-07-16		S	Burleigh, Morton
Permanent open water		139N070W - 01; 139N070W - 12	S2	GNR		1977		S	Kidder
Iris missouriensis	Rocky Mountain Iris	139N070W - 14; 139N070W - 10; 139N070W - 32; 139N070W - 20; 140N070W - 33; 139N069W - 09; 139N070W - 35; 139N071W - 24; 140N070W - 32; 139N069W - 06; 139N070W - 22; 139N069W - 27; 140N070W - 35; 139N070W - 15; 139N069W - 20; 139N070W - 03; 138N070W - 09;	S2	G5		1982-06-01		G	Kidder, Stutsman
Carex atherodes - scholochloa festucacea wetland	Slough Sedge Shallow Marsh	139N071W - 17	S3	GNR		1984-06-27		S	Kidder
Cygnus buccinator	Trumpeter Swan	139N072W - 16; 139N072W - 34; 138N071W - 03; 139N072W - 15; 139N072W - 33; 139N072W - 25; 138N072W - 09; 140N072W - 34; 139N071W - 15; 139N071W - 33; 138N072W - 08; 139N071W - 21; 140N071W - 32; 140N072W - 25; 139N071W - 04; 139N071W - 22; 140N072W - 32;	SX	G4		1930-10		G	Kidder

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Cygnus buccinator	Trumpeter Swan	139N072W - 23; 139N072W - 24; 139N071W - 30; 139N071W - 18; 139N072W - 26; 139N072W - 22; 139N072W - 15; 139N072W - 14; 139N072W - 13; 139N071W - 19; 139N072W - 25	SX	G4		1928-04-25		M	Kidder
Podiceps grisegena	Red-necked Grebe	139N072W - 25; 139N071W - 35; 138N072W - 02; 140N072W - 35; 139N071W - 14; 139N071W - 32; 139N071W - 21; 138N072W - 09; 140N072W - 34; 139N071W - 15; 139N071W - 33; 138N071W - 17; 139N072W - 24; 138N071W - 09; 140N071W - 32; 139N072W - 05; 139N072W - 23;	SU	G5				G	Kidder
Permanent open water		139N072W - 34	S2	GNR		1977		S	Kidder
Cathartes aura	Turkey Vulture	139N072W - 34; 139N072W - 13; 139N072W - 05; 139N072W - 35; 138N072W - 07; 139N072W - 04; 138N072W - 06; 139N073W - 12; 139N072W - 19; 139N072W - 03; 139N071W - 28; 139N072W - 18; 139N073W - 35; 138N072W - 25; 139N071W - 31; 139N072W - 31; 139N072W - 11;	S4	G5		1918		G	Kidder
Calamagrostis stricta - carex lanuginosa wet meadow	Northern Reedgrass Wet Meadow	139N073W - 36	S2S3	GNR		1985-06-20		S	Kidder
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	139N073W - 36	S2	GNR		1985-06-20		S	Kidder
Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	139N077W - 32; 139N077W - 29	S2S3	GNR		1990-06-14		S	Burleigh
Pascopyrum smithii - bouteloua gracilis/carex filifolia prairie	Western Wheatgrass Prairie	139N079W - 27	S3S4	GNR		1985-02-24		S	Burleigh
Schizachyrium scoparium - bouteloua spp. (curtipendula, gracilis) prairie	Western Little Bluestem Prairie	139N080W - 30	S2	GNR		2007-07-11	High		Burleigh
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	139N080W - 30	S2	GNR		2007-07-11	High		Burleigh
Vireo bellii	Bell's Vireo	139N080W - 30; 139N080W - 20; 139N080W - 29; 139N081W - 36; 139N081W - 25; 139N080W - 31; 139N080W - 32; 139N081W - 23; 139N080W - 19; 139N081W - 24	S3	G5		1954		M	Burleigh, Morton
Coccyzus americanus	Yellow-billed Cuckoo	139N080W - 33; 138N080W - 04; 138N080W - 17; 139N080W - 10; 139N080W - 23; 139N079W - 29; 139N081W - 35; 138N080W - 29; 139N080W - 13; 139N081W - 25; 139N080W - 35; 138N080W - 19; 139N080W - 03; 139N081W - 22; 138N080W - 09; 138N080W - 18; 138N080W - 05;	SU	G5		1956-06-24		G	Burleigh, Morton
Mimus polyglottos	Northern Mockingbird	139N080W - 33; 138N081W - 02; 139N079W - 30; 139N081W - 12; 139N081W - 23; 138N080W - 08; 139N080W - 05; 139N081W - 13; 139N080W - 27; 139N080W - 04; 139N079W - 20; 139N081W - 36; 138N080W - 14; 138N079W - 05; 139N081W - 26; 139N080W - 19; 139N081W - 27;	SU	G5		1952-06-08		G	Burleigh, Morton
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	139N080W - 33; 139N080W - 28	S2	GNR		1983-08-28		S	Burleigh
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	139N080W - 35	S2	GNR		1990-04-09		S	Burleigh
Perennial river		139N081W - 03	S1	GNR		1986		S	Burleigh, Morton
Charadrius melodus	Piping Plover	139N081W - 03; 139N081W - 10	S1S2	G3	LE, LT	1991		S	Burleigh, Morton
Sterna antillarum	Least Tern	139N081W - 03; 139N081W - 10	S1	G4		1993-07-14		S	Burleigh, Morton
Sterna antillarum	Least Tern	139N081W - 10; 139N081W - 12; 139N081W - 09; 139N081W - 03; 139N081W - 11; 139N081W - 13; 139N081W - 16; 139N081W - 02; 139N081W - 14; 139N081W - 15	S1	G4		1993-07-14		M	Burleigh, Morton
Pascopyrum smithii - bouteloua gracilis/carex filifolia prairie	Western Wheatgrass Prairie	139N081W - 12; 139N080W - 07; 139N081W - 01	S3S4	GNR		2007-09-18	High		Burleigh
Quercus macrocarpa/prunus virginiana northern ravine woodland	Bur Oak Upland Woodland	139N081W - 13; 139N081W - 24	S3	GNR		2007-09-18	High		Burleigh
Charadrius melodus	Piping Plover	139N081W - 14	S1S2	G3	LE, LT	1999-06-22		S	Burleigh
Cycleptus elongatus	Blue Sucker	139N081W - 14	S3	G3G4		1994-08-17		S	Burleigh
Polyodon spathula	Paddlefish	139N081W - 14	SNR	G4		1994-06-15		S	Burleigh
Sterna antillarum	Least Tern	139N081W - 14	S1	G4		1999-06-22		S	Burleigh
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	139N081W - 14; 139N081W - 11; 139N081W - 13	S3	GNR		2007-09-18	High		Burleigh
Charadrius melodus	Piping Plover	139N081W - 23	S1S2	G3	LE, LT	1998-06-22		S	Burleigh
Sterna antillarum	Least Tern	139N081W - 23	S1	G4		1998-06-22		S	Burleigh
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	139N081W - 25; 139N080W - 30; 139N081W - 24	S3	GNR		2007-07-11			Burleigh
Charadrius melodus	Piping Plover	140N070W - 17; 140N070W - 18; 140N070W - 16; 140N070W - 08; 140N070W - 07; 140N070W - 09; 140N070W - 21; 140N070W - 20; 140N070W - 19	S1S2	G3	LE, LT	1927-08-08		M	Kidder
Potamogeton pectinatus - ruppia maritima saline wetland	Saline Wetland	140N070W - 27	S3	GNR		1977		S	Kidder

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<i>Melospiza georgiana</i>	Swamp Sparrow	140N071W - ; 141N071W - 19; 141N071W - 36; 141N071W - 23; 140N072W - 10; 139N071W - 07; 140N072W - 26; 140N070W - 06; 140N070W - 18; 140N072W - 16; 141N071W - 33; 140N070W - 07; 140N072W - 09; 141N071W - 24; 141N071W - 32; 140N072W - 36; 141N070W - 32; 1	S3	G5				G	Kidder
<i>Ammodramus bairdii</i>	Baird's Sparrow	140N071W - 05	SU	G4		1982-06-11		S	Kidder
<i>Charadrius melodus</i>	Piping Plover	140N071W - 05	S1S2	G3	LE, LT	1991		S	Kidder
<i>Potamogeton pectinatus</i> - ruppia maritima saline wetland	Saline Wetland	140N071W - 06; 140N071W - 05	S3	GNR		1982-06-11		S	Kidder
<i>Pascopyrum smithii</i> - stipa comata prairie	Central Mixed Grass Prairie	140N071W - 07	S2	GNR		1984-06-27		S	Kidder
<i>Scirpus maritimus</i> - scirpus acutus/(triglochin maritima) wetland	Brackish Shallow Marsh	140N071W - 07	S3	GNR		1984-06-27		S	Kidder
<i>Charadrius melodus</i>	Piping Plover	140N071W - 08; 140N071W - 05; 140N071W - 17; 140N071W - 18; 140N071W - 06; 140N071W - 09; 140N071W - 07; 140N071W - 16; 140N071W - 04	S1S2	G3	LE, LT			M	Kidder
<i>Charadrius melodus</i>	Piping Plover	140N071W - 36	S1S2	G3	LE, LT	1993-05-25		S	Kidder
<i>Charadrius melodus</i>	Piping Plover	140N072W - 11; 140N072W - 14	S1S2	G3	LE, LT	1993-06-15		S	Kidder
<i>Ammodramus bairdii</i>	Baird's Sparrow	140N072W - 12; 140N072W - 11	SU	G4		1982-06-10		S	Kidder
<i>Charadrius melodus</i>	Piping Plover	140N072W - 23; 140N072W - 24	S1S2	G3	LE, LT	1994-07-26		S	Kidder
<i>Piranga olivacea</i>	Scarlet Tanager	140N080W - 31; 139N080W - 20; 140N080W - 21; 140N080W - 30; 139N081W - 24; 140N080W - 20; 140N081W - 20; 139N081W - 14; 139N081W - 25; 140N081W - 24; 139N080W - 03; 140N081W - 35; 140N080W - 32; 139N081W - 22; 140N080W - 22; 139N080W - 02; 140N080W - 35;	SU	G5		1954-07-11		G	Burleigh, Morton
<i>Charadrius melodus</i>	Piping Plover	140N081W - 05	S1S2	G3	LE, LT	1992		S	Burleigh
<i>Sterna antillarum</i>	Least Tern	140N081W - 05	S1	G4		1992-07		S	Burleigh
<i>Quercus macrocarpa/prunus virginiana</i> northern ravine woodland	Bur Oak Upland Woodland	140N081W - 05; 141N081W - 34; 141N081W - 21; 141N081W - 22; 141N081W - 10; 141N081W - 33; 141N081W - 28; 141N081W - 27; 141N081W - 15; 141N081W - 23; 141N081W - 14; 140N081W - 06	S3	GNR		2007-06-13	High		Morton, Oliver
<i>Pascopyrum smithii</i> - bouteloua gracilis/carex filifolia prairie	Western Wheatgrass Prairie	140N081W - 05; 141N081W - 34; 141N081W - 22; 141N081W - 23; 141N081W - 14; 141N081W - 33; 141N081W - 32; 141N081W - 21; 141N081W - 28; 141N081W - 15; 141N081W - 27; 140N081W - 06	S3S4	GNR		2007-06-13	High		Morton, Oliver
<i>Charadrius melodus</i>	Piping Plover	140N081W - 08	S1S2	G3	LE, LT	1998-06-22		S	Burleigh
<i>Sterna antillarum</i>	Least Tern	140N081W - 08	S1	G4		1993-07-14		S	Burleigh
<i>Quercus macrocarpa/prunus virginiana</i> northern ravine woodland	Bur Oak Upland Woodland	140N081W - 15; 140N081W - 09; 140N081W - 16; 140N081W - 10	S3	GNR		2007-09-26	High		Burleigh
<i>Charadrius melodus</i>	Piping Plover	140N081W - 21	S1S2	G3	LE, LT	1993-07-14		S	Burleigh, Morton
<i>Cycleptus elongatus</i>	Blue Sucker	140N081W - 21	S3	G3G4		1994-06-23		S	Burleigh, Morton
<i>Polyodon spathula</i>	Paddlefish	140N081W - 21	SNR	G4		1994-09-19		S	Burleigh, Morton
<i>Sterna antillarum</i>	Least Tern	140N081W - 21	S1	G4		1993-07-16		S	Burleigh, Morton
<i>Passerina caerulea</i>	Blue Grosbeak	140N081W - 21; 140N081W - 27; 140N081W - 14; 140N081W - 28; 140N081W - 10; 140N081W - 16; 140N081W - 15; 140N081W - 22; 140N081W - 23; 140N081W - 08; 140N081W - 09	SU	G5		1982-07-30		M	Burleigh, Morton
<i>Pascopyrum smithii</i> - bouteloua gracilis/carex filifolia prairie	Western Wheatgrass Prairie	140N081W - 26; 140N081W - 27; 140N081W - 15; 140N081W - 03; 140N081W - 16; 140N081W - 09; 140N081W - 23; 140N081W - 22; 140N081W - 14; 140N081W - 10; 140N081W - 21; 140N081W - 04	S3S4	GNR		2007-09-26	High		Burleigh
<i>Charadrius melodus</i>	Piping Plover	140N081W - 27	S1S2	G3	LE, LT	1999-06-22		S	Burleigh
<i>Sterna antillarum</i>	Least Tern	140N081W - 28	S1	G4		1999-06-22		S	Burleigh
<i>Charadrius melodus</i>	Piping Plover	140N081W - 33; 139N081W - 03	S1S2	G3	LE, LT	1993-07-14		S	Burleigh, Morton
<i>Sterna antillarum</i>	Least Tern	140N081W - 33; 139N081W - 03	S1	G4		1993-07-14		S	Burleigh, Morton
<i>Iris missouriensis</i>	Rocky Mountain Iris	141N070W - 26; 141N070W - 21; 141N070W - 24; 141N070W - 14; 141N070W - 27; 141N070W - 15; 141N070W - 34; 141N070W - 23; 141N070W - 25; 141N070W - 22; 141N070W - 36; 141N070W - 35; 141N070W - 28	S2	G5		1972-06-05		M	Kidder
<i>Distichlis spicata</i> - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	141N072W - 04; 142N072W - 33; 142N072W - 34; 141N072W - 03	S2S3	GNR		1984-06-08		S	Kidder
<i>Ammodramus bairdii</i>	Baird's Sparrow	141N072W - 10	SU	G4		1982-06-27		S	Kidder
<i>Charadrius melodus</i>	Piping Plover	141N072W - 10	S1S2	G3	LE, LT	1992-06-09		S	Kidder
<i>Potamogeton pectinatus</i> - ruppia maritima saline wetland	Saline Wetland	141N072W - 10; 141N072W - 15	S3	GNR		1982-08-23		S	Kidder

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<i>Ammodramus bairdii</i>	Baird's Sparrow	141N072W - 21	SU	G4		1982-07-22		S	Kidder
<i>Anthus spragueii</i>	Sprague's Pipit	141N072W - 21	S3	G4		1982-07-22		S	Kidder
<i>Grus americana</i>	Whooping Crane	141N072W - 23; 141N072W - 07; 141N072W - 06; 142N072W - 33; 140N072W - 01; 142N072W - 32; 140N072W - 11; 140N072W - 15; 141N071W - 31; 141N072W - 11; 140N072W - 13; 141N071W - 20; 140N072W - 05; 140N072W - 12; 141N072W - 20; 140N072W - 04; 142N072W - 28;	SX	G1	LE, XN	1969-09-22		G	Kidder
<i>Ammodramus bairdii</i>	Baird's Sparrow	141N072W - 23; 141N072W - 26	SU	G4		1982-07-22		S	Kidder
<i>Pascopyrum smithii</i> - stipa comata prairie	Central Mixed Grass Prairie	141N073W - 01	S2	GNR		1984-06-28		S	Kidder
Permanent open water		141N073W - 01	S2	GNR		1977		S	Kidder
<i>Grus americana</i>	Whooping Crane	141N076W - 34; 141N076W - 27; 140N076W - 04; 141N076W - 26; 141N076W - 28; 140N076W - 05; 141N076W - 33; 140N076W - 03; 141N076W - 25; 141N076W - 36; 140N076W - 06; 141N076W - 35	SX	G1	LE, XN	1972-04-24		M	Burleigh
<i>Pascopyrum smithii</i> - <i>bouteloua gracilis</i> /carex filifolia prairie	Western Wheatgrass Prairie	141N080W - 31; 141N081W - 36; 140N081W - 03; 141N081W - 25; 141N080W - 30	S3S4	GNR		2007-09-26	High		Burleigh
<i>Charadrius melodus</i>	Piping Plover	141N081W - 02	S1S2	G3	LE, LT	1993-07-14		S	Burleigh
<i>Sterna antillarum</i>	Least Tern	141N081W - 02	S1	G4		1998-06-22		S	Burleigh
<i>Sterna antillarum</i>	Least Tern	141N081W - 02; 142N081W - 35	S1	G4		1993-07-14		S	Burleigh
<i>Juniperus horizontalis</i> /schizachyrium scoparium dwarf-shrubland	Horizontal Juniper-little Bluestem Shrubland	141N081W - 03; 141N081W - 10	S3	GNR		2007-06-13	High		Oliver
<i>Pascopyrum smithii</i> - <i>bouteloua gracilis</i> /carex filifolia prairie	Western Wheatgrass Prairie	141N081W - 04; 142N081W - 34; 141N081W - 11; 141N081W - 03; 141N081W - 02; 141N081W - 10	S3S4	GNR		2007-06-13	High		Oliver
<i>Pellaea glabella</i>	Smooth Cliffbrake	141N081W - 10	S4	G5		1983-04-10		S	Oliver
<i>Charadrius melodus</i>	Piping Plover	141N081W - 11	S1S2	G3	LE, LT	1993-07-14		S	Oliver
<i>Sterna antillarum</i>	Least Tern	141N081W - 12	S1	G4		1993-07-14		S	Burleigh
<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	141N081W - 12; 142N081W - 27; 142N081W - 36; 141N081W - 02; 142N081W - 22; 142N081W - 34; 141N081W - 01; 142N081W - 35; 142N081W - 15	S3	GNR		2007-09-25	High		Burleigh
<i>Charadrius melodus</i>	Piping Plover	141N081W - 13	S1S2	G3	LE, LT	1999-06-22		S	Burleigh, Oliver
<i>Sterna antillarum</i>	Least Tern	141N081W - 13	S1	G4		1999-06-22		S	Burleigh, Oliver
<i>Charadrius melodus</i>	Piping Plover	141N081W - 24	S1S2	G3	LE, LT	1993		S	Burleigh, Oliver
<i>Sterna antillarum</i>	Least Tern	141N081W - 24	S1	G4		1993-07-14		S	Burleigh, Oliver
<i>Charadrius melodus</i>	Piping Plover	141N081W - 25	S1S2	G3	LE, LT	1987		S	Burleigh
<i>Charadrius melodus</i>	Piping Plover	141N081W - 25	S1S2	G3	LE, LT	1988		S	Burleigh
<i>Cycleptus elongatus</i>	Blue Sucker	141N081W - 25	S3	G3G4		1994-09-19		S	Burleigh
<i>Sterna antillarum</i>	Least Tern	141N081W - 25	S1	G4		1987-07		S	Burleigh
<i>Sterna antillarum</i>	Least Tern	141N081W - 25	S1	G4		1992-07		S	Burleigh
<i>Quercus macrocarpa</i> /prunus virginiana northern ravine woodland	Bur Oak Upland Woodland	141N081W - 25; 141N081W - 24; 141N081W - 36; 141N080W - 19	S3	GNR		2007-09-26	High		Burleigh
<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	141N081W - 27; 141N081W - 34; 141N081W - 14; 141N081W - 02; 141N081W - 22; 141N081W - 11; 141N081W - 26; 141N081W - 25; 141N081W - 13; 141N081W - 24; 141N081W - 12; 141N081W - 23	S3	GNR		2007-06-13			Oliver
<i>Sterna antillarum</i>	Least Tern	141N081W - 34; 140N081W - 04; 140N081W - 05; 141N081W - 33; 141N081W - 36; 141N081W - 22; 141N081W - 26; 141N081W - 28; 141N081W - 35; 141N081W - 25; 141N081W - 23; 141N081W - 27	S1	G4		1980-07		M	Burleigh, Morton, Oliver
<i>Charadrius melodus</i>	Piping Plover	141N081W - 34; 140N081W - 05	S1S2	G3	LE, LT	1996		S	Burleigh, Oliver
<i>Sterna antillarum</i>	Least Tern	141N081W - 34; 140N081W - 05	S1	G4		1996-07		S	Burleigh, Oliver
<i>Charadrius melodus</i>	Piping Plover	141N081W - 35	S1S2	G3	LE, LT	1990		S	Burleigh, Oliver
<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	141N081W - 36; 141N081W - 35; 141N081W - 25; 141N081W - 34; 140N081W - 04; 141N081W - 24; 141N081W - 26	S3	GNR		2007-09-26	High		Burleigh
<i>Potamogeton vaginatus</i>	Sheathed Pondweed	141N083W - 04; 141N083W - 03; 141N083W - 10; 141N083W - 08; 141N083W - 05; 142N083W - 28; 142N083W - 34; 142N083W - 29; 141N083W - 09; 142N083W - 32; 142N083W - 33	S3	G5		1978-07-31		M	Oliver
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed	141N083W - 04; 141N083W - 05; 141N083W - 03; 141N083W - 10; 141N083W - 08; 141N083W - 09; 142N083W - 32; 142N083W - 33; 142N083W - 34	S2S3	G5		1974-07-29		M	Oliver
<i>Ameiurus natalis</i>	Yellow Bullhead	141N085W - 32; 140N086W - 01	SU	G5		1971-06-18		S	Morton, Oliver
Permanent open water		142N070W - 01	S2	GNR		1977		S	Kidder

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Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	142N070W - 14; 142N070W - 23	S1	GNR		1984-07-02		S	Kidder
Melospiza georgiana	Swamp Sparrow	142N070W - 14; 142N070W - 23; 142N070W - 11; 142N070W - 24; 142N070W - 12; 142N070W - 27; 142N070W - 15; 142N070W - 10; 142N070W - 25; 142N070W - 22; 142N070W - 26; 142N070W - 13	S3	G5		1982		M	Kidder
Ammodramus leconteii	Le Conte's Sparrow	142N070W - 14; 142N070W - 26; 142N070W - 11; 142N070W - 25; 142N070W - 23; 142N070W - 12; 142N070W - 15; 142N070W - 13; 142N070W - 22; 142N070W - 24; 142N070W - 10	SU	G4				M	Kidder
Betula pumila/carex prairea seepage shrubland	Bog Birch Rich Fen	142N070W - 25	S2	GNR		1982-05-24		S	Kidder
Carex pseudocyperus	Cyperus Sedge	142N070W - 25	S3	G5		1982-06-29		S	Kidder
Thelypteris palustris	Marsh Fern	142N070W - 25	S3	G5		1979		S	Kidder
Melospiza georgiana	Swamp Sparrow	142N070W - 25; 142N070W - 35; 142N069W - 31; 142N070W - 24; 142N070W - 23; 142N069W - 19; 142N070W - 36; 142N069W - 30; 142N070W - 26	S3	G5		1982		M	Kidder, Stutsman
Melospiza georgiana	Swamp Sparrow	142N070W - 35; 142N070W - 24; 142N070W - 11; 141N069W - 16; 142N069W - 30; 141N069W - 03; 141N070W - 11; 142N070W - 26; 142N069W - 31; 141N070W - 21; 141N070W - 10; 141N069W - 08; 141N071W - 01; 141N070W - 06; 142N070W - 28; 141N070W - 01; 142N070W - 09;	S3	G5				G	Kidder, Stutsman
Carex stricta - carex spp. fen/meadow	Tussock Sedge Meadow	142N070W - 36	S2S3	GNR		1982-05-24		S	Kidder
First order stream		142N070W - 36; 142N070W - 25	S1	GNR		1982-04-17		S	Kidder
Permanent open water		142N071W - 12	S2	GNR		1977		S	Kidder
Fundulus diaphanus	Banded Killifish	142N071W - 12; 142N071W - 14; 142N071W - 11; 142N071W - 01; 142N071W - 13; 142N070W - 18; 142N071W - 02; 142N070W - 07; 142N070W - 06	S3	G5		1921		M	Kidder
Charadrius melodus	Piping Plover	142N075W - 02	S1S2	G3	LE, LT	1995		S	Burleigh
Charadrius melodus	Piping Plover	142N075W - 03	S1S2	G3	LE, LT	1996-06-11		S	Burleigh
Charadrius melodus	Piping Plover	142N075W - 23	S1S2	G3	LE, LT	1993-05-25		S	Burleigh
Iris missouriensis	Rocky Mountain Iris	142N076W - 14; 142N076W - 10; 142N076W - 12; 142N076W - 03; 142N076W - 13; 142N076W - 02; 142N076W - 23; 142N076W - 15; 142N076W - 11; 142N076W - 01; 142N076W - 24; 142N076W - 22	S2	G5		1982		M	Burleigh
Juniperus horizontalis/schizachyrium scoparium dwarf-shrubland	Horizontal Juniper-little Bluestem Shrubland	142N077W - 12	S3	GNR		1985-10-13		S	Burleigh
Charadrius melodus	Piping Plover	142N081W - 04	S1S2	G3	LE, LT	1991		S	Burleigh
Pioneer riparian community	Sandbar	142N081W - 04	S3	GNR		1982-05-29		S	Burleigh
Quercus macrocarpa/prunus virginiana northern ravine woodland	Bur Oak Upland Woodland	142N081W - 04; 142N081W - 09; 142N081W - 11; 142N081W - 03; 142N081W - 10; 143N081W - 33	S3	GNR		2007-09-19	High	S	Burleigh, McLean
Fraxinus pennsylvanica - (ulmus americana)/prunus virginiana woodland	Green Ash Upland Woodland	142N081W - 04; 142N081W - 11; 142N081W - 03; 142N081W - 10; 143N081W - 27; 142N081W - 02; 143N081W - 33; 142N081W - 09; 143N081W - 34	S3	GNR		2007-09-19	High		Burleigh, McLean
Pascopyrum smithii - bouteloua gracilis/carex filifolia prairie	Western Wheatgrass Prairie	142N081W - 04; 142N081W - 15; 143N081W - 33; 142N081W - 03; 142N081W - 11; 142N081W - 02; 143N081W - 34; 142N081W - 10	S3S4	GNR		2007-09-19			Burleigh, McLean
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	142N081W - 04; 142N081W - 15; 143N081W - 33; 142N081W - 03; 142N081W - 11; 142N081W - 02; 143N081W - 34; 142N081W - 10	S2	GNR		2007-09-19	High		Burleigh, McLean
Charadrius melodus	Piping Plover	142N081W - 05	S1S2	G3	LE, LT	1996		S	Burleigh, Oliver
Sterna antillarum	Least Tern	142N081W - 05	S1	G4		1991-06		S	Burleigh, Oliver
Quercus macrocarpa/prunus virginiana northern ravine woodland	Bur Oak Upland Woodland	142N081W - 08; 142N081W - 06; 142N081W - 07	S3	GNR		2007-06-19	High		Oliver
Charadrius melodus	Piping Plover	142N081W - 09	S1S2	G3	LE, LT	1990		S	Oliver
Sterna antillarum	Least Tern	142N081W - 09	S1	G4		1987-07		S	Oliver
Pascopyrum smithii - bouteloua gracilis/carex filifolia prairie	Western Wheatgrass Prairie	142N081W - 14; 142N081W - 24; 142N081W - 11; 142N081W - 23; 142N081W - 12	S3S4	GNR		2007-09-25			Burleigh
Cycleptus elongatus	Blue Sucker	142N081W - 15	S3	G3G4		1994-08-18		S	Burleigh
Shepherdia argenta shrubland	Buffaloberry Shrubland	142N081W - 15	S4	GNR		2007-09-25	High		Burleigh
Charadrius melodus	Piping Plover	142N081W - 16; 142N081W - 15	S1S2	G3	LE, LT	1993		S	Burleigh, Oliver
Sterna antillarum	Least Tern	142N081W - 16; 142N081W - 15	S1	G4		1993-07-14		S	Burleigh, Oliver
Cathartes aura	Turkey Vulture	142N081W - 19	S4	G5		1988-06		S	Oliver
Haliaeetus leucocephalus	Bald Eagle	142N081W - 21; 142N081W - 22; 142N081W - 34; 142N081W - 29; 142N081W - 33; 142N081W - 28; 142N081W - 16; 142N081W - 26; 142N081W - 15; 142N081W - 23; 142N081W - 20; 142N081W - 27	S1	G5		1979-01-23		M	Burleigh, Oliver

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Charadrius melodus	Piping Plover	142N081W - 22	S1S2	G3	LE, LT	1993-07-14		S	Burleigh
Pioneer riparian community	Sandbar	142N081W - 22	S3	GNR		1983-08-12		S	Burleigh
Sterna antillarum	Least Tern	142N081W - 22	S1	G4		1993-07-14		S	Burleigh
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	142N081W - 24; 142N081W - 23; 142N081W - 11; 142N081W - 14; 142N081W - 12	S2	GNR		2007-09-25	High		Burleigh
Quercus macrocarpa/prunus virginiana northern ravine woodland	Bur Oak Upland Woodland	142N081W - 26; 142N081W - 35; 142N081W - 23; 142N081W - 15; 142N081W - 22; 142N081W - 25	S3	GNR		2007-09-25	High		Burleigh
Charadrius melodus	Piping Plover	142N081W - 27	S1S2	G3	LE, LT	1999-06-22		S	Burleigh
Sterna antillarum	Least Tern	142N081W - 27	S1	G4		1999		S	Burleigh
Juniperus horizontalis/schizachyrium scoparium dwarf-shrubland	Horizontal Juniper-little Bluestem Shrubland	142N081W - 33; 141N081W - 03; 142N081W - 34; 142N081W - 28	S3	GNR		2007-06-19	High		Oliver
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	142N081W - 33; 142N081W - 29; 142N081W - 28; 142N081W - 30; 142N081W - 32; 141N081W - 04	S4	GNR		2007-06-19	High		Oliver
Shepherdia argenta shrubland	Buffaloberry Shrubland	142N081W - 33; 142N081W - 29; 142N081W - 32; 142N081W - 28; 142N081W - 30; 141N081W - 04	S4	GNR		2007-06-19	High		Oliver
Charadrius melodus	Piping Plover	142N081W - 34	S1S2	G3	LE, LT	1992		S	Burleigh, Oliver
Sterna antillarum	Least Tern	142N081W - 34	S1	G4		1991-07		S	Burleigh, Oliver
Quercus macrocarpa/prunus virginiana northern ravine woodland	Bur Oak Upland Woodland	142N081W - 34; 141N081W - 04; 141N081W - 02; 142N081W - 33; 141N081W - 03	S3	GNR		2007-06-19	High		Oliver
Pascopyrum smithii - nasella (stipa) viridula prairie	Needlegrass-wheatgrass Prairie	142N081W - 34; 142N081W - 33; 142N081W - 28; 142N081W - 32; 141N081W - 03; 142N081W - 29; 141N081W - 04	S2	GNR		2007-06-19	High		Oliver
Pellaea glabella	Smooth Cliffbrake	142N082W - 01	S4	G5		1990-09-30		S	Oliver
Quercus macrocarpa/prunus virginiana northern ravine woodland	Bur Oak Upland Woodland	142N082W - 01; 143N082W - 36; 143N082W - 35; 143N081W - 31; 142N082W - 02; 143N081W - 30; 143N082W - 25; 142N081W - 06	S3	GNR		2007-06-28	High	S	Oliver
Pascopyrum smithii - stipa comata prairie	Central Mixed Grass Prairie	143N058W - 01; 143N058W - 12; 143N058W - 02; 144N058W - 35	S2	GNR		1998-08-27		S	Barnes, Griggs
Permanent open water		143N071W - 12	S2	GNR		1977		S	Kidder
Iris missouriensis	Rocky Mountain Iris	143N075W - 21; 143N075W - 28; 143N075W - 15; 143N075W - 09; 143N075W - 19; 143N075W - 22; 143N075W - 16; 143N075W - 20; 143N075W - 08; 143N075W - 29; 143N075W - 17; 143N075W - 27; 143N075W - 18	S2	G5		1997-08-21		M	Burleigh
Charadrius melodus	Piping Plover	143N075W - 28	S1S2	G3	LE, LT	1994-05-15		S	Burleigh
Iris missouriensis	Rocky Mountain Iris	143N076W - 36; 143N075W - 32; 143N076W - 35; 143N075W - 31; 142N075W - 07; 143N075W - 30; 142N075W - 06; 143N076W - 25; 142N076W - 01; 142N076W - 12; 142N075W - 05; 142N076W - 02	S2	G5		1997-08-21		M	Burleigh
Mimus polyglottos	Northern Mockingbird	143N080W - 35; 143N080W - 34; 143N080W - 33; 143N080W - 25; 143N080W - 36; 142N080W - 02; 142N080W - 03; 142N080W - 04; 143N080W - 27; 143N080W - 26; 142N080W - 01	SU	G5		1943-06-03		M	Burleigh, McLean
Charadrius melodus	Piping Plover	143N081W - 05	S1S2	G3	LE, LT	1989		S	McLean, Oliver
Sterna antillarum	Least Tern	143N081W - 05	S1	G4		1991-07		S	McLean, Oliver
Haliaeetus leucocephalus	Bald Eagle	143N081W - 06; 144N081W - 32; 143N082W - 01; 143N082W - 12; 143N081W - 05; 143N081W - 08; 143N081W - 04; 144N081W - 31; 144N081W - 33; 144N081W - 30; 144N082W - 36; 143N081W - 07	S1	G5		1992-01-07		M	McLean, Oliver
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	143N081W - 06; 144N082W - 26; 144N082W - 36; 143N082W - 12; 143N081W - 18; 144N081W - 31; 143N081W - 05; 143N082W - 01; 144N081W - 30; 144N082W - 25; 143N081W - 07	S3	GNR		2007-06-25	High	S	Oliver
Charadrius melodus	Piping Plover	143N081W - 07	S1S2	G3	LE, LT	1999-06-22		S	Oliver
Sterna antillarum	Least Tern	143N081W - 07	S1	G4		1999-06-22		S	Oliver
Charadrius melodus	Piping Plover	143N081W - 08	S1S2	G3	LE, LT	1998-06-22		S	McLean, Oliver
Sterna antillarum	Least Tern	143N081W - 08	S1	G4		1998-06-11		S	McLean, Oliver
Charadrius melodus	Piping Plover	143N081W - 18	S1S2	G3	LE, LT	1999-06-22		S	McLean, Oliver
Sterna antillarum	Least Tern	143N081W - 18	S1	G4		1998-06-22		S	McLean, Oliver
Haliaeetus leucocephalus	Bald Eagle	143N081W - 21; 143N081W - 20; 143N081W - 29; 143N081W - 17; 143N081W - 16; 143N081W - 22; 143N081W - 28; 143N081W - 27; 143N081W - 15	S1	G5		1992-01-07		M	McLean
Sterna antillarum	Least Tern	143N081W - 32	S1	G4		1996-07		S	McLean
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	143N081W - 32; 143N081W - 20; 143N081W - 18; 143N081W - 16; 143N081W - 28; 143N081W - 05; 142N081W - 04; 143N081W - 29; 143N081W - 17; 143N081W - 19; 143N081W - 21; 143N081W - 30; 143N081W - 33; 143N081W - 08	S3	GNR		2007-08-29	High	S	Burleigh, McLean

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<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	143N081W - 32; 143N081W - 30; 142N081W - 28; 142N081W - 16; 143N081W - 31; 142N081W - 05; 142N081W - 09; 142N081W - 21; 142N081W - 04; 142N081W - 08	S3	GNR		2007-06-19	High	S	Oliver
<i>Andropogon gerardii</i> - <i>sporobolus heterolepis</i> - <i>schizachyrium</i> western hillslope prairie	Western Big Bluestem Prairie	143N082W - 11	S1	GNR		1988-08-24		S	Oliver
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	143N082W - 11; 143N081W - 31; 143N082W - 24; 143N082W - 26; 143N082W - 35; 142N082W - 01; 143N082W - 23; 143N081W - 30; 142N081W - 06; 143N082W - 13; 143N082W - 14; 143N081W - 19; 143N082W - 12; 143N082W - 36; 143N082W - 25	S4	GNR		2007-06-28	High		Oliver
<i>Hesperia dacotae</i>	Dakota Skipper	143N082W - 12	S2	G2	C	1992-07-03		S	Oliver
<i>Hesperia ottoe</i>	Ottoe Skipper	143N082W - 12; 143N081W - 07; 143N081W - 17; 143N081W - 19; 143N082W - 24; 143N081W - 08; 143N082W - 13; 143N081W - 06; 143N081W - 18; 143N082W - 14; 143N082W - 11; 143N082W - 01	SNR	G3G4		1992-07-03		M	McLean, Oliver
<i>Pascopyrum smithii</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Western Wheatgrass Prairie	143N082W - 12; 143N082W - 11; 143N082W - 24; 143N082W - 26; 143N082W - 35; 143N081W - 19; 142N081W - 06; 143N081W - 31; 142N082W - 01; 143N082W - 14; 143N082W - 23; 143N081W - 30; 143N082W - 13; 143N082W - 36; 143N082W - 25	S3S4	GNR		2007-05-28	High		Oliver
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	143N082W - 12; 143N082W - 35; 143N082W - 25; 143N082W - 23; 143N082W - 13; 143N082W - 11; 143N081W - 30; 142N082W - 01; 142N081W - 06; 143N081W - 19; 143N081W - 31; 143N082W - 14; 143N082W - 24; 143N082W - 26; 143N082W - 36	S2	GNR		2007-06-28	High	S	Oliver
<i>Anthus spragueii</i>	Sprague's Pipit	143N082W - 36	S3	G4		1982		S	Oliver
<i>Icteria virens</i>	Yellow-breasted Chat	143N082W - 36; 142N082W - 01	SU	G5		1982		S	Oliver
<i>Ammodramus bairdii</i>	Baird's Sparrow	143N082W - 36; 142N082W - 01; 142N082W - 02; 142N082W - 12; 143N081W - 30; 143N081W - 31; 142N081W - 07; 142N081W - 06; 143N082W - 35; 143N081W - 32; 142N081W - 05; 143N082W - 26; 143N082W - 25	SU	G4		1993-06		M	Oliver
<i>Pascopyrum smithii</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Western Wheatgrass Prairie	143N083W - 02; 144N083W - 34; 143N083W - 07; 144N083W - 35; 143N083W - 08; 143N083W - 04; 143N084W - 01; 143N083W - 06; 143N083W - 10; 143N083W - 05; 143N083W - 09; 143N083W - 03; 143N084W - 12	S3S4	GNR		2007-06-28	High		Oliver
<i>Juniperus horizontalis</i> / <i>schizachyrium scoparium</i> dwarf-shrubland	Horizontal Juniper-little Bluestem Shrubland	143N083W - 02; 144N083W - 34; 143N083W - 07; 144N083W - 35; 143N083W - 08; 143N083W - 04; 143N084W - 01; 143N083W - 10; 143N083W - 06; 143N083W - 05; 143N083W - 09; 143N083W - 03; 143N084W - 12	S3	GNR		2007-06-27	High		Oliver
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	143N083W - 05	S2	GNR		1982-10-23		S	Oliver
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	143N083W - 05; 143N083W - 04; 144N083W - 35; 143N083W - 09; 143N083W - 07; 143N084W - 01; 143N083W - 03; 143N083W - 02; 143N084W - 12; 143N083W - 06; 143N083W - 08; 144N083W - 34; 143N083W - 10	S2	GNR		2007-06-27	High	S	Oliver
<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	143N083W - 05; 144N083W - 25; 144N083W - 26; 144N082W - 19; 144N083W - 24; 144N082W - 18; 143N083W - 03; 144N083W - 23; 144N082W - 17; 143N083W - 04; 144N083W - 27; 144N083W - 35; 144N083W - 34; 144N083W - 22; 144N083W - 33; 144N083W - 32; 144N083W - 13;	S3	GNR		2007-06-26	High		Oliver
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> / <i>puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	143N083W - 06	S2S3	GNR		2007-06-28	High		Oliver
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	143N083W - 06; 143N083W - 05; 143N083W - 08; 143N083W - 07; 143N084W - 12; 143N084W - 01; 144N083W - 31; 144N084W - 36; 144N083W - 32	S2	GNR		1976		M	Mercer, Oliver
<i>Fraxinus pennsylvanica</i> - ( <i>ulmus americana</i> )/ <i>prunus virginiana</i> woodland	Green Ash Upland Woodland	143N083W - 06; 143N083W - 08; 143N083W - 07; 143N083W - 05; 143N084W - 12; 143N083W - 04; 143N084W - 01; 143N083W - 09; 143N083W - 02; 143N083W - 10; 144N083W - 34; 143N083W - 03	S3	GNR		2007-06-07	High	M	Oliver
<i>Icteria virens</i>	Yellow-breasted Chat	143N083W - 06; 143N084W - 28; 143N083W - 32; 144N083W - 21; 143N083W - 08; 143N083W - 19; 143N083W - 22; 143N083W - 09; 143N083W - 12; 143N083W - 23; 143N084W - 35; 143N083W - 17; 143N084W - 12; 143N083W - 03; 143N083W - 14; 143N084W - 24; 143N084W - 05;	SU	G5		1913-07-28		G	McLean, Mercer, Oliver
<i>Spizella breweri</i>	Brewer's Sparrow	143N084W - 06	S3	G5		1980		S	Oliver
<i>Fraxinus pennsylvanica</i> - ( <i>ulmus americana</i> )/ <i>prunus virginiana</i> woodland	Green Ash Upland Woodland	143N084W - 21	S3	GNR		1981		S	Oliver
<i>Fraxinus pennsylvanica</i> - <i>ulmus americana</i> - ( <i>celtis occidentalis</i> ) forest	Eastern Mixed Floodplain Forest	144N049W - 12	S1S2	GNR		1982-05-27		S	Traill
<i>Fraxinus pennsylvanica</i> - <i>celtis</i> spp. - <i>tilia americana</i> - mixed forest	Eastern Hardwood Forest	144N049W - 26; 144N049W - 25	S3	GNR		1982-07-26		S	Traill



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Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	144N053W - 30	S2S3	GNR		1983-08-01		S	Traill
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	144N053W - 32	S2S3	GNR		1983-08-01		S	Traill
Scirpus spp. - typha spp. mixed inland great plains wetland	Mixed Emergent Marsh	144N053W - 32	S3	GNR		1983-08-01		S	Traill
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	144N060W - 16; 144N060W - 15	S2S3	GNR		2002-08-28		S	Griggs
Calamagrostis stricta - carex sartwellii - c. praegracilis wet meadow	Brackish Wet Meadow	144N060W - 36	S2S3	GNR		1995-08-31		S	Griggs
Charadrius melodus	Piping Plover	144N076W - 02; 144N076W - 11	S1S2	G3	LE, LT			S	Burleigh
Sterna hirundo	Common Tern	144N076W - 11; 145N075W - 16; 144N076W - 07; 145N075W - 20; 144N075W - 17; 144N077W - 01; 144N076W - 33; 144N076W - 34; 144N075W - 21; 145N076W - 26; 145N076W - 35; 144N076W - 25; 144N076W - 12; 144N076W - 08; 145N076W - 13; 144N075W - 16; 144N076W - 03;	SU	G5				G	Burleigh, Sheridan
Contopus sordidulus	Western Wood-pewee	144N081W - 30	S4	G5		1982		S	Oliver
Charadrius melodus	Piping Plover	144N081W - 30; 144N081W - 31	S1S2	G3	LE, LT	1996		S	McLean
Sterna antillarum	Least Tern	144N081W - 30; 144N081W - 31	S1	G4		1996-07		S	McLean
Haliaeetus leucocephalus	Bald Eagle	144N081W - 30; 144N082W - 25; 144N081W - 32; 144N082W - 35; 144N081W - 19; 144N081W - 29; 144N081W - 31; 144N082W - 24; 144N082W - 23; 144N081W - 20; 144N082W - 36; 144N082W - 26	S1	G5		1996-01-02		M	McLean, Oliver
Haliaeetus leucocephalus	Bald Eagle	144N081W - 31	S1	G5		1998-12-12		S	Oliver
Fraxinus pennsylvanica - (ulmus americana) - acer negundo forest	Green Ash-elm-boxelder Floodplain Forest	144N081W - 31; 144N081W - 29; 144N081W - 32; 144N081W - 30	S1S2	GNR					McLean
Charadrius melodus	Piping Plover	144N081W - 32	S1S2	G3	LE, LT	1988		S	Oliver
Sterna antillarum	Least Tern	144N081W - 32	S1	G4		1992-07		S	Oliver
Pioneer riparian community	Sandbar	144N081W - 32; 143N081W - 05	S3	GNR		1983-08-12		S	Oliver
Spizella breweri	Brewer's Sparrow	144N081W - 35	S3	G5		1976-06		S	McLean
Permanent open water		144N081W - 35; 143N081W - 02; 144N081W - 27; 144N080W - 31; 144N081W - 25; 144N080W - 30; 144N081W - 36; 143N081W - 01; 144N081W - 26; 144N081W - 23; 144N081W - 34; 144N081W - 24	S2	GNR		1991-06-17		M	McLean
Limosa fedoa	Marbled Godwit	144N081W - 35; 144N081W - 36; 143N081W - 03; 143N081W - 02; 143N081W - 01; 144N081W - 28; 144N081W - 25; 144N081W - 34; 144N081W - 26; 144N081W - 27; 144N081W - 33	SU	G5		1977		M	McLean
Pascopyrum smithii - stipa comata prairie	Central Mixed Grass Prairie	144N081W - 36; 143N080W - 20; 144N081W - 09; 143N081W - 12; 144N081W - 22; 144N081W - 33; 144N080W - 15; 144N081W - 23; 144N081W - 02; 144N081W - 13; 144N081W - 28; 143N081W - 21; 143N080W - 02; 144N080W - 17; 144N081W - 29; 143N081W - 11; 144N081W - 08;	S2	GNR		1991-06-17		G	McLean, Oliver
Calamagrostis stricta - carex sartwellii - c. praegracilis wet meadow	Brackish Wet Meadow	144N081W - 36; 143N081W - 23; 143N081W - 02; 144N081W - 30; 143N081W - 03; 144N081W - 20; 144N080W - 08; 143N080W - 07; 143N080W - 29; 144N081W - 10; 144N080W - 31; 143N081W - 09; 143N081W - 16; 143N081W - 27; 144N080W - 21; 143N081W - 06; 143N080W - 18;	S2S3	GNR		1991-06-17		G	McLean, Oliver
River-creek		144N081W - 36; 143N081W - 25; 143N081W - 23; 143N080W - 15; 144N080W - 18; 144N080W - 09; 143N080W - 10; 144N080W - 28; 143N081W - 12; 144N081W - 09; 143N080W - 20; 143N081W - 01; 144N080W - 29; 144N080W - 16; 145N080W - 32; 144N080W - 07; 143N081W - 15;	S1	GNR		1991-06-17		G	McLean, Oliver
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	144N082W - 05; 144N082W - 09; 144N082W - 04; 144N082W - 16; 144N082W - 08; 144N083W - 13; 144N082W - 18; 144N082W - 07	S2	GNR		2007-08-24	High		McLean
Pascopyrum smithii - bouteloua gracilis/carex filifolia prairie	Western Wheatgrass Prairie	144N082W - 07; 144N082W - 16; 144N082W - 05; 144N082W - 18; 144N082W - 04; 144N082W - 09; 144N083W - 13; 144N082W - 08	S3S4	GNR		2007-08-24			McLean
Fraxinus pennsylvanica - (ulmus americana)/prunus virginiana woodland	Green Ash Upland Woodland	144N082W - 07; 144N082W - 17; 144N082W - 09; 144N082W - 04; 144N082W - 18; 144N082W - 08; 145N082W - 35; 144N082W - 05	S3	GNR		2007-08-24	High		McLean
Cycleptus elongatus	Blue Sucker	144N082W - 14; 144N082W - 23	S3	G3G4		1994-05-24		S	McLean, Oliver
Charadrius melodus	Piping Plover	144N082W - 15	S1S2	G3	LE, LT	1996		S	McLean, Oliver
Sterna antillarum	Least Tern	144N082W - 15; 144N082W - 10; 144N082W - 11; 144N082W - 23; 144N082W - 21; 144N082W - 09; 144N082W - 14; 144N082W - 16; 144N082W - 22	S1	G4		1996-07		M	McLean, Oliver
Haliaeetus leucocephalus	Bald Eagle	144N082W - 15; 144N082W - 11; 144N082W - 23; 144N082W - 21; 144N082W - 10; 144N082W - 09; 144N082W - 22; 144N082W - 27; 144N082W - 26; 144N082W - 14; 144N082W - 16	S1	G5		1996-01-02		M	McLean, Oliver

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<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	144N082W - 15; 144N082W - 16; 144N082W - 22; 144N082W - 17; 144N082W - 14	S3	GNR		2007-06-26	High	S	Oliver
<i>Charadrius melodus</i>	Piping Plover	144N082W - 16	S1S2	G3	LE, LT	1991		S	McLean, Oliver
<i>Charadrius melodus</i>	Piping Plover	144N082W - 17	S1S2	G3	LE, LT	1996		S	Oliver
<i>Sterna antillarum</i>	Least Tern	144N082W - 17	S1	G4		1996-07		S	Oliver
<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	144N082W - 17; 144N083W - 14; 144N083W - 13; 144N082W - 08; 144N082W - 09; 144N082W - 15; 144N082W - 16; 144N082W - 18	S3	GNR		2007-08-24	High	S	McLean
<i>Charadrius melodus</i>	Piping Plover	144N082W - 18	S1S2	G3	LE, LT	1992		S	Oliver
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> / <i>puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	144N082W - 19; 144N082W - 30	S2S3	GNR		2007-06-26			Oliver
<i>Charadrius melodus</i>	Piping Plover	144N082W - 23	S1S2	G3	LE, LT	1991		S	McLean, Oliver
<i>Charadrius melodus</i>	Piping Plover	144N082W - 23	S1S2	G3	LE, LT	1996		S	Oliver
<i>Sterna antillarum</i>	Least Tern	144N082W - 23	S1	G4		1996-07		S	Oliver
<i>Passerina caerulea</i>	Blue Grosbeak	144N082W - 23; 144N082W - 24; 144N081W - 19; 144N082W - 13; 144N082W - 26; 144N082W - 22; 144N082W - 27; 144N082W - 15; 144N082W - 14; 144N082W - 25; 144N081W - 30	SU	G5		1964-06-30		M	McLean, Oliver
<i>Charadrius melodus</i>	Piping Plover	144N082W - 24	S1S2	G3	LE, LT	1992		S	Oliver
Pioneer riparian community	Sandbar	144N082W - 24	S3	GNR		1983-08-11		S	Oliver
<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	144N082W - 24; 144N082W - 22; 144N082W - 23	S3	GNR		2007-06-26	High		Oliver
<i>Sterna antillarum</i>	Least Tern	144N082W - 25	S1	G4		1992-07		S	Oliver
<i>Quercus macrocarpa</i> / <i>prunus virginiana</i> northern ravine woodland	Bur Oak Upland Woodland	144N082W - 26; 144N082W - 25	S3	GNR		2007-06-26	High		Oliver
<i>Fraxinus pennsylvanica</i> - <i>ulmus americana</i> / <i>symphoricarpos occidentalis</i> forest	Western Floodplain Forest	144N082W - 28; 144N082W - 23; 144N082W - 26; 144N082W - 21; 144N082W - 22; 144N082W - 27; 144N082W - 29; 144N082W - 34; 144N082W - 20; 144N082W - 32; 144N082W - 35; 144N082W - 33	S3	GNR		1976		M	Oliver
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	144N082W - 29; 144N082W - 19; 144N082W - 32; 144N082W - 33; 144N082W - 28; 144N082W - 30; 144N082W - 31; 143N082W - 05; 143N082W - 04; 144N082W - 21; 144N082W - 20	S2	GNR		1976		M	Oliver
<i>Fraxinus pennsylvanica</i> - ( <i>ulmus americana</i> )/ <i>prunus virginiana</i> woodland	Green Ash Upland Woodland	144N082W - 32; 143N082W - 06; 144N082W - 20; 144N082W - 33; 144N082W - 28; 144N082W - 30; 144N082W - 29; 144N082W - 31; 143N082W - 05; 143N082W - 04; 144N082W - 19	S3	GNR		1976		M	Oliver
<i>Anthus spragueii</i>	Sprague's Pipit	144N082W - 36	S3	G4		1993-07		S	Oliver
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	144N083W - 01; 144N083W - 13; 144N082W - 06; 144N083W - 12; 144N082W - 07	S2	GNR		2007-08-24	High		McLean
<i>Fraxinus pennsylvanica</i> - ( <i>ulmus americana</i> )/ <i>prunus virginiana</i> woodland	Green Ash Upland Woodland	144N083W - 10; 144N083W - 14; 144N083W - 13; 144N083W - 02; 144N083W - 11; 144N083W - 03	S3	GNR		2007-07-19	High		McLean
<i>Populus deltoides</i> - ( <i>salix amygdaloides</i> )/ <i>s. exigua</i> floodplain	Cottonwood-willow Floodplain	144N083W - 13; 144N082W - 07; 144N083W - 12	S1S2	GNR		2007-08-24	High		McLean
<i>Haliaeetus leucocephalus</i>	Bald Eagle	144N083W - 13; 144N083W - 14; 144N082W - 19; 144N083W - 25; 144N082W - 30; 144N083W - 23; 144N083W - 24; 144N082W - 07; 144N083W - 12; 144N082W - 18	S1	G5		1996-01-02		M	McLean, Oliver
<i>Pascopyrum smithii</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Western Wheatgrass Prairie	144N083W - 13; 144N083W - 23; 144N083W - 10; 144N083W - 14; 144N083W - 11	S3S4	GNR		2007-07-19			McLean
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	144N083W - 17; 144N083W - 20; 144N083W - 18	S4	GNR		2007-07-19	High		McLean
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	144N083W - 18; 144N084W - 02; 144N084W - 10; 144N084W - 11; 145N084W - 36; 144N084W - 24; 144N084W - 14; 144N084W - 04; 144N084W - 13; 144N084W - 12; 144N084W - 03; 144N083W - 19	S2	GNR		2007-07-12	High		McLean
<i>Shepherdia argenta</i> shrubland	Buffaloberry Shrubland	144N083W - 20; 144N083W - 17; 144N083W - 18	S4	GNR		2007-07-19	High		McLean
<i>Charadrius melodus</i>	Piping Plover	144N083W - 22	S1S2	G3	LE, LT	1996		S	Oliver
<i>Sterna antillarum</i>	Least Tern	144N083W - 22	S1	G4		1996-07		S	Oliver
<i>Shepherdia argenta</i> shrubland	Buffaloberry Shrubland	144N083W - 22; 144N083W - 15; 144N083W - 16	S4	GNR		2007-07-19			McLean
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	144N083W - 22; 144N083W - 15; 144N083W - 16	S2	GNR		2007-07-19	High		McLean
<i>Charadrius melodus</i>	Piping Plover	144N083W - 22; 144N083W - 28	S1S2	G3	LE, LT	1989		S	McLean
<i>Sterna antillarum</i>	Least Tern	144N083W - 22; 144N083W - 28	S1	G4		1989-07		S	McLean
<i>Charadrius melodus</i>	Piping Plover	144N083W - 23; 144N083W - 14	S1S2	G3	LE, LT	1996		S	McLean
<i>Sterna antillarum</i>	Least Tern	144N083W - 23; 144N083W - 14	S1	G4		1996-07		S	McLean
<i>Charadrius melodus</i>	Piping Plover	144N083W - 27	S1S2	G3	LE, LT	1996		S	Oliver

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<i>Sterna antillarum</i>	Least Tern	144N083W - 27	S1	G4		1996-07		S	Oliver
<i>Haliaeetus leucocephalus</i>	Bald Eagle	144N083W - 28	S1	G5		1975-07-07		S	McLean
<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	144N083W - 28; 144N083W - 19; 144N083W - 22; 144N084W - 25; 144N084W - 13; 144N083W - 32; 144N083W - 29; 144N083W - 21; 144N084W - 23; 144N083W - 30; 144N083W - 33; 144N084W - 14; 144N084W - 24; 144N084W - 15	S3	GNR		1971	High	S	McLean
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	144N083W - 29; 144N083W - 17; 144N083W - 20	S2	GNR		2007-07-19	High		McLean
<i>Charadrius melodus</i>	Piping Plover	144N083W - 30	S1S2	G3	LE, LT	1987		S	McLean, Oliver
<i>Sterna antillarum</i>	Least Tern	144N083W - 30	S1	G4		1991-07		S	McLean, Oliver
<i>Charadrius melodus</i>	Piping Plover	144N083W - 32	S1S2	G3	LE, LT	1991		S	McLean, Oliver
<i>Sterna antillarum</i>	Least Tern	144N083W - 32	S1	G4		1991-07		S	McLean, Oliver
<i>Charadrius melodus</i>	Piping Plover	144N083W - 32; 144N083W - 29	S1S2	G3	LE, LT	1988		S	McLean
<i>Sterna antillarum</i>	Least Tern	144N083W - 32; 144N083W - 29	S1	G4		1988-07		S	McLean
<i>Haliaeetus leucocephalus</i>	Bald Eagle	144N083W - 33; 143N083W - 03; 144N083W - 29; 144N083W - 31; 144N083W - 32; 144N083W - 34; 144N083W - 27; 144N083W - 28; 143N083W - 05; 143N083W - 04	S1	G5		1996-01-02		M	McLean, Oliver
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> / <i>puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	144N083W - 35; 144N083W - 25; 144N083W - 26	S2S3	GNR		2007-06-27	High		Oliver
<i>Pascopyrum smithii</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Western Wheatgrass Prairie	144N083W - 36; 144N082W - 30; 144N083W - 25	S3S4	GNR		2007-06-27	High		Oliver
<i>Schizachyrium scoparium</i> - <i>bouteloua</i> spp. ( <i>curtipendula</i> , <i>gracilis</i> ) prairie	Western Little Bluestem Prairie	144N083W - 36; 144N082W - 30; 144N083W - 25	S2	GNR		2007-06-27	High		Oliver
<i>Fraxinus pennsylvanica</i> - ( <i>ulmus americana</i> )/ <i>prunus virginiana</i> woodland	Green Ash Upland Woodland	144N084W - 03; 144N084W - 12; 144N084W - 02; 144N084W - 11; 144N084W - 13; 144N083W - 19; 144N084W - 24; 144N084W - 14; 144N084W - 10	S3	GNR		2007-07-12	High		McLean
<i>Fraxinus pennsylvanica</i> - <i>ulmus americana</i> / <i>symphoricarpos occidentalis</i> forest	Western Floodplain Forest	144N084W - 04	S3	GNR		2007-07-12	High		McLean
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	144N084W - 04; 145N084W - 36	S4	GNR		2007-07-12	High		McLean
<i>Schizachyrium scoparium</i> - <i>bouteloua</i> spp. ( <i>curtipendula</i> , <i>gracilis</i> ) prairie	Western Little Bluestem Prairie	144N084W - 13; 144N084W - 24; 144N083W - 19; 144N084W - 14; 144N084W - 11	S2	GNR		2007-07-12	High		McLean
<i>Charadrius melodus</i>	Piping Plover	144N084W - 15	S1S2	G3	LE, LT	1992		S	McLean
<i>Sterna antillarum</i>	Least Tern	144N084W - 15	S1	G4		1991-06		S	McLean
<i>Fraxinus pennsylvanica</i> - ( <i>ulmus americana</i> ) - <i>acer negundo</i> forest	Green Ash-elm-boxelder Floodplain Forest	144N084W - 16; 144N084W - 15; 144N084W - 08; 145N084W - 35; 144N084W - 10; 144N084W - 05; 145N084W - 34; 144N084W - 17; 144N084W - 09; 144N084W - 04	S1S2	GNR					McLean
<i>Cycleptus elongatus</i>	Blue Sucker	144N084W - 16; 144N084W - 17	S3	G3G4		1994-05-26		S	McLean, Mercer
<i>Charadrius melodus</i>	Piping Plover	144N084W - 17	S1S2	G3	LE, LT	1987		S	McLean
<i>Sterna antillarum</i>	Least Tern	144N084W - 17	S1	G4		1991-06		S	McLean
<i>Charadrius melodus</i>	Piping Plover	144N084W - 24	S1S2	G3	LE, LT	1987		S	McLean
Pioneer riparian community	Sandbar	144N084W - 24	S3	GNR		1983-08-11		S	McLean
<i>Populus deltoides</i> / <i>symphoricarpos occidentalis</i> floodplain woodland	Western Cottonwood Floodplain	144N084W - 24	S3	GNR		2007-07-12	High		McLean
<i>Sterna antillarum</i>	Least Tern	144N084W - 24	S1	G4		1988-06		S	McLean
<i>Charadrius melodus</i>	Piping Plover	144N084W - 25; 144N083W - 30	S1S2	G3	LE, LT	1996		S	McLean, Mercer
<i>Sterna antillarum</i>	Least Tern	144N084W - 25; 144N083W - 30	S1	G4		1996-07		S	McLean, Mercer
<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	144N084W - 36; 144N084W - 24; 144N084W - 26; 144N084W - 25; 144N084W - 23; 144N084W - 35; 144N083W - 30; 144N083W - 31; 144N083W - 32; 143N083W - 06	S3	GNR		2007-07-02	High	M	Mercer, Oliver
<i>Fusconaia flava</i>	Wabash Pigtoe	145N049W - 25; 145N049W - 24	S4	G5		1970		S	Traill
<i>Ligumia recta</i>	Black Sandshell	145N049W - 25; 145N049W - 24	S4	G5		1966		S	Traill
<i>Potamilus alatus</i>	Pink Heelsplitter	145N049W - 25; 145N049W - 24	S4	G5		1966		S	Traill
<i>Quadrula quadrula</i>	Mapleleaf	145N049W - 25; 145N049W - 24	S3	G5		1970		S	Traill
<i>Phoxinus eos</i>	Northern Redbelly Dace	145N050W - 05	S4	G5		1966-06-24		S	Traill
<i>Andropogon gerardii</i> - ( <i>panicum virgatum</i> ) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	145N055W - 34; 145N055W - 27; 145N055W - 35; 145N055W - 26	S1	GNR		1995-08-30		S	Steele
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	145N057W - 21	S2	GNR		1995-08-29		S	Steele
<i>Fusconaia flava</i>	Wabash Pigtoe	145N058W - 10	S4	G5		1975		S	Griggs
<i>Carex aquatilis</i> - <i>carex</i> spp. wetland	Water Sedge Rich Fen	145N059W - 18	S1	GNR		2002-08-30		S	Griggs

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Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	145N059W - 18; 145N059W - 17	S1	GNR		2002-08-30		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	145N059W - 30; 145N059W - 29; 145N059W - 32; 145N059W - 19; 145N059W - 33	S1	GNR		2002-08-30		S	Griggs
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	145N059W - 30; 145N059W - 29; 145N059W - 33; 145N059W - 34; 145N059W - 19; 145N059W - 32; 145N059W - 28	S4	GNR		2002-08-30		S	Griggs
Pascopyrum smithii - stipa comata prairie	Central Mixed Grass Prairie	145N060W - 34; 144N060W - 04	S2	GNR		1995-08-31		S	Griggs
Eleocharis pauciflora	Few-flowered Spikerush	145N068W - 17; 145N068W - 16	S2S3	G5		1984-06-05		S	Wells
Rhynchospora capillacea	Hair Beakrush	145N068W - 17; 145N068W - 16	S2	G4		1984		S	Wells
Pascopyrum smithii - bouteloua gracilis/carex filifolia prairie	Western Wheatgrass Prairie	145N076W - 16	S3S4	GNR		1985-07-23		S	Sheridan
Fundulus diaphanus	Banded Killifish	145N079W - 22	S3	G5		1985-06-24		S	McLean
Charadrius melodus	Piping Plover	145N080W - 01; 145N080W - 12	S1S2	G3	LE, LT	1991		S	McLean
Haliaeetus leucocephalus	Bald Eagle	145N084W - 09; 145N084W - 15; 145N084W - 05; 145N084W - 10; 145N084W - 03; 145N084W - 08; 145N084W - 17; 145N084W - 16; 145N084W - 04	S1	G5		1996-01-02		M	McLean, Mercer
Pascopyrum smithii - stipa comata prairie	Central Mixed Grass Prairie	145N084W - 10	S2	GNR		2007-07-10	High		McLean
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	145N084W - 16; 145N084W - 15; 145N084W - 08; 145N084W - 10; 145N084W - 04; 145N084W - 05; 145N084W - 09	S3	GNR		2007-07-10	High		McLean
Fraxinus pennsylvanica - (ulmus americana)/prunus virginiana woodland	Green Ash Upland Woodland	145N084W - 26; 145N084W - 24; 145N084W - 25	S3	GNR		2007-07-10	High		McLean
Pascopyrum smithii - stipa comata prairie	Central Mixed Grass Prairie	145N084W - 27; 145N084W - 24; 145N084W - 26; 145N084W - 23; 145N084W - 22; 145N084W - 25	S2	GNR		2007-07-10	High		McLean
Fusconaia flava	Wabash Pigtoe	146N049W - 11	S4	G5		1966		S	Traill
Ligumia recta	Black Sandshell	146N049W - 11	S4	G5		1966		S	Traill
Potamilus alatus	Pink Heelsplitter	146N049W - 11	S4	G5		1966		S	Traill
Quadrula quadrula	Mapleleaf	146N049W - 11	S3	G5		1966		S	Traill
Ulmus rubra	Slippery Elm	146N049W - 14; 146N049W - 11; 146N049W - 10; 146N049W - 24; 146N049W - 12; 146N049W - 15; 146N049W - 13; 146N049W - 22; 146N049W - 23	S3	G5		1965-09-03		M	Traill
Percina caprodes	Logperch	146N049W - 26; 146N049W - 25	S3	G5		1966-07-20		S	Traill
Andropogon gerardii - (sorghastrum nutans - muhlenbergia richardsonis) tallgrass prairie	Mesic Tallgrass Prairie	146N053W - 09	S1	GNR		1983-08-02		S	Traill
Calamagrostis stricta - carex lanuginosa wet meadow	Northern Reedgrass Wet Meadow	146N053W - 09	S2S3	GNR		1983-08-01		S	Traill
Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	146N053W - 09	S2S3	GNR		1983-08-01		S	Traill
Andropogon gerardii - schizachyrium scoparium transition tallgrass prairie	Central Mesic Tallgrass Prairie	146N053W - 22	S1	GNR		1985-08-08		S	Traill
Margariscus margarita	Pearl Dace	146N054W - 09; 146N054W - 04; 146N054W - 08; 146N054W - 17; 146N054W - 05; 146N054W - 16; 146N054W - 07; 146N054W - 15; 147N054W - 33; 146N054W - 03; 147N054W - 32; 146N054W - 06; 146N054W - 10	S3	G5		1966-06-23		M	Steele
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	146N059W - 06	S4	GNR		2002-08-29		S	Griggs
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	146N059W - 07; 146N059W - 18; 146N059W - 08	S2S3	GNR		2002-08-29		S	Griggs
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	146N059W - 08	S4	GNR		2002-08-29		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	146N059W - 26	S1	GNR		2002-08-29		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	146N060W - 09	S1	GNR		2002-08-28		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	146N060W - 33; 146N060W - 28; 146N060W - 34	S1	GNR		2002-08-28		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	146N061W - 01; 146N061W - 12	S1	GNR		2002-08-30		S	Griggs
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	146N061W - 02	S2S3	GNR		2002-08-30		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	146N061W - 04; 146N061W - 15; 146N061W - 22; 146N061W - 24; 146N061W - 09; 146N061W - 16; 146N061W - 23; 146N061W - 14	S1	GNR		2002-08-29		S	Griggs
Andropogon gerardii - schizachyrium scoparium transition tallgrass prairie	Central Mesic Tallgrass Prairie	146N061W - 11	S1	GNR		2002-08-29		S	Griggs
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	146N061W - 11	S4	GNR		2002-08-29		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	146N061W - 11; 146N061W - 14	S1	GNR		2002-08-29		S	Griggs

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Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	146N061W - 14; 146N061W - 23	S1	GNR		2002-08-29		S	Griggs
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	146N061W - 14; 146N061W - 23	S4	GNR		2002-08-29		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	146N061W - 15	S1	GNR		2002-08-29		S	Griggs
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	146N061W - 15; 146N061W - 23; 146N061W - 16; 146N061W - 09; 146N061W - 22; 146N061W - 14	S4	GNR		2002-08-29		S	Griggs
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	146N061W - 24	S4	GNR		2002-08-29		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	146N061W - 26; 146N061W - 36; 146N061W - 25; 146N060W - 31	S1	GNR		2002-08-30		S	Griggs
Charadrius melodus	Piping Plover	146N079W - 14; 146N079W - 15	S1S2	G3	LE, LT	1991-05-29		S	McLean
Charadrius melodus	Piping Plover	146N082W - 23; 146N082W - 25; 146N082W - 26; 146N082W - 24	S1S2	G3	LE, LT	1996-06-04		S	McLean
Cycleptus elongatus	Blue Sucker	146N084W - 06	S3	G3G4		1993-07-27		S	McLean, Mercer
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	146N084W - 06; 146N084W - 17; 146N084W - 08; 146N084W - 18; 146N084W - 07; 146N084W - 19; 146N084W - 05; 146N084W - 20	S3	GNR		2007-07-06			McLean, Mercer
Pandion haliaetus	Osprey	146N084W - 07; 146N084W - 08; 146N084W - 06; 146N085W - 01; 146N084W - 17; 146N084W - 05; 146N084W - 18; 146N085W - 12; 146N085W - 13; 146N084W - 09	SU	G5		1973-05-09		M	McLean, Mercer
Vireo bellii	Bell's Vireo	146N084W - 17; 147N085W - 36; 145N084W - 05; 146N084W - 34; 146N084W - 25; 146N085W - 15; 146N084W - 20; 146N085W - 01; 147N084W - 34; 146N085W - 13; 146N084W - 18; 147N084W - 20; 146N084W - 32; 146N085W - 24; 146N084W - 31; 146N085W - 21; 146N084W - 04;	S3	G5		1968		G	McLean, Mercer
Fraxinus pennsylvanica - (ulmus americana) - acer negundo forest	Green Ash-elm-boxelder Floodplain Forest	146N084W - 20; 146N084W - 08; 146N084W - 17	S1S2	GNR					McLean
Grus americana	Whooping Crane	146N084W - 20; 146N084W - 30; 146N084W - 28; 146N084W - 18; 146N084W - 17; 146N084W - 16; 146N085W - 25; 146N084W - 19; 146N084W - 21; 146N084W - 29; 146N085W - 24	SX	G1	LE, XN	1979-04-17		M	McLean, Mercer
Fraxinus pennsylvanica - (ulmus americana) - acer negundo forest	Green Ash-elm-boxelder Floodplain Forest	146N084W - 32; 146N084W - 29; 146N084W - 33	S1S2	GNR		1971		S	McLean
Haliaeetus leucocephalus	Bald Eagle	146N084W - 32; 146N084W - 31; 146N084W - 29; 145N084W - 04; 145N084W - 05; 145N084W - 06; 146N084W - 33; 146N084W - 30; 146N084W - 20; 146N084W - 34; 146N084W - 28	S1	G5		1996-01-02		M	McLean, Mercer
Fraxinus pennsylvanica - ulmus americana - (celtis occidentalis) forest	Eastern Mixed Floodplain Forest	147N049W - 12	S1S2	GNR		1982-05-27		S	Traill
Permanent open water		147N055W - 11	S2	GNR		1977		S	Steele
Perognathus flavescens	Plains Pocket Mouse	147N056W - 29; 147N057W - 25; 147N056W - 30; 147N056W - 19; 147N056W - 28; 147N056W - 33; 146N056W - 05; 147N056W - 31; 147N057W - 36; 147N056W - 32; 147N056W - 20; 146N056W - 06	SU	G5				M	Steele
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	147N059W - 06; 147N059W - 05	S1	GNR		2002-08-27		S	Griggs
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	147N059W - 06; 147N059W - 05	S2S3	GNR		2002-08-27		S	Griggs
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	147N059W - 08; 147N059W - 05; 147N059W - 17	S2S3	GNR		2002-08-30		S	Griggs
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	147N059W - 18; 147N059W - 17	S2S3	GNR		2002-08-30		S	Griggs
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	147N059W - 18; 147N059W - 17; 147N059W - 19; 147N059W - 20	S4	GNR		2002-08-30		S	Griggs
Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	147N059W - 18; 147N059W - 19	S2S3	GNR		2002-08-30		S	Griggs
Schizachyrium scoparium - bouteloua curtipendula - stipa spartea prairie	Dry Mesic Tallgrass Prairie	147N060W - 05; 147N060W - 08; 147N060W - 06; 148N060W - 31	S1	GNR		2002-08-29		S	Griggs
Cypripedium candidum	White Lady's-slipper	147N060W - 05; 147N061W - 01; 147N060W - 09; 147N061W - 12; 147N060W - 04; 148N060W - 32; 147N060W - 07; 147N060W - 06; 147N060W - 08; 148N060W - 31; 148N060W - 33	S2S3	G4		1951-06-12		M	Griggs
Cypripedium candidum	White Lady's-slipper	147N060W - 06; 147N060W - 07	S2S3	G4		1993-06-01		S	Griggs
Cypripedium candidum	White Lady's-slipper	147N060W - 07	S2S3	G4		1993-06-28		S	Griggs
Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	147N060W - 07	S2S3	GNR		2002-08-26		S	Griggs
Mimus polyglottos	Northern Mockingbird	147N060W - 11; 148N061W - 36; 147N060W - 30; 147N059W - 08; 147N060W - 25; 147N060W - 33; 147N061W - 12; 147N060W - 15; 147N060W - 24; 147N059W - 06; 147N061W - 13; 148N060W - 28; 148N059W - 32; 147N059W - 07; 147N059W - 20; 147N060W - 26; 147N060W - 34;	SU	G5		1966-06		G	Griggs

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Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	147N060W - 13; 147N059W - 18	S2S3	GNR		2002-08-29		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	147N060W - 13; 147N060W - 24; 147N059W - 18; 147N059W - 19	SNR	G3?		2002-08-29		S	Griggs
Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	147N060W - 14	S2S3	GNR		2002-08-29		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	147N060W - 14; 147N060W - 13	SNR	G3?					Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	147N060W - 15; 147N060W - 10; 147N060W - 16; 147N060W - 09; 147N060W - 22	SNR	G3?		2002-08-29		S	Griggs
Cypripedium candidum	White Lady's-slipper	147N060W - 16	S2S3	G4		1993-06-07		S	Griggs
Hesperia dacotae	Dakota Skipper	147N060W - 16	S2	G2	C	1991-07-05		S	Griggs
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	147N060W - 23; 147N060W - 14	S3	GNR		2002-08-29		S	Griggs
Andropogon gerardii - (panicum virgatum) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	147N060W - 34	S1	GNR		1995-08-30		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	147N060W - 35	SNR	G3?		2002-08-29		S	Griggs
Cypripedium candidum	White Lady's-slipper	147N060W - 36; 147N059W - 31	S2S3	G4		1995-08-30		S	Griggs
Cypripedium candidum	White Lady's-slipper	147N061W - 01	S2S3	G4		1993-06-28		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	147N061W - 01; 147N060W - 06	S1	GNR		2002-08-27		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	147N061W - 08; 147N061W - 09	SNR	G3?		2002-08-27		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	147N061W - 12; 147N060W - 07	S1	GNR					Griggs
Cypripedium candidum	White Lady's-slipper	147N061W - 12; 147N061W - 13	S2S3	G4		1993-06-01		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	147N061W - 14	S1	GNR		2002-08-27		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	147N061W - 16	SNR	G3?		2002-08-27		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	147N061W - 17; 147N061W - 08	SNR	G3?		2002-08-27		S	Griggs
Andropogon gerardii - (panicum virgatum) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	147N061W - 35	S1	GNR		2002-08-26		S	Griggs
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	147N061W - 35	S2S3	GNR		2002-08-26		S	Griggs
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	147N061W - 35; 147N061W - 23; 147N061W - 24; 147N061W - 12; 147N061W - 26; 147N061W - 13; 147N061W - 25	S1	GNR		2002-08-26		S	Griggs
Permanent open water		147N063W - 18	S2	GNR		1977		S	Foster
Schizachyrium scoparium - bouteloua curtipendula - stipa spartea prairie	Dry Mesic Tallgrass Prairie	147N078W - 20	S1	GNR		1982-07-14		S	Sheridan
Charadrius melodus	Piping Plover	147N079W - 17	S1S2	G3	LE, LT	1998-06-03		S	McLean
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	147N079W - 19; 147N079W - 20	S2S3	GNR		1985-06-01		S	McLean
Charadrius melodus	Piping Plover	147N079W - 20	S1S2	G3	LE, LT	1994-06-14		S	McLean
Potamogeton pectinatus - ruppia maritima saline wetland	Saline Wetland	147N079W - 29	S3	GNR		1985-06-01		S	McLean
Charadrius melodus	Piping Plover	147N079W - 29; 147N079W - 32	S1S2	G3	LE, LT	1996-06-06		S	McLean
Charadrius melodus	Piping Plover	147N079W - 30	S1S2	G3	LE, LT	1996-06-06		S	McLean
Catoptrophorus semipalmatus	Willet	147N080W - 20; 147N080W - 17; 147N080W - 08; 147N080W - 16; 147N080W - 28; 147N080W - 19; 147N080W - 30; 147N080W - 22; 147N080W - 29; 147N080W - 09; 147N080W - 21; 147N080W - 18; 147N080W - 15	SU	G5		1979		M	McLean
Ammodramus bairdii	Baird's Sparrow	147N080W - 20; 147N080W - 18; 147N080W - 16; 147N080W - 08; 147N080W - 30; 147N080W - 29; 147N080W - 28; 147N080W - 21; 147N080W - 17; 147N080W - 19	SU	G4		1979		M	McLean
Anthus spragueii	Sprague's Pipit	147N080W - 20; 147N080W - 18; 147N080W - 16; 147N080W - 08; 147N080W - 30; 147N080W - 29; 147N080W - 28; 147N080W - 21; 147N080W - 17; 147N080W - 19	S3	G4		1979		M	McLean
Limosa fedoa	Marbled Godwit	147N080W - 22; 147N080W - 35; 147N080W - 28; 147N080W - 26; 147N080W - 34; 147N080W - 27; 147N080W - 25; 147N080W - 23; 147N080W - 15; 147N080W - 24; 147N080W - 14; 147N080W - 33; 147N080W - 21	SU	G5		1982-06-29		M	McLean
Sterna hirundo	Common Tern	147N080W - 23	SU	G5		1982		S	McLean
Ammodramus bairdii	Baird's Sparrow	147N080W - 23; 147N080W - 25; 147N080W - 21; 147N080W - 28; 147N080W - 27; 147N080W - 26; 147N080W - 24; 147N080W - 13; 147N080W - 15; 147N080W - 14; 147N080W - 22	SU	G4		1982-06-29		M	McLean

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Charadrius melodus	Piping Plover	147N080W - 25	S1S2	G3	LE, LT	1993-06-09		S	McLean
Charadrius melodus	Piping Plover	147N080W - 25	S1S2	G3	LE, LT	1996		S	McLean
Charadrius melodus	Piping Plover	147N080W - 25; 147N079W - 30; 147N080W - 24; 147N080W - 36; 146N080W - 01; 147N079W - 31; 147N080W - 26; 147N080W - 35; 147N079W - 19; 147N080W - 23	S1S2	G3	LE, LT	1996-06-06		M	McLean
Charadrius melodus	Piping Plover	147N080W - 26	S1S2	G3	LE, LT	1998-06-03		S	McLean
Potamogeton pectinatus - ruppia maritima saline wetland	Saline Wetland	147N080W - 26	S3	GNR		1982-06-29		S	McLean
Catoptrophorus semipalmatus	Willet	147N080W - 27; 147N080W - 23; 147N080W - 21; 147N080W - 33; 147N080W - 34; 147N080W - 25; 147N080W - 22; 147N080W - 15; 147N080W - 24; 147N080W - 26; 147N080W - 28; 147N080W - 35	SU	G5		1982-06-09		M	McLean
Grus americana	Whooping Crane	147N080W - 34; 147N080W - 27	SX	G1	LE, XN	1978-10-29		S	McLean
Charadrius melodus	Piping Plover	147N080W - 36	S1S2	G3	LE, LT	1994-06-07		S	McLean
Charadrius melodus	Piping Plover	147N081W - 22; 147N081W - 27	S1S2	G3	LE, LT	1986		S	McLean
Charadrius melodus	Piping Plover	147N081W - 25; 147N081W - 26	S1S2	G3	LE, LT	1996-06-12		S	McLean
Charadrius melodus	Piping Plover	147N083W - 01	S1S2	G3	LE, LT	1992-06-12		S	McLean
Charadrius melodus	Piping Plover	147N083W - 04	S1S2	G3	LE, LT	1992		S	McLean
Grus americana	Whooping Crane	147N083W - 04; 147N083W - 09; 147N083W - 05; 147N083W - 03; 147N083W - 10; 148N083W - 32; 148N083W - 33; 148N083W - 34; 147N083W - 08	SX	G1	LE, XN	1969-11-04		M	McLean
Charadrius melodus	Piping Plover	147N083W - 04; 148N083W - 33	S1S2	G3	LE, LT	1992		S	McLean
Charadrius melodus	Piping Plover	147N083W - 05	S1S2	G3	LE, LT	1992		S	McLean
Charadrius melodus	Piping Plover	147N083W - 06	S1S2	G3	LE, LT	1992		S	McLean
Charadrius melodus	Piping Plover	147N083W - 08	S1S2	G3	LE, LT	1988		S	McLean
Polyodon spathula	Paddlefish	147N083W - 16; 147N083W - 09; 147N083W - 08; 147N083W - 21; 147N083W - 17; 147N083W - 10; 147N083W - 20; 147N083W - 15; 147N083W - 22	SNR	G4		1976-07-30		M	McLean
Charadrius melodus	Piping Plover	147N083W - 17	S1S2	G3	LE, LT	1989		S	McLean
Charadrius melodus	Piping Plover	147N083W - 17	S1S2	G3	LE, LT	1992		S	McLean
Charadrius melodus	Piping Plover	147N083W - 18	S1S2	G3	LE, LT	1992		S	McLean
Charadrius melodus	Piping Plover	147N084W - 04	S1S2	G3	LE, LT	1996		S	McLean
Charadrius melodus	Piping Plover	147N084W - 10	S1S2	G3	LE, LT	1991		S	McLean
Charadrius melodus	Piping Plover	147N085W - 06	S1S2	G3	LE, LT	1991		S	McLean
Charadrius melodus	Piping Plover	147N086W - 01	S1S2	G3	LE, LT	1991		S	McLean
Cycleptus elongatus	Blue Sucker	147N088W - 17; 147N088W - 16; 147N088W - 08; 147N088W - 07; 147N089W - 13; 147N088W - 19; 147N088W - 18; 147N088W - 21; 147N088W - 20; 147N088W - 09	S3	G3G4		1961		M	McLean
Scaphirhynchus albus	Pallid Sturgeon	147N088W - 17; 147N088W - 16; 147N088W - 08; 147N088W - 07; 147N089W - 13; 147N088W - 19; 147N088W - 18; 147N088W - 21; 147N088W - 20; 147N088W - 09	S1	G2	LE	1968-08-21		M	McLean
Charadrius melodus	Piping Plover	147N088W - 19	S1S2	G3	LE, LT	1990		S	McLean
Charadrius melodus	Piping Plover	147N088W - 21	S1S2	G3	LE, LT	1990		S	McLean
Fraxinus pennsylvanica - ulmus americana - (celtis occidentalis) forest	Eastern Mixed Floodplain Forest	148N049W - 15	S1S2	GNR		1982-05-28		S	Traill
Ulmus rubra	Slippery Elm	148N049W - 15; 148N049W - 10	S3	G5		1982-05-28		S	Traill
Fusconaia flava	Wabash Pigtoe	148N049W - 26	S4	G5		1976		S	Traill
Ligumia recta	Black Sandshell	148N049W - 26	S4	G5		1976		S	Traill
Potamilus alatus	Pink Heelsplitter	148N049W - 26	S4	G5		1976		S	Traill
Quadrula quadrula	Mapleleaf	148N049W - 26	S3	G5		1976		S	Traill
Permanent open water		148N055W - 14; 148N055W - 11	S2	GNR		1977		S	Steele
Permanent open water		148N055W - 35	S2	GNR		1977		S	Steele
Populus deltoides - fraxinus pennsylvanica forest	Cottonwood-green Ash Floodplain Forest	148N059W - 01; 148N058W - 06; 148N059W - 13; 148N058W - 18; 148N059W - 12; 149N058W - 32; 148N058W - 07	S3	GNR		2002-08-27		S	Griggs, Nelson
Quercus macrocarpa - tilia americana/ostrya virginiana/symphoricarpos woodland	Eastern Bur Oak Woodland	148N059W - 01; 148N058W - 06; 148N059W - 13; 148N058W - 18; 148N059W - 12; 149N058W - 32; 148N058W - 07	S2	GNR		2002-08-27		S	Griggs, Nelson
Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	148N059W - 05	S2S3	GNR		2002-08-28-		S	Griggs

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Andropogon gerardii - (panicum virgatum) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	148N059W - 18; 148N059W - 19	S1	GNR		2002-08-27		S	Griggs
Andropogon gerardii - (sorghastrum nutans - muhlenbergia richardsonis) tallgrass prairie	Mesic Tallgrass Prairie	148N059W - 18; 148N059W - 19	S1	GNR		2002-08-27		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	148N059W - 18; 148N059W - 19	SNR	G3?		2002-08-27		S	Griggs
Andropogon gerardii - (panicum virgatum) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	148N059W - 19	S1	GNR		2002-08-27		S	Griggs
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	148N060W - 04	S2S3	GNR		2002-08-26		S	Griggs
Permanent open water		148N060W - 07; 148N061W - 12	S2	GNR		1977		S	Griggs
Andropogon gerardii - (panicum virgatum) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	148N060W - 09; 148N060W - 10	S1	GNR		2002-08-26		S	Griggs
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	148N060W - 10	S2S3	GNR		2002-08-26		S	Griggs
Andropogon gerardii - schizachyrium scoparium transition tallgrass prairie	Central Mesic Tallgrass Prairie	148N060W - 12; 148N059W - 07	S1	GNR		2002-08-26		S	Griggs
Symphoricarpos occidentalis shrubland	Buckbrush Shrubland	148N060W - 20; 148N060W - 21	S4	GNR		2002-08-30		S	Griggs
Pascopyrum smithii - stipa comata prairie	Central Mixed Grass Prairie	148N060W - 25	S2	GNR		1995-08-30		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	148N060W - 34; 148N060W - 27	SNR	G3?		2002-08-27		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	148N061W - 02; 149N060W - 31; 149N061W - 36; 148N061W - 01	SNR	G3?		2002-08-25		S	Griggs, Nelson
Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	148N061W - 07; 148N061W - 08; 148N061W - 18	S2S3	GNR		2002-08-25		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	148N061W - 08; 148N061W - 16; 148N061W - 17	SNR	G3?		2002-08-25		S	Griggs
Carex atherodes - scholochioa festucacea wetland	Slough Sedge Shallow Marsh	148N061W - 13; 148N061W - 11; 148N061W - 14	S3	GNR		2002-08-25		S	Griggs
Bucephala clangula	Common Goldeneye	148N061W - 13; 149N061W - 23; 148N060W - 07; 149N061W - 35; 149N061W - 28; 148N060W - 06; 148N061W - 27; 147N061W - 12; 148N061W - 06; 149N061W - 33; 149N060W - 29; 148N061W - 07; 148N060W - 08; 147N061W - 04; 149N060W - 28; 149N060W - 36; 148N061W - 21;	S3	G5				G	Griggs, Nelson
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	148N061W - 16; 148N061W - 09; 148N061W - 15	SNR	G3?		2002-08-25		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	148N061W - 21; 148N061W - 16	SNR	G3?		2002-08-25		S	Griggs
Elaeagnus commutata / pascopyrum smithii shrubland	American Silverberry Shrubland	148N061W - 22; 148N061W - 23	SNR	G3?		2002-08-25		S	Griggs
Cornus sericea - salix (bebbiana, discolor, petiolaris) thicket	Dogwood-willow Thicket	148N061W - 23; 148N061W - 35; 148N061W - 25; 148N061W - 24; 148N061W - 36; 148N061W - 26	S2S3	GNR		2002-08-25		S	Griggs
Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	148N061W - 35; 148N061W - 36	S2S3	GNR		2002-08-25		S	Griggs
Pascopyrum smithii - stipa comata prairie	Central Mixed Grass Prairie	148N062W - 01; 149N061W - 23; 148N061W - 08; 149N062W - 34; 149N062W - 12; 149N061W - 28; 149N061W - 15; 148N061W - 09; 149N062W - 33; 149N061W - 29; 148N061W - 06; 149N061W - 33; 149N062W - 32; 149N062W - 27; 148N062W - 06; 149N061W - 16; 149N061W - 27;	S2	GNR		1991-06-20		G	Eddy, Griggs, Nelson
Carex aquatilis - carex spp. wetland	Water Sedge Rich Fen	148N062W - 02	S1	GNR		1993-06-14		S	Eddy
Cypripedium candidum	White Lady's-slipper	148N062W - 02	S2S3	G4		1993-06-14		S	Eddy
Cypripedium candidum	White Lady's-slipper	148N062W - 04	S2S3	G4		1993-06-14		S	Eddy
Cypripedium candidum	White Lady's-slipper	148N062W - 32; 148N062W - 33; 148N062W - 29; 148N062W - 31; 147N062W - 09; 147N062W - 03; 148N062W - 34; 147N062W - 05; 148N062W - 30; 148N062W - 28; 147N062W - 04; 147N062W - 08; 147N062W - 06	S2S3	G4		1969-06-19		M	Eddy, Foster
Coturnicops noveboracensis	Yellow Rail	148N074W - 05; 148N074W - 06; 148N074W - 07; 149N074W - 33; 148N074W - 09; 148N074W - 08; 148N074W - 04; 149N074W - 35; 149N074W - 34	S2	G4		1980-06-26		M	Sheridan
Permanent open water		148N080W - 17	S2	GNR		1977		S	McLean
Spartina pectinata - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	148N081W - 16	S2S3	GNR		1985-06-30		S	McLean
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	148N081W - 16	S2	GNR		1991-06-14		S	McLean
Charadrius melodus	Piping Plover	148N081W - 29	S1S2	G3	LE, LT	1992-06-02		S	McLean
Grus americana	Whooping Crane	148N082W - 08; 149N082W - 33; 148N083W - 14; 148N082W - 26; 149N082W - 14; 148N083W - 04; 148N082W - 18; 149N082W - 32; 148N083W - 15; 149N082W - 13; 148N082W - 06; 147N082W - 05; 149N082W - 29; 147N082W - 04; 149N082W - 19; 149N081W - 29; 148N083W - 21;	SX	G1	LE, XN	1975-11-05		G	McLean



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<i>Sterna hirundo</i>	Common Tern	148N082W - 31	SU	G5		1982		S	McLean
<i>Stipa comata</i> - <i>bouteloua gracilis</i> / <i>carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	148N083W - 19	S2	GNR		1985-08-21		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N083W - 26	S1S2	G3	LE, LT	1988		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N083W - 29	S1S2	G3	LE, LT	1992		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N083W - 30	S1S2	G3	LE, LT	1992		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N083W - 32	S1S2	G3	LE, LT	1988		S	McLean
<i>Cycleptus elongatus</i>	Blue Sucker	148N084W - 24; 148N084W - 36; 148N084W - 23; 148N084W - 26; 148N084W - 27; 148N083W - 19; 148N084W - 25; 148N084W - 35; 148N084W - 34; 148N083W - 30; 148N084W - 22	S3	G3G4		1968-08-03		M	McLean
<i>Charadrius melodus</i>	Piping Plover	148N084W - 25	S1S2	G3	LE, LT	1988		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N084W - 26; 148N084W - 35	S1S2	G3	LE, LT	1989		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N084W - 27	S1S2	G3	LE, LT	1989		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N084W - 27; 148N084W - 22	S1S2	G3	LE, LT	1996		S	McLean
<i>Sterna antillarum</i>	Least Tern	148N084W - 27; 148N084W - 22	S1	G4		1996-07		S	McLean
<i>Fraxinus pennsylvanica</i> - ( <i>ulmus americana</i> )/ <i>prunus virginiana</i> woodland	Green Ash Upland Woodland	148N084W - 31; 147N084W - 06; 148N085W - 25; 148N084W - 29; 147N084W - 08; 148N084W - 32; 148N085W - 36; 147N084W - 05; 147N085W - 01; 147N084W - 07; 148N084W - 30	S3	GNR		1994		M	McLean
<i>Charadrius melodus</i>	Piping Plover	148N084W - 32	S1S2	G3	LE, LT	1992		S	McLean
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	148N084W - 32; 147N084W - 06; 148N084W - 30; 148N084W - 31; 148N084W - 29; 147N084W - 05; 147N084W - 08; 148N084W - 33; 147N084W - 04; 148N084W - 28; 147N084W - 07	S2	GNR		1994		M	McLean
<i>Amelanchier alnifolia</i> shrubland	Juneberry Thicket	148N084W - 32; 148N084W - 30; 148N084W - 31; 148N084W - 29; 147N084W - 05; 147N084W - 08; 148N084W - 33; 147N084W - 06; 147N084W - 04; 148N084W - 28; 147N084W - 07	S4	GNR		1994		M	McLean
<i>Charadrius melodus</i>	Piping Plover	148N084W - 33	S1S2	G3	LE, LT	1988		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N084W - 34	S1S2	G3	LE, LT	1989		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N085W - 30	S1S2	G3	LE, LT	1992		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N085W - 32; 148N085W - 31	S1S2	G3	LE, LT	1992		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N085W - 33	S1S2	G3	LE, LT	1988		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N086W - 25	S1S2	G3	LE, LT	1988		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N086W - 26	S1S2	G3	LE, LT	1992		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N086W - 28	S1S2	G3	LE, LT	1989		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N086W - 29	S1S2	G3	LE, LT	1989		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N086W - 34	S1S2	G3	LE, LT	1989		S	McLean
<i>Cycleptus elongatus</i>	Blue Sucker	148N086W - 35; 148N086W - 23; 148N086W - 26; 147N086W - 01; 147N086W - 03; 148N086W - 36; 148N086W - 22; 148N086W - 34; 147N086W - 02; 148N086W - 27; 148N086W - 25	S3	G3G4		1965-08-12		M	McLean
<i>Scaphirhynchus albus</i>	Pallid Sturgeon	148N086W - 35; 148N086W - 23; 148N086W - 26; 147N086W - 01; 147N086W - 03; 148N086W - 36; 148N086W - 22; 148N086W - 34; 147N086W - 02; 148N086W - 27; 148N086W - 25	S1	G2	LE	1974-07-18		M	McLean
<i>Charadrius melodus</i>	Piping Plover	148N086W - 36	S1S2	G3	LE, LT	1996		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N089W - 31; 147N089W - 06	S1S2	G3	LE, LT	1991		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N090W - 19	S1S2	G3	LE, LT	1988		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N090W - 27	S1S2	G3	LE, LT	1992		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N090W - 27	S1S2	G3	LE, LT	1991		S	McLean
<i>Sterna antillarum</i>	Least Tern	148N090W - 28	S1	G4		1991-07		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N090W - 29; 148N090W - 20	S1S2	G3	LE, LT	1992		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N091W - 14	S1S2	G3	LE, LT	1988		S	McLean
<i>Charadrius melodus</i>	Piping Plover	148N091W - 24	S1S2	G3	LE, LT	1990		S	McLean
<i>Fraxinus pennsylvanica</i> - <i>ulmus americana</i> - ( <i>celtis occidentalis</i> ) forest	Eastern Mixed Floodplain Forest	149N049W - 27	S1S2	GNR		1982-05-28		S	Grand Forks
<i>Quercus macrocarpa</i> - <i>tilia americana</i> / <i>ostrea virginiana</i> / <i>symphoricarpos</i> woodland	Eastern Bur Oak Woodland	149N049W - 27	S2	GNR		1982-05-08		S	Grand Forks
<i>Andropogon gerardii</i> - ( <i>sorghastrum nutans</i> - <i>muhlenbergia richardsonis</i> ) tallgrass prairie	Mesic Tallgrass Prairie	149N055W - 08; 149N055W - 09	S1	GNR		1983-08-03		S	Grand Forks
<i>Andropogon gerardii</i> - ( <i>sorghastrum nutans</i> - <i>muhlenbergia richardsonis</i> ) tallgrass prairie	Mesic Tallgrass Prairie	149N055W - 09; 149N055W - 08	S1	GNR		1983-08-03		S	Grand Forks
<i>Carex aquatilis</i> - <i>carex</i> spp. wetland	Water Sedge Rich Fen	149N057W - 17; 149N057W - 16	S1	GNR		2002-07-12		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	149N057W - 17; 149N057W - 16	S4	GNR		2002-07-12		S	Nelson

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<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	149N059W - 02; 149N059W - 01	S4	GNR		2002-08-24		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	149N059W - 09; 149N059W - 10	S2	GNR		2002-07-14		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	149N059W - 09; 149N059W - 16; 149N059W - 17	S4	GNR		2002-07-14		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	149N059W - 15; 149N059W - 14	S2	GNR		2002-07-14		S	Nelson
<i>Fusconaia flava</i>	Wabash Pigtoe	149N059W - 23; 149N059W - 24	S4	G5		1966		S	Nelson
<i>Quercus macrocarpa/corylus cornuta</i> woodland	Bur Oak-hazelnut Woodland	149N059W - 24; 149N058W - 18; 149N058W - 19; 149N059W - 13	S2	GNR		2002-07-14		S	Nelson
<i>Fraxinus pennsylvanica</i> - <i>ulmus americana</i> - ( <i>celtis occidentalis</i> ) forest	Eastern Mixed Floodplain Forest	149N059W - 24; 149N060W - 01; 149N059W - 05; 149N059W - 07; 149N060W - 02; 149N060W - 12; 149N058W - 30; 149N059W - 09; 149N059W - 14; 149N059W - 13; 150N060W - 35; 149N059W - 22; 149N059W - 15; 149N059W - 16; 149N059W - 08; 149N059W - 25; 149N059W - 06;	S1S2	GNR		2002-07-14		S	Nelson
<i>Spartina pectinata</i> - <i>calamagrostis stricta</i> - <i>carex</i> spp. herbaceous vegetation	Wet Prairie	149N059W - 25; 149N059W - 24	S2S3	GNR		2002-07-14		S	Nelson
<i>Elaeagnus commutata</i> / <i>pascopyrum smithii</i> shrubland	American Silverberry Shrubland	149N060W - 03; 149N060W - 02	SNR	G3?		2002-07-15		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	149N060W - 09; 149N060W - 10	S2	GNR		2002-07-15		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	149N060W - 11; 149N060W - 12; 149N060W - 14; 149N060W - 13	S2	GNR		2002-07-15		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	149N060W - 12	S2	GNR		2002-07-15		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	149N060W - 12; 149N059W - 07	S2	GNR		2002-07-15		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	149N060W - 17; 149N060W - 16	S4	GNR		2002-08-25		S	Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum/puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	149N060W - 18	S2S3	GNR		2002-07-15		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	149N060W - 18; 149N060W - 07	S2	GNR		2002-07-15		S	Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum/puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	149N060W - 24	S2S3	GNR		2002-07-15		S	Nelson
<i>Elaeagnus commutata</i> / <i>pascopyrum smithii</i> shrubland	American Silverberry Shrubland	149N060W - 29	SNR	G3?		2002-0/24		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	149N060W - 30; 149N060W - 29	S4	GNR		2002-08-24		S	Nelson
<i>Cornus sericea</i> - <i>salix</i> ( <i>bebbiana</i> , <i>discolor</i> , <i>petiolaris</i> ) thicket	Dogwood-willow Thicket	149N060W - 31	S2S3	GNR		1985-08-14		S	Nelson
Permanent open water		149N060W - 31	S2	GNR		1985-08-14		S	Nelson
<i>Cypripedium candidum</i>	White Lady's-slipper	149N060W - 31; 148N060W - 06; 149N060W - 29; 149N061W - 36; 149N060W - 32; 148N061W - 01; 148N061W - 02; 149N060W - 30; 149N061W - 25; 148N061W - 12	S2S3	G4		1962-06-05		M	Griggs, Nelson
<i>Quercus macrocarpa</i> - <i>tilia americana</i> ravine woodland	Bur Oak Woodland	149N060W - 31; 148N061W - 01	S1S2	GNR		1985-08-14		S	Griggs, Nelson
<i>Cornus sericea</i> - <i>salix</i> ( <i>bebbiana</i> , <i>discolor</i> , <i>petiolaris</i> ) thicket	Dogwood-willow Thicket	149N060W - 31; 149N060W - 30	S2S3	GNR		2002-08-24		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	149N060W - 31; 149N060W - 32	S2	GNR		1995-09-21		S	Nelson
<i>Cypripedium x andrewsii</i>	Hybrid	149N060W - 31; 149N060W - 33; 148N061W - 12; 149N060W - 32; 149N061W - 25; 149N061W - 36; 149N060W - 29; 148N060W - 07; 148N061W - 11; 148N061W - 02; 149N060W - 30; 148N061W - 01; 148N060W - 06	SNR	GNA		1962-06-14		M	Griggs, Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	149N060W - 32; 149N060W - 29	S4	GNR					Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum/puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	149N060W - 34; 149N060W - 35	S2S3	GNR		2002-07-14		S	Nelson
<i>Calamagrostis stricta</i> - <i>carex sartwellii</i> - <i>c. praegracilis</i> wet meadow	Brackish Wet Meadow	149N061W - 09	S2S3	GNR		2002-07-11		S	Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum/puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	149N061W - 17; 149N061W - 20; 149N061W - 16	S2S3	GNR		2002-08-26		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	149N061W - 19; 149N061W - 18	S4	GNR		2002-08-26		S	Nelson
<i>Elaeagnus commutata</i> / <i>pascopyrum smithii</i> shrubland	American Silverberry Shrubland	149N061W - 20	SNR	G3?		2002-08-26		S	Nelson
<i>Populus tremuloides</i> - <i>populus balsamifera/calamagrostis canadensis</i> swamp	Poplar Wetland	149N061W - 28; 149N061W - 27	S3	GNR		2002-08-24		S	Nelson
Permanent open water		149N061W - 31; 149N062W - 36; 148N062W - 02; 148N062W - 01; 148N062W - 11; 149N061W - 32; 148N062W - 12; 149N062W - 35; 148N062W - 03; 148N061W - 06; 149N061W - 29; 149N062W - 25; 149N061W - 30	S2	GNR		1991-06-20		M	Eddy, Griggs, Nelson
<i>Spartina pectinata</i> - <i>calamagrostis stricta</i> - <i>carex</i> spp. herbaceous vegetation	Wet Prairie	149N061W - 33	S2S3	GNR		2002-08-24		S	Nelson
<i>Hesperia dacotae</i>	Dakota Skipper	149N062W - 11	S2	G2	C	1979		S	Eddy

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<i>Hesperia dacotae</i>	Dakota Skipper	149N062W - 13	S2	G2	C	1979		S	Eddy
<i>Hesperia dacotae</i>	Dakota Skipper	149N062W - 14	S2	G2	C	1979		S	Eddy
<i>Cypripedium candidum</i>	White Lady's-slipper	149N062W - 15	S2S3	G4		1993-06-14		S	Eddy
<i>Typha</i> spp. inland great plains wetland	Cattail Deep Marsh	149N062W - 15	S3	GNR		1985-05-23		S	Eddy
<i>Cypripedium candidum</i>	White Lady's-slipper	149N062W - 22	S2S3	G4		1993-06-01		S	Eddy
<i>Hesperia dacotae</i>	Dakota Skipper	149N062W - 32	S2	G2	C	1979		S	Eddy
<i>Quercus macrocarpa/prunus virginiana</i> northern ravine woodland	Bur Oak Upland Woodland	149N063W - 03	S3	GNR		1982-08-24		S	Eddy
<i>Charadrius melodus</i>	Piping Plover	149N063W - 26; 149N063W - 25; 149N063W - 24; 149N063W - 22; 149N063W - 34; 149N063W - 27; 149N063W - 35; 149N063W - 23; 149N063W - 36	S1S2	G3	LE, LT	1993		M	Eddy
<i>Betula pumila/carex prairea</i> seepage shrubland	Bog Birch Rich Fen	149N064W - 06; 150N064W - 31	S2	GNR		1987-07-15		S	Eddy
<i>Spartina pectinata</i> - <i>calamagrostis stricta</i> - <i>carex</i> spp. herbaceous vegetation	Wet Prairie	149N064W - 15	S2S3	GNR		1987-07-14		S	Eddy
<i>Andropogon gerardii</i> - <i>schizachyrium scoparium</i> transition tallgrass prairie	Central Mesic Tallgrass Prairie	149N064W - 17	S1	GNR		1987-07-14		S	Eddy
<i>Calamagrostis stricta</i> - <i>carex lanuginosa</i> wet meadow	Northern Reedgrass Wet Meadow	149N064W - 17; 149N064W - 16	S2S3	GNR		1987-07-14		S	Eddy
<i>Carex aquatilis</i> - <i>carex</i> spp. wetland	Water Sedge Rich Fen	149N064W - 22	S1	GNR		1987-07-14		S	Eddy
<i>Utricularia minor</i>	Lesser Bladderwort	149N064W - 22	S2S3	G5		1987-09-17		S	Eddy
<i>Calamagrostis stricta</i> - <i>carex lanuginosa</i> wet meadow	Northern Reedgrass Wet Meadow	149N064W - 23	S2S3	GNR		1987-07-14		S	Eddy
<i>Calamagrostis stricta</i> - <i>carex lanuginosa</i> wet meadow	Northern Reedgrass Wet Meadow	149N064W - 24	S2S3	GNR		1987-07-14		S	Eddy
<i>Hesperia dacotae</i>	Dakota Skipper	149N065W - 29	S2	G2	C	1979		S	Eddy
<i>Schizachyrium scoparium</i> - <i>bouteloua curtipendula</i> - <i>stipa spartea</i> prairie	Dry Mesic Tallgrass Prairie	149N066W - 25	S1	GNR		1986-05-29		S	Eddy
<i>Charadrius melodus</i>	Piping Plover	149N075W - 07	S1S2	G3	LE, LT	1988-06-17		S	Sheridan
<i>Charadrius melodus</i>	Piping Plover	149N075W - 07	S1S2	G3	LE, LT	1989-06-02		S	Sheridan
<i>Charadrius melodus</i>	Piping Plover	149N075W - 07	S1S2	G3	LE, LT	1989-06-02		S	Sheridan
<i>Sterna forsteri</i>	Forster's Tern	149N075W - 08	SU	G5		1980-06		S	Sheridan
<i>Charadrius melodus</i>	Piping Plover	149N075W - 08; 149N075W - 07	S1S2	G3	LE, LT	1994-06-03		S	Sheridan
<i>Charadrius melodus</i>	Piping Plover	149N075W - 26	S1S2	G3	LE, LT	1980		S	Sheridan
<i>Charadrius melodus</i>	Piping Plover	149N076W - 01	S1S2	G3	LE, LT	1991-06-07		S	Sheridan
<i>Spartina pectinata</i> - <i>calamagrostis stricta</i> - <i>carex</i> spp. herbaceous vegetation	Wet Prairie	149N076W - 20; 149N076W - 29	S2S3	GNR		1982-07-14		S	Sheridan
<i>Charadrius melodus</i>	Piping Plover	149N084W - 11; 149N084W - 14	S1S2	G3	LE, LT	1991		S	McLean
<i>Charadrius melodus</i>	Piping Plover	149N084W - 13	S1S2	G3	LE, LT	1994-06-13		S	McLean
<i>Distichlis spicata</i> - <i>hordeum jubatum/puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	149N084W - 13	S2S3	GNR		1984-08-09		S	McLean
<i>Potamogeton pectinatus</i> - <i>ruppia maritima</i> saline wetland	Saline Wetland	149N084W - 13	S3	GNR		1984-06-07		S	McLean
<i>Stipa comata</i> - <i>bouteloua gracilis/carex filifolia</i> prairie	Needle-and-thread Mixed Grass Prairie	149N084W - 13	S2	GNR		1984-08-09		S	McLean
<i>Charadrius melodus</i>	Piping Plover	149N090W - 09	S1S2	G3	LE, LT	1996		S	McLean
<i>Cycleptus elongatus</i>	Blue Sucker	149N090W - 11; 149N089W - 18; 149N090W - 24; 149N090W - 12; 149N089W - 19; 149N089W - 06; 149N089W - 17; 149N090W - 13; 149N089W - 07; 149N090W - 14; 149N089W - 08; 149N090W - 01	S3	G3G4		1965-08-05		M	McLean
<i>Scaphirhynchus albus</i>	Pallid Sturgeon	149N090W - 13; 149N089W - 07; 149N090W - 14; 149N089W - 08; 149N090W - 01; 149N090W - 11; 149N089W - 18; 149N090W - 24; 149N090W - 12; 149N089W - 19; 149N089W - 06; 149N089W - 17	S1	G2	LE	1965-08-05		M	McLean
<i>Polyodon spathula</i>	Paddlefish	149N090W - 13; 149N090W - 11; 149N089W - 18; 149N090W - 24; 149N090W - 12; 149N089W - 19; 149N089W - 06; 149N089W - 17; 149N089W - 07; 149N090W - 14; 149N089W - 08; 149N090W - 01	SNR	G4		1976-07-22		M	McLean
<i>Charadrius melodus</i>	Piping Plover	149N090W - 14	S1S2	G3	LE, LT	1996		S	McLean
<i>Sterna antillarum</i>	Least Tern	149N090W - 14	S1	G4		1996-07		S	McLean
<i>Charadrius melodus</i>	Piping Plover	149N090W - 16	S1S2	G3	LE, LT	1990		S	McLean
<i>Charadrius melodus</i>	Piping Plover	149N090W - 18	S1S2	G3	LE, LT	1992		S	McLean

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<i>Sterna antillarum</i>	Least Tern	149N090W - 18	S1	G4		1992-07		S	McLean
<i>Charadrius melodus</i>	Piping Plover	149N090W - 21	S1S2	G3	LE, LT	1991		S	McLean
<i>Grus americana</i>	Whooping Crane	149N090W - 21; 148N090W - 09; 149N090W - 20; 149N091W - 14; 148N091W - 16; 148N090W - 08; 149N090W - 30; 149N091W - 24; 149N090W - 12; 149N090W - 05; 148N090W - 18; 148N090W - 17; 149N091W - 34; 149N091W - 25; 149N090W - 15; 149N089W - 20; 149N090W - 32;	SX	G1	LE, XN	1981-05-03		G	Dunn, McLean
<i>Charadrius melodus</i>	Piping Plover	149N090W - 22; 149N090W - 23	S1S2	G3	LE, LT	1988		S	McLean
<i>Charadrius melodus</i>	Piping Plover	149N090W - 28	S1S2	G3	LE, LT	1991		S	McLean
<i>Sterna antillarum</i>	Least Tern	149N090W - 28; 149N090W - 29	S1	G4		1988-07		S	McLean
<i>Charadrius melodus</i>	Piping Plover	149N090W - 29	S1S2	G3	LE, LT	1992		S	McLean
<i>Viola conspersa</i>	Bog Violet	150N052W - 04; 150N051W - 06; 151N053W - 24; 151N052W - 16; 150N052W - 06; 150N051W - 07; 151N053W - 25; 150N051W - 20; 151N052W - 36; 151N053W - 35; 150N052W - 14; 151N052W - 11; 150N052W - 10; 150N052W - 21; 151N052W - 26; 150N052W - 11; 150N052W - 25;	S2S3	G5		1962-05-26		G	Grand Forks
<i>Spartina pectinata</i> - <i>calamagrostis stricta</i> - <i>carex</i> spp. herbaceous vegetation	Wet Prairie	150N052W - 11	S2S3	GNR		1987-06-30		S	Grand Forks
<i>Schizachyrium scoparium</i> - <i>bouteloua curtipendula</i> - <i>stipa spartea</i> prairie	Dry Mesic Tallgrass Prairie	150N052W - 13	S1	GNR		1987-06-30		S	Grand Forks
<i>Oenothera rhombipetala</i>	Rhombic Evening-primrose	150N052W - 34; 150N052W - 33; 150N052W - 35; 149N052W - 02; 149N052W - 04; 149N052W - 03; 150N052W - 28; 150N052W - 27; 150N052W - 26	SNA	G4G5		1970-08-02		M	Grand Forks
<i>Oenothera rhombipetala</i>	Rhombic Evening-primrose	150N056W - 22; 150N056W - 21; 150N056W - 23; 150N056W - 26; 150N056W - 28; 150N056W - 16; 150N056W - 15; 150N056W - 14; 150N056W - 27; 150N056W - 24	SNA	G4G5		1970-07-23		M	Grand Forks
<i>Carex atherodes</i> - <i>scholochloa festucea</i> wetland	Slough Sedge Shallow Marsh	150N057W - 07	S3	GNR		2002-07-12		S	Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> / <i>puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	150N057W - 07	S2S3	GNR		2002-07-12		S	Nelson
<i>Carex atherodes</i> - <i>scholochloa festucea</i> wetland	Slough Sedge Shallow Marsh	150N057W - 17	S3	GNR		2002-07-12		S	Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> / <i>puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	150N057W - 17	S2S3	GNR		2002-07-12		S	Nelson
<i>Carex aquatilis</i> - <i>carex</i> spp. wetland	Water Sedge Rich Fen	150N057W - 22; 150N057W - 23; 150N057W - 15	S1	GNR		2002-07-12		S	Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> / <i>puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	150N059W - 11	S2S3	GNR		1995-09-22		S	Nelson
<i>Spartina pectinata</i> - <i>calamagrostis stricta</i> - <i>carex</i> spp. herbaceous vegetation	Wet Prairie	150N059W - 11	S2S3	GNR		1995-09-22		S	Nelson
<i>Carex aquatilis</i> - <i>carex</i> spp. wetland	Water Sedge Rich Fen	150N059W - 21	S1	GNR		2002-07-13		S	Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> / <i>puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	150N059W - 24	S2S3	GNR		2002-07-13		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	150N059W - 30; 150N059W - 29	S4	GNR		2002-07-13		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	150N060W - 03	S2	GNR		2002-07-16		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	150N060W - 05; 150N060W - 04	S2	GNR		2002-07-16		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	150N060W - 06; 150N060W - 05; 150N060W - 07	S4	GNR		2002-07-10		S	Nelson
<i>Betula pumila</i> / <i>carex prairea</i> seepage shrubland	Bog Birch Rich Fen	150N060W - 19; 150N060W - 18	S2	GNR		1993-06-01		S	Nelson
<i>Carex disperma</i>	Two-seeded Sedge	150N060W - 19; 150N060W - 18	S3	G5		1993-06-01		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	150N060W - 19; 150N060W - 20	S4	GNR		2002-07-10		S	Nelson
<i>Elaeagnus commutata</i> / <i>pascopyrum smithii</i> shrubland	American Silverberry Shrubland	150N060W - 19; 150N060W - 29; 150N060W - 30; 150N060W - 20	SNR	G3?		2002-07-10		S	Nelson
<i>Carex aquatilis</i> - <i>carex</i> spp. wetland	Water Sedge Rich Fen	150N060W - 28	S1	GNR		2002-07-11		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	150N060W - 28	S4	GNR		2002-07-11		S	Nelson
<i>Cypripedium candidum</i>	White Lady's-slipper	150N060W - 29; 150N060W - 20; 150N060W - 28	S2S3	G4		1993-08-31		S	Nelson
<i>Andropogon gerardii</i> - ( <i>panicum virgatum</i> ) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	150N060W - 29; 150N060W - 28	S1	GNR		2002-07-11		S	Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> / <i>puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	150N061W - 05; 150N061W - 04; 151N061W - 32	S2S3	GNR		2002-07-08		S	Nelson
<i>Erigeron divergens</i>	Spreading Fleabane	150N061W - 11; 151N061W - 20; 150N061W - 01; 150N061W - 34; 150N061W - 12; 150N060W - 15; 150N060W - 10; 150N061W - 35; 150N062W - 12; 150N061W - 28; 150N061W - 32; 150N061W - 18; 150N060W - 17; 150N060W - 03; 151N061W - 31; 151N061W - 24; 150N060W - 16;	S1	G5		1911-07-20		G	Benson, Eddy, Nelson
<i>Cypripedium candidum</i>	White Lady's-slipper	150N061W - 17; 150N061W - 20	S2S3	G4		1993-06-01		S	Nelson

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<i>Cypripedium x andrewsii</i>	Hybrid	150N061W - 17; 150N061W - 20	SNR	GNA		1993-06-01		S	Nelson
<i>Elaeagnus commutata</i> / <i>pascopyrum smithii</i> shrubland	American Silverberry Shrubland	150N061W - 21; 150N061W - 22	SNR	G3?		2002-07-09		S	Nelson
<i>Elaeagnus commutata</i> / <i>pascopyrum smithii</i> shrubland	American Silverberry Shrubland	150N061W - 26	SNR	G3?		2002-07-10		S	Nelson
<i>Elaeagnus commutata</i> / <i>pascopyrum smithii</i> shrubland	American Silverberry Shrubland	150N061W - 30; 150N061W - 29; 150N061W - 31; 150N061W - 32	SNR	G3?		2002-07-11		S	Nelson
<i>Carex rostrata</i> - c. <i>lacustris</i> - (c. <i>vesicaria</i> ) wetland	Sedge Meadow	150N061W - 30; 150N061W - 31	S2S3	GNR		2002-07-11		S	Nelson
<i>Populus tremuloides</i> mixedgrass sand sparse woodland	Sandhills Aspen Stand	150N062W - 12; 150N062W - 14; 150N062W - 13	S3	GNR		1982-08-25		S	Eddy
<i>Hesperia dacotae</i>	Dakota Skipper	150N062W - 15	S2	G2	C	1979-07		S	Eddy
Permanent open water		150N062W - 17	S2	GNR		1977		S	Eddy
<i>Hesperia dacotae</i>	Dakota Skipper	150N062W - 23	S2	G2	C	1979-07-18		S	Eddy
First order stream		150N062W - 35; 150N062W - 34	S1	GNR		1985-08-23		S	Eddy
<i>Carex aquatilis</i> - <i>Carex</i> spp. wetland	Water Sedge Rich Fen	150N063W - 13	S1	GNR		1984-09-12		S	Eddy
<i>Carex atherodes</i> - <i>scholochloa festucacea</i> wetland	Slough Sedge Shallow Marsh	150N063W - 13	S3	GNR		1984-09-12		S	Eddy
<i>Cornus sericea</i> - <i>salix</i> ( <i>bebbiana</i> , <i>discolor</i> , <i>petiolaris</i> ) thicket	Dogwood-willow Thicket	150N063W - 13	S2S3	GNR		1984-09-12		S	Eddy
<i>Spartina pectinata</i> - <i>calamagrostis stricta</i> - <i>Carex</i> spp. herbaceous vegetation	Wet Prairie	150N063W - 13; 150N063W - 12	S2S3	GNR		1984-04-12		S	Eddy
First order stream		150N063W - 15	S1	GNR		1984-09-24		S	Eddy
<i>Cypripedium reginae</i>	Showy Lady's-slipper	150N063W - 16	S2S3	G4		1984-09-24		S	Eddy
<i>Betula pumila</i> / <i>Carex prairea</i> seepage shrubland	Bog Birch Rich Fen	150N063W - 16; 150N063W - 15	S2	GNR		1984-09-24		S	Eddy
River-creek		150N063W - 24; 150N063W - 13	S1	GNR		1984-09-23		S	Eddy
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	150N063W - 34	S2	GNR		1982		S	Eddy
<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	Large Yellow Lady's-slipper	150N064W - 04; 150N064W - 03	SNR	G5T5		1994-06-19		S	Eddy
<i>Populus tremuloides</i> - <i>populus balsamifera</i> / <i>calamagrostis canadensis</i> swamp	Poplar Wetland	150N064W - 31	S3	GNR		1987-07-15		S	Eddy
<i>Quercus macrocarpa</i> / <i>Corylus cornuta</i> woodland	Bur Oak-hazelnut Woodland	150N065W - 11	S2	GNR		1987-07-15		S	Eddy
<i>Scirpus</i> spp. - <i>typha</i> spp. mixed inland great plains wetland	Mixed Emergent Marsh	150N066W - 25	S3	GNR		1986-05-28		S	Eddy
<i>Schizachyrium scoparium</i> - <i>bouteloua curtipendula</i> - <i>stipa spartea</i> prairie	Dry Mesic Tallgrass Prairie	150N066W - 26	S1	GNR		1986-05-28		S	Eddy
<i>Carex atherodes</i> - <i>scholochloa festucacea</i> wetland	Slough Sedge Shallow Marsh	150N066W - 26; 150N066W - 23	S3	GNR		1986-05-28		S	Eddy
<i>Hesperia dacotae</i>	Dakota Skipper	150N073W - 17; 150N073W - 20	S2	G2	C	1996-07-15		S	Wells
<i>Charadrius melodus</i>	Piping Plover	150N076W - 18	S1S2	G3	LE, LT	1994-06-15		S	Sheridan
<i>Charadrius melodus</i>	Piping Plover	150N077W - 17; 150N077W - 20	S1S2	G3	LE, LT	1996-06-07		S	Sheridan
<i>Charadrius melodus</i>	Piping Plover	150N077W - 21	S1S2	G3	LE, LT	1994-06-15		S	Sheridan
<i>Charadrius melodus</i>	Piping Plover	150N077W - 35	S1S2	G3	LE, LT	1994-06-15		S	Sheridan
<i>Carex atherodes</i> - <i>scholochloa festucacea</i> wetland	Slough Sedge Shallow Marsh	150N080W - 16; 150N080W - 23; 150N081W - 35; 150N079W - 06; 150N080W - 13; 150N080W - 22; 149N080W - 01; 150N079W - 07; 150N080W - 03; 150N081W - 15; 150N080W - 25; 150N079W - 30; 149N080W - 05; 150N080W - 02; 150N081W - 12; 150N081W - 23; 150N079W - 31;	S3	GNR		1991-08-02		G	McHenry, McLean, Ward
<i>Spartina pectinata</i> - <i>calamagrostis stricta</i> - <i>Carex</i> spp. herbaceous vegetation	Wet Prairie	150N080W - 16; 150N080W - 23; 150N081W - 35; 150N079W - 06; 150N080W - 13; 150N080W - 22; 149N080W - 01; 150N079W - 07; 150N080W - 03; 150N081W - 15; 150N080W - 25; 150N079W - 30; 149N080W - 05; 151N080W - 31; 150N080W - 15; 150N080W - 24; 149N080W - 04;	S2S3	GNR		1991-08-02		G	McHenry, McLean, Ward
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	150N080W - 16; 150N080W - 23; 150N081W - 35; 150N079W - 06; 150N080W - 13; 150N080W - 22; 150N081W - 01; 150N079W - 07; 150N080W - 03; 150N081W - 15; 150N080W - 25; 150N079W - 30; 149N080W - 05; 150N080W - 02; 150N081W - 12; 150N081W - 23; 150N079W - 31;	S2	GNR		1991-08-02		G	McHenry, McLean, Ward
<i>Scirpus</i> spp. - <i>typha</i> spp. mixed inland great plains wetland	Mixed Emergent Marsh	150N080W - 16; 150N080W - 23; 150N081W - 35; 150N079W - 06; 150N080W - 13; 150N080W - 22; 150N081W - 01; 150N079W - 07; 150N080W - 03; 150N081W - 15; 150N080W - 25; 150N079W - 30; 149N080W - 05; 150N080W - 02; 150N081W - 12; 150N081W - 23; 150N079W - 31;	S3	GNR		1991-08-02		G	McHenry, McLean, Ward
Permanent open water		150N080W - 16; 150N080W - 23; 150N081W - 35; 150N079W - 06; 150N080W - 13; 150N080W - 22; 150N081W - 01; 150N079W - 07; 150N080W - 03; 150N081W - 15; 150N080W - 25; 150N079W - 30; 149N080W - 05; 151N080W - 31; 150N080W - 15; 150N080W - 24; 149N080W - 04;	S2	GNR		1991-08-02		G	McHenry, McLean, Ward
<i>Calamagrostis stricta</i> - <i>Carex sartwellii</i> - c. <i>praegracilis</i> wet meadow	Brackish Wet Meadow	150N080W - 16; 151N080W - 33; 151N080W - 26; 151N080W - 27; 150N080W - 08; 151N080W - 24; 150N080W - 18; 150N080W - 09; 149N080W - 08; 150N080W - 28; 150N080W - 20; 150N080W - 06; 151N080W - 22; 150N081W - 26; 151N081W - 35; 150N080W - 07; 151N080W - 23;	S2S3	GNR		1991-08-02		G	McHenry, McLean, Ward

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Permanent open water		150N080W - 35	S2	GNR		1977		S	McLean
Margariscus margarita	Pearl Dace	150N080W - 35; 149N080W - 02; 150N080W - 36; 149N080W - 03; 149N080W - 01; 150N080W - 25; 150N079W - 31; 149N079W - 06; 150N080W - 27; 150N080W - 26; 150N080W - 34	S3	G5		1921		M	McLean
Scirpus spp. - typha spp. mixed inland great plains wetland	Mixed Emergent Marsh	150N084W - 25	S3	GNR		1984-09-08		S	McLean
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	150N084W - 26; 150N084W - 25	S2S3	GNR		1984-09-08		S	McLean
Scirpus maritimus - scirpus acutus/(triglochin maritima) wetland	Brackish Shallow Marsh	150N084W - 26; 150N084W - 25	S3	GNR		1984-09-08		S	McLean
Charadrius melodus	Piping Plover	150N084W - 27	S1S2	G3	LE, LT	1994-06-14		S	McLean
Potamogeton pectinatus - ruppia maritima saline wetland	Saline Wetland	150N084W - 27	S3	GNR		1983-06-22		S	McLean
Charadrius melodus	Piping Plover	150N086W - 22	S1S2	G3	LE, LT	1996-06-04		S	McLean
Charadrius melodus	Piping Plover	150N091W - 02; 150N091W - 01	S1S2	G3	LE, LT	1988		S	McLean
Charadrius melodus	Piping Plover	150N091W - 06	S1S2	G3	LE, LT	1988		S	McLean
Charadrius melodus	Piping Plover	150N091W - 08	S1S2	G3	LE, LT	1988		S	McLean
Dicentra cucullaria	Dutchman's Breeches	151N050W - 05; 151N050W - 06; 152N050W - 33; 151N050W - 16; 151N050W - 07; 151N050W - 10; 151N050W - 08; 151N050W - 17; 151N050W - 03; 152N050W - 32; 151N050W - 09; 152N050W - 31; 151N050W - 04	S1	G5		1951-05-21		M	Grand Forks
Dryocopus pileatus	Pileated Woodpecker	151N050W - 26; 151N050W - 29; 150N050W - 02; 150N050W - 11; 151N050W - 02; 151N050W - 30; 151N050W - 07; 151N050W - 35; 151N050W - 25; 151N050W - 23; 151N050W - 28; 151N050W - 11; 150N050W - 01; 150N050W - 14; 150N050W - 22; 151N050W - 05; 151N050W - 33;	S3	G5				G	Grand Forks
Cirsium muticum	Swamp Thistle	151N051W - 27; 151N051W - 26; 151N051W - 28; 151N051W - 22; 151N051W - 21; 151N051W - 33; 151N051W - 23; 151N051W - 34; 151N051W - 35	S2	G5		1970-07-07		M	Grand Forks
Distichlis spicata - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	151N052W - 16	S2S3	GNR		1982		S	Grand Forks
Pascopyrum smithii - stipa comata prairie	Central Mixed Grass Prairie	151N052W - 16	S2	GNR		1967		S	Grand Forks
Schizachyrium scoparium - bouteloua curtipendula - stipa spartea prairie	Dry Mesic Tallgrass Prairie	151N052W - 16	S1	GNR		1971		S	Grand Forks
Sporobolus airoides	Alkali Sacaton	151N052W - 16	S2	G5		1960-07-29		S	Grand Forks
Cirsium muticum	Swamp Thistle	151N052W - 16; 151N052W - 09; 151N052W - 15; 151N052W - 10; 151N052W - 17; 151N052W - 20; 151N052W - 08; 151N052W - 22; 151N052W - 21	S2	G5		1970-07-07		M	Grand Forks
Cypripedium candidum	White Lady's-slipper	151N052W - 16; 151N052W - 19; 151N053W - 23; 151N051W - 29; 151N052W - 25; 151N053W - 34; 152N052W - 31; 152N052W - 35; 151N052W - 34; 152N052W - 22; 151N051W - 30; 151N053W - 22; 151N052W - 29; 151N052W - 06; 150N052W - 02; 151N053W - 36; 151N053W - 27;	S2S3	G4				G	Grand Forks
Carex lasiocarpa	Wiregrass Sedge	151N052W - 16; 151N052W - 21; 151N052W - 15; 151N052W - 10; 151N052W - 17; 151N052W - 09; 151N052W - 20; 151N052W - 08; 151N052W - 22; 151N052W - 14	S3	G5		1963-07-15		M	Grand Forks
Ammodramus bairdii	Baird's Sparrow	151N052W - 26; 151N052W - 27; 151N052W - 28; 150N052W - 03; 150N052W - 04; 151N052W - 33; 151N052W - 34; 151N052W - 23; 151N052W - 22; 150N052W - 02; 151N052W - 35	SU	G4		1987		M	Grand Forks
Anthus spragueii	Sprague's Pipit	151N052W - 26; 151N052W - 27; 151N052W - 28; 150N052W - 03; 150N052W - 04; 151N052W - 33; 151N052W - 34; 151N052W - 23; 151N052W - 22; 150N052W - 02; 151N052W - 35	S3	G4		1987		M	Grand Forks
Urocyon cinereoargenteus	Common Gray Fox	151N054W - 01; 152N054W - 36; 152N053W - 30; 151N053W - 07; 151N054W - 02; 152N053W - 31; 151N054W - 12; 152N054W - 26; 152N054W - 35; 151N053W - 06; 151N054W - 11; 152N054W - 25	SU	G5		1966-08-28		M	Grand Forks
Seiurus noveboracensis	Northern Waterthrush	151N054W - 04; 152N054W - 07; 152N055W - 25; 152N054W - 15; 152N055W - 35; 152N054W - 32; 152N054W - 25; 152N054W - 14; 152N054W - 35; 152N055W - 23; 151N054W - 05; 151N054W - 16; 152N054W - 34; 152N055W - 11; 151N055W - 16; 151N054W - 19; 152N054W - 11;	S4	G5				G	Grand Forks
Caprimulgus vociferus	Whip-poor-will	151N055W - 12; 151N054W - 06; 151N054W - 07; 151N055W - 13; 151N055W - 02; 151N054W - 18; 151N055W - 14; 151N055W - 01; 151N055W - 11	SU	G5		1912-06		M	Grand Forks
Potamogeton pectinatus - ruppia maritima saline wetland	Saline Wetland	151N060W - 07	S3	GNR		1986-05-28		S	Nelson

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<i>Bucephala clangula</i>	Common Goldeneye	151N060W - 07; 152N061W - 35; 151N061W - 20; 150N061W - 01; 152N060W - 27; 152N061W - 32; 152N060W - 35; 152N060W - 17; 151N061W - 11; 152N060W - 34; 152N061W - 26; 152N061W - 25; 151N060W - 20; 152N061W - 27; 151N060W - 10; 151N060W - 23; 151N060W - 31;	S3	G5				G	Nelson
<i>Quercus macrocarpa</i> - <i>tilia americana</i> /ostrya virginiana/symphoricarpos woodland	Eastern Bur Oak Woodland	151N060W - 22; 151N060W - 27; 151N060W - 28	S2	GNR		2002-06-06		S	Nelson
<i>Populus deltoides</i> - <i>fraxinus pennsylvanica</i> forest	Cottonwood-green Ash Floodplain Forest	151N060W - 27; 151N060W - 28; 151N060W - 33	S3	GNR		2002-06-05		S	Nelson
<i>Gavia immer</i>	Common Loon	151N061W - 01; 151N060W - 07; 152N060W - 31; 151N061W - 09; 152N060W - 22; 152N060W - 30; 152N061W - 23; 151N061W - 06; 152N061W - 25; 152N061W - 14; 151N060W - 06; 152N061W - 24; 152N061W - 12; 152N061W - 31; 152N060W - 20; 151N061W - 03; 151N060W - 18;	S4	G5		1905-07-19		G	Nelson
<i>Quercus macrocarpa</i> - <i>tilia americana</i> /ostrya virginiana/symphoricarpos woodland	Eastern Bur Oak Woodland	151N061W - 01; 151N061W - 12	S2	GNR		2002-06-06		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	151N061W - 01; 151N061W - 12	S4	GNR		2002-06-06		S	Nelson
<i>Cornus sericea</i> - <i>salix</i> ( <i>bebbiana</i> , <i>discolor</i> , <i>petiolaris</i> ) thicket	Dogwood-willow Thicket	151N061W - 03	S2S3	GNR		1986-05-28		S	Nelson
<i>Andropogon gerardii</i> - <i>schizachyrium scoparium</i> transition tallgrass prairie	Central Mesic Tallgrass Prairie	151N061W - 05; 151N061W - 07; 151N061W - 08; 151N061W - 06	S1	GNR		2002-06-07		S	Nelson
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	151N061W - 05; 151N061W - 07; 151N061W - 08; 151N061W - 06	S4	GNR		2002-06-07		S	Nelson
<i>Charadrius melodus</i>	Piping Plover	151N061W - 09; 151N062W - 35; 151N061W - 12; 151N062W - 22; 151N061W - 35; 152N062W - 35; 151N061W - 28; 151N060W - 17; 151N061W - 04; 152N061W - 20; 151N061W - 33; 151N061W - 19; 151N062W - 27; 152N061W - 21; 151N060W - 19; 151N062W - 03; 151N060W - 08;	S1S2	G3	LE, LT	1950-PRE		G	Benson, Eddy, Nelson, Ramsey
Permanent open water		151N061W - 11; 151N061W - 10	S2	GNR		1986-05-28		S	Nelson
<i>Bucephala clangula</i>	Common Goldeneye	151N061W - 14; 151N061W - 32; 151N060W - 27; 151N061W - 13; 152N061W - 34; 151N061W - 35; 151N061W - 23; 151N062W - 13; 151N060W - 33; 150N060W - 04; 150N061W - 03; 151N061W - 01; 151N060W - 30; 150N061W - 02; 151N060W - 22; 151N060W - 09; 150N061W - 05;	S3	G5				G	Benson, Nelson, Ramsey
<i>Andropogon gerardii</i> - ( <i>sorghastrum nutans</i> - <i>muhlenbergia richardsonis</i> ) tallgrass prairie	Mesic Tallgrass Prairie	151N061W - 21; 151N061W - 28	S1	GNR		1987-06-30		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	151N061W - 34	S2	GNR		2002-06-08		S	Nelson
<i>Pascopyrum smithii</i> - <i>stipa comata</i> prairie	Central Mixed Grass Prairie	151N061W - 34	S2	GNR		2002-06-06		S	Nelson
<i>Oporornis philadelphia</i>	Mourning Warbler	152N050W - 21; 152N051W - 12; 152N051W - 10; 152N051W - 23; 152N050W - 09; 152N051W - 26; 151N051W - 03; 151N050W - 17; 151N050W - 18; 151N050W - 10; 151N051W - 01; 152N050W - 04; 151N050W - 03; 152N050W - 31; 152N051W - 01; 152N051W - 22; 152N050W - 32;	S4	G5				G	Grand Forks
<i>Potentilla palustris</i>	Purple Cinquefoil	152N050W - 28; 152N050W - 21; 152N051W - 12; 152N051W - 23; 153N050W - 33; 152N051W - 26; 151N051W - 03; 151N050W - 17; 151N050W - 18; 152N051W - 24; 151N051W - 01; 152N050W - 04; 151N050W - 03; 153N050W - 32; 152N051W - 22; 152N050W - 07; 151N050W - 20;	S2	G5		1977-06-23		G	Grand Forks
<i>Notropis percobromus</i>	Rosyface Shiner	152N050W - 33; 151N051W - 11; 152N051W - 13; 151N051W - 14; 152N050W - 06; 151N050W - 28; 151N050W - 15; 151N050W - 02; 151N050W - 22; 152N050W - 28; 151N050W - 16; 151N050W - 29; 151N050W - 07; 152N051W - 27; 152N050W - 08; 151N050W - 21; 152N051W - 34;	S3	G5		1892		G	Grand Forks
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> /puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	152N051W - 07	S2S3	GNR		1983-08-12		S	Grand Forks
First order stream		152N051W - 07	S1	GNR		1983-08-12		S	Grand Forks
<i>Andropogon gerardii</i> - ( <i>sorghastrum nutans</i> - <i>muhlenbergia richardsonis</i> ) tallgrass prairie	Mesic Tallgrass Prairie	152N051W - 16	S1	GNR		1983-08-11		S	Grand Forks
<i>Calamagrostis stricta</i> - <i>carex sartwellii</i> - <i>c. praegracilis</i> wet meadow	Brackish Wet Meadow	152N051W - 16	S2S3	GNR		1983-08-11		S	Grand Forks
<i>Ammodramus bairdii</i>	Baird's Sparrow	152N051W - 16; 152N051W - 09; 152N051W - 08; 152N051W - 15; 152N051W - 22; 152N051W - 17; 152N051W - 10; 152N051W - 28; 152N051W - 20; 152N051W - 21	SU	G4		1987		M	Grand Forks
<i>Anthus spragueii</i>	Sprague's Pipit	152N051W - 16; 152N051W - 09; 152N051W - 08; 152N051W - 15; 152N051W - 22; 152N051W - 17; 152N051W - 10; 152N051W - 28; 152N051W - 20; 152N051W - 21	S3	G4		1987		M	Grand Forks
<i>Coturnicops noveboracensis</i>	Yellow Rail	152N051W - 16; 152N051W - 09; 152N051W - 08; 152N051W - 15; 152N051W - 22; 152N051W - 17; 152N051W - 10; 152N051W - 28; 152N051W - 20; 152N051W - 21	S2	G4		1987		M	Grand Forks

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<i>Fundulus diaphanus</i>	Banded Killifish	152N051W - 31; 151N051W - 07; 151N051W - 10; 152N052W - 33; 152N051W - 23; 151N052W - 21; 151N051W - 20; 151N051W - 11; 152N052W - 32; 152N052W - 29; 151N051W - 30; 152N051W - 25; 152N052W - 28; 152N051W - 26; 152N051W - 17; 151N052W - 15; 152N051W - 36;	S3	G5		1962-05-29		G	Grand Forks
<i>Distichlis spicata</i> - hordeum jubatum/puccinellia nuttalliana saline meadow	Saltgrass Saline Meadow	152N052W - 11	S2S3	GNR		1983-08-12		S	Grand Forks
<i>Fundulus diaphanus</i>	Banded Killifish	152N052W - 14	S3	G5		1982-05-19		S	Grand Forks
<i>Fundulus diaphanus</i>	Banded Killifish	152N052W - 14; 151N051W - 07; 152N051W - 32; 152N052W - 22; 153N051W - 27; 152N051W - 18; 153N052W - 28; 152N051W - 33; 153N052W - 36; 152N052W - 29; 152N052W - 18; 152N052W - 05; 152N051W - 04; 152N052W - 28; 152N052W - 17; 152N051W - 05; 152N052W - 27;	S3	G5		1967-09-10		G	Grand Forks
<i>Gavia immer</i>	Common Loon	152N052W - 14; 151N052W - 06; 151N052W - 11; 152N052W - 33; 153N052W - 26; 152N051W - 18; 152N052W - 19; 152N051W - 33; 153N052W - 36; 152N052W - 29; 152N052W - 18; 153N051W - 29; 152N051W - 04; 152N052W - 28; 152N052W - 17; 152N051W - 05; 152N052W - 27;	S4	G5				G	Grand Forks
<i>Andropogon gerardii</i> - (sorghastrum nutans - muhlenbergia richardsonis) tallgrass prairie	Mesic Tallgrass Prairie	152N052W - 20	S1	GNR		1995-09-27		S	Grand Forks
<i>Calamagrostis stricta</i> - carex sartwellii - c. praegracilis wet meadow	Brackish Wet Meadow	152N052W - 20	S2S3	GNR		1995-09-27		S	Grand Forks
<i>Cicindela circumpecta johnsonii</i>	A Tiger Beetle	152N052W - 32; 151N052W - 04; 152N052W - 28; 152N052W - 30; 152N052W - 31; 151N052W - 06; 152N052W - 29; 151N052W - 05; 152N052W - 33	SNR	G5T5		1973-07-17		M	Grand Forks
<i>Calamagrostis stricta</i> - carex sartwellii - c. praegracilis wet meadow	Brackish Wet Meadow	152N052W - 33	S2S3	GNR		1995-09-27		S	Grand Forks
<i>Notropis anogenus</i>	Pugnose Shiner	152N053W - 02; 152N053W - 11; 152N053W - 15; 153N052W - 31; 152N053W - 14; 152N053W - 03; 152N053W - 01; 152N053W - 12; 152N053W - 10; 152N053W - 13; 153N053W - 35; 153N053W - 36	S1	G3		1982-06-04		M	Grand Forks
River-creek		152N053W - 11	S1	GNR		1993-10		S	Grand Forks
<i>Fraxinus pennsylvanica</i> - celtis spp. - tilia americana - mixed forest	Eastern Hardwood Forest	152N053W - 11; 152N053W - 14	S3	GNR		1993-10		S	Grand Forks
<i>Sitta canadensis</i>	Red-breasted Nuthatch	152N053W - 14	S4	G5		1993-10		S	Grand Forks
<i>Potamilus alatus</i>	Pink Heelsplitter	152N053W - 20; 152N053W - 21; 152N053W - 19; 152N053W - 17; 152N053W - 30; 152N053W - 28; 152N053W - 29; 152N053W - 16; 152N053W - 18	S4	G5		1982-05		M	Grand Forks
<i>Chlidonias niger</i>	Black Tern	152N053W - 31	SNRB	G4		1997-06-17		S	Grand Forks
<i>Sorex hoyi</i>	Pygmy Shrew	152N053W - 31	SU	G5		1997-06-17		S	Grand Forks
<i>Typha</i> spp. inland great plains wetland	Cattail Deep Marsh	152N053W - 31; 152N054W - 36; 151N053W - 07; 151N053W - 06; 152N053W - 30; 152N053W - 32; 151N053W - 05; 152N053W - 29; 151N054W - 01; 152N054W - 25	S3	GNR		1994-07-20		M	Grand Forks
<i>Calamagrostis canadensis</i> meadow	Bluejoint Meadow	152N054W - 17; 152N054W - 16	S2S3	GNR		1983-07-09		S	Grand Forks
<i>Cypripedium candidum</i>	White Lady's-slipper	152N054W - 24; 152N054W - 25	S2S3	G4		1994-06-08		S	Grand Forks
<i>Calamagrostis stricta</i> - carex sartwellii - c. praegracilis wet meadow	Brackish Wet Meadow	152N054W - 28	S2S3	GNR		1983-08-07		S	Grand Forks
<i>Festuca rubra</i>	Red Fescue	152N054W - 28	SU	G5		1983-07-09		S	Grand Forks
<i>Spartina pectinata</i> - calamagrostis stricta - carex spp. herbaceous vegetation	Wet Prairie	152N054W - 28	S2S3	GNR		1983-08-03		S	Grand Forks
<i>Carex disperma</i>	Two-seeded Sedge	152N054W - 31	S3	G5		1986-07-09		S	Grand Forks
<i>Cornus sericea</i> - salix (bebbiana, discolor, petiolaris) thicket	Dogwood-willow Thicket	152N054W - 31	S2S3	GNR		1986-07-06		S	Grand Forks
<i>Quercus macrocarpa/prunus virginiana</i> northern ravine woodland	Bur Oak Upland Woodland	152N054W - 31; 151N054W - 06	S3	GNR		1986-07-06		S	Grand Forks
<i>Cypripedium parviflorum</i>	Small Yellow Lady's-slipper Orchid	152N054W - 31; 152N054W - 10; 151N054W - 28; 152N054W - 36; 152N054W - 05; 151N055W - 24; 151N054W - 12; 152N054W - 30; 151N054W - 07; 151N054W - 22; 151N055W - 12; 151N054W - 06; 151N055W - 22; 151N054W - 14; 152N054W - 29; 151N055W - 23; 151N054W - 08;	S2S3	G5		1961-06-12		G	Grand Forks
<i>Phoxinus eos</i>	Northern Redbelly Dace	152N054W - 32; 152N054W - 33; 152N054W - 30; 152N054W - 28; 152N054W - 29; 151N054W - 05; 151N054W - 03; 152N054W - 34; 151N054W - 04; 152N054W - 31; 151N054W - 06	S4	G5		1979-06-12		M	Grand Forks
<i>Allium tricoccum</i>	Wild Garlic	152N054W - 36	SU	G5		1994-07-19		S	Grand Forks
<i>Cypripedium parviflorum</i>	Small Yellow Lady's-slipper Orchid	152N054W - 36	S2S3	G5		2002-06-20		S	Grand Forks
<i>Cypripedium parviflorum</i>	Small Yellow Lady's-slipper Orchid	152N054W - 36	S2S3	G5		2002-06-19		S	Grand Forks



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<i>Quercus macrocarpa</i> - <i>tilia americana</i> / <i>ostrya virginiana</i> / <i>symphoricarpos</i> woodland	Eastern Bur Oak Woodland	152N054W - 36	S2	GNR		1982		S	Grand Forks
<i>Sialia sialis</i>	Eastern Bluebird	152N054W - 36	SU	G5		1997-06-19		S	Grand Forks
<i>Vermivora celata</i>	Orange-crowned Warbler	152N054W - 36	S4	G5		1997-05-17		S	Grand Forks
<i>Buteo swainsoni</i>	Swainson's Hawk	152N054W - 36; 151N053W - 06; 152N053W - 31; 152N053W - 30; 152N054W - 26; 152N053W - 32; 151N054W - 02; 152N054W - 35; 152N053W - 29; 151N054W - 01; 152N054W - 25	SU	G5		1997-07-18		M	Grand Forks
<i>Accipiter cooperii</i>	Cooper's Hawk	152N054W - 36; 151N054W - 01	SU	G5		1985-07-26		S	Grand Forks
<i>Andropogon gerardii</i> - ( <i>sorghastrum nutans</i> - <i>muhlenbergia richardsonis</i> ) tallgrass prairie	Mesic Tallgrass Prairie	152N054W - 36; 151N054W - 01	S1	GNR		1994		S	Grand Forks
<i>Cypripedium parviflorum</i>	Small Yellow Lady's-slipper Orchid	152N054W - 36; 152N053W - 31	S2S3	G5		2002-06-19		S	Grand Forks
<i>Dryocopus pileatus</i>	Pileated Woodpecker	152N054W - 36; 152N053W - 31	S3	G5		1997-06-19		S	Grand Forks
<i>Piranga olivacea</i>	Scarlet Tanager	152N054W - 36; 152N053W - 31	SU	G5		1997-06-14		S	Grand Forks
<i>Fraxinus pennsylvanica</i> - <i>ulmus americana</i> - ( <i>celtis occidentalis</i> ) forest	Eastern Mixed Floodplain Forest	152N054W - 36; 152N053W - 31; 151N054W - 01; 151N054W - 12; 151N054W - 03; 152N054W - 35; 151N053W - 06; 151N054W - 11; 152N054W - 25; 152N054W - 26; 152N054W - 34; 151N054W - 02	S1S2	GNR		1994		M	Grand Forks
<i>Symphoricarpos occidentalis</i> shrubland	Buckbrush Shrubland	152N054W - 36; 152N053W - 31; 151N054W - 01; 151N054W - 12; 152N054W - 26; 152N054W - 35; 151N053W - 06; 151N054W - 11; 152N054W - 25; 152N053W - 30; 151N053W - 07; 151N054W - 02	S4	GNR		1994		M	Grand Forks
<i>Caprimulgus vociferus</i>	Whip-poor-will	152N054W - 36; 152N054W - 25; 151N054W - 01; 152N054W - 26; 151N054W - 02; 152N054W - 35; 152N053W - 30; 152N053W - 31; 151N053W - 06	SU	G5		1997-06-10		M	Grand Forks
<i>Crataegus mollis</i>	Downy Hawthorn	152N054W - 36; 152N054W - 25; 151N054W - 01; 152N054W - 26; 151N054W - 02; 152N054W - 35; 152N053W - 30; 152N053W - 31; 151N053W - 06	S1	G5		1959-07-10		M	Grand Forks
<i>Fraxinus pennsylvanica</i> - <i>celtis</i> spp. - <i>tilia americana</i> - mixed forest	Eastern Hardwood Forest	152N054W - 36; 152N054W - 25; 151N054W - 01; 152N054W - 26; 151N054W - 02; 152N054W - 35; 152N053W - 30; 152N053W - 31; 151N053W - 06	S3	GNR		1994-09-13		M	Grand Forks
<i>Polygonum punctatum</i>	Dotted Smartweed	152N054W - 36; 152N054W - 25; 151N054W - 01; 152N054W - 26; 151N054W - 02; 152N054W - 35; 152N053W - 30; 152N053W - 31; 151N053W - 06	S2S3	G5		1971-09-25		M	Grand Forks
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed	152N054W - 36; 152N054W - 25; 151N054W - 01; 152N054W - 26; 151N054W - 02; 152N054W - 35; 152N053W - 30; 152N053W - 31; 151N053W - 06	S2S3	G5		1971-09-14		M	Grand Forks
<i>Eleocharis parvula</i>	Dwarf Spikerush	152N057W - 09; 152N057W - 08; 152N057W - 14; 152N057W - 21; 152N057W - 11; 152N057W - 15; 152N057W - 17; 152N057W - 04; 152N057W - 16; 152N057W - 03; 152N057W - 10; 152N057W - 22	S1S2	G5		1951-09-03		M	Nelson
<i>Andropogon gerardii</i> - ( <i>panicum virgatum</i> ) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	152N057W - 28; 152N057W - 21	S1	GNR		2002-06-24		S	Nelson
<i>Andropogon gerardii</i> - ( <i>sorghastrum nutans</i> - <i>muhlenbergia richardsonis</i> ) tallgrass prairie	Mesic Tallgrass Prairie	152N057W - 35	S1	GNR		2002-06-23		S	Nelson
<i>Carex aquatilis</i> - <i>carex</i> spp. wetland	Water Sedge Rich Fen	152N058W - 18; 152N058W - 17	S1	GNR		2002-06-24		S	Nelson
<i>Carex aquatilis</i> - <i>carex</i> spp. wetland	Water Sedge Rich Fen	152N058W - 36	S1	GNR		2002-06-24		S	Nelson
<i>Distichlis spicata</i> - <i>hordeum jubatum</i> / <i>puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	152N061W - 04; 152N061W - 09	S2S3	GNR		2002-07-08		S	Nelson
<i>Bucephala clangula</i>	Common Goldeneye	152N061W - 27; 152N062W - 36; 152N060W - 17; 152N061W - 32; 152N062W - 25; 152N061W - 02; 151N061W - 05; 151N061W - 22; 152N060W - 07; 151N061W - 21; 152N062W - 26; 151N062W - 01; 152N060W - 09; 152N060W - 19; 152N061W - 22; 152N061W - 34; 151N062W - 12;	S3	G5				G	Benson, Nelson, Ramsey
<i>Andropogon gerardii</i> - ( <i>panicum virgatum</i> ) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	152N061W - 35; 152N061W - 36	S1	GNR		2002-07-09		S	Nelson
<i>Quadrula quadrula</i>	Mapleleaf	153N050W - 07	S3	G5		1965		S	Grand Forks
<i>Fundulus diaphanus</i>	Banded Killifish	153N051W - 10; 153N051W - 09; 153N051W - 14; 153N051W - 11; 153N051W - 15; 153N051W - 16; 153N051W - 04; 153N051W - 02; 153N051W - 03	S3	G5		1982-06-04		M	Grand Forks
<i>Cirsium muticum</i>	Swamp Thistle	153N051W - 12; 153N050W - 07; 153N051W - 02; 153N051W - 23; 153N050W - 18; 153N050W - 06; 153N051W - 24; 153N051W - 13; 153N051W - 01; 153N051W - 11; 153N051W - 14	S2	G5		1970-07-20		M	Grand Forks
<i>Viola conspersa</i>	Bog Violet	153N051W - 22; 153N051W - 16; 153N051W - 29; 153N052W - 14; 153N051W - 24; 153N052W - 25; 152N051W - 16; 153N051W - 08; 153N050W - 30; 153N051W - 10; 153N051W - 28; 154N051W - 31; 152N052W - 11; 153N052W - 26; 153N050W - 28; 153N052W - 12; 153N051W - 13;	S2S3	G5		1937-05-25		G	Grand Forks

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<i>Calamagrostis stricta</i> - <i>Carex sartwellii</i> - <i>C. praeegracilis</i> wet meadow	Brackish Wet Meadow	153N052W - 14	S2S3	GNR		1996-10-02		S	Grand Forks
<i>Distichlis spicata</i> - <i>Hordeum jubatum</i> / <i>Puccinellia nuttalliana</i> saline meadow	Saltgrass Saline Meadow	153N052W - 14	S2S3	GNR		1996-10-02		S	Grand Forks
<i>Andropogon gerardii</i> - <i>Schizachyrium scoparium</i> transition tallgrass prairie	Central Mesic Tallgrass Prairie	153N058W - 14; 153N058W - 13	S1	GNR		2002-06-27		S	Nelson
River-creek		154N051W - 12; 154N051W - 11	S1	GNR		1986		S	Grand Forks
<i>Campostoma anomalum</i>	Central Stoneroller	154N055W - 07; 154N055W - 05; 154N055W - 18; 154N056W - 12; 154N055W - 04; 155N055W - 32; 155N055W - 31; 154N055W - 17; 154N055W - 08; 154N055W - 06; 154N056W - 01; 154N055W - 09	S3	G5		1966-08		M	Grand Forks, Walsh
<i>Nocomis biguttatus</i>	Hornyhead Chub	154N055W - 07; 154N055W - 05; 154N055W - 18; 154N056W - 12; 154N055W - 04; 155N055W - 32; 155N055W - 31; 154N055W - 17; 154N055W - 08; 154N055W - 06; 154N056W - 01; 154N055W - 09	S3	G5		1964-06-08		M	Grand Forks, Walsh
<i>Campostoma anomalum</i>	Central Stoneroller	154N055W - 11	S3	G5		1982-06-14		S	Grand Forks
<i>Carex scoparia</i>	Pointed Broom Sedge	154N055W - 11; 154N055W - 12; 154N055W - 14; 154N055W - 13; 154N055W - 10; 154N055W - 01; 154N055W - 02; 154N055W - 22; 154N055W - 15; 154N055W - 23; 154N055W - 24; 154N055W - 03	SH	G5		1960-06-22		M	Grand Forks
<i>Fraxinus pennsylvanica</i> - <i>Celtis</i> spp. - <i>Tilia americana</i> - mixed forest	Eastern Hardwood Forest	154N055W - 11; 154N055W - 12; 154N055W - 14; 154N055W - 13; 154N055W - 10; 154N055W - 01; 154N055W - 02; 154N055W - 22; 154N055W - 15; 154N055W - 23; 154N055W - 24; 154N055W - 03	S3	GNR		1971-07		M	Grand Forks
<i>Nocomis biguttatus</i>	Hornyhead Chub	154N055W - 11; 154N055W - 13; 154N055W - 03; 154N055W - 02; 154N055W - 23; 154N055W - 10; 154N055W - 01; 154N055W - 22; 154N055W - 14; 154N055W - 15; 154N055W - 12	S3	G5		1962-05		M	Grand Forks
<i>Carex diandra</i>	Lesser-panicked Sedge	154N055W - 11; 154N055W - 14	S2S3	G5		1960-06-22		S	Grand Forks
<i>Nocomis biguttatus</i>	Hornyhead Chub	154N055W - 11; 155N055W - 32; 155N055W - 20; 155N054W - 18; 155N054W - 29; 154N054W - 19; 154N055W - 08; 155N055W - 21; 155N055W - 30; 154N055W - 20; 154N055W - 14; 154N055W - 03; 154N055W - 06; 155N054W - 34; 155N055W - 24; 154N055W - 27; 153N055W - 04;	S3	G5		1952-05-18		G	Grand Forks, Walsh
<i>Campostoma anomalum</i>	Central Stoneroller	154N055W - 12; 154N055W - 26; 154N055W - 09; 155N055W - 31; 154N055W - 30; 153N054W - 06; 154N055W - 07; 155N055W - 34; 154N055W - 24; 155N054W - 27; 154N055W - 18; 155N054W - 30; 154N054W - 31; 154N055W - 13; 153N055W - 03; 155N055W - 32; 155N055W - 20;	S3	G5		1977-08-05		G	Grand Forks, Walsh
<i>Andropogon gerardii</i> - <i>Schizachyrium scoparium</i> transition tallgrass prairie	Central Mesic Tallgrass Prairie	154N055W - 14	S1	GNR		1982		S	Grand Forks
<i>Mimulus guttatus</i>	Yellow Monkeyflower	154N055W - 14	S1	G5		1977-07-16		S	Grand Forks
<i>Oenothera rhombipetala</i>	Rhombic Evening-primrose	154N055W - 14	SNA	G4G5		1970-08-02		S	Grand Forks
<i>Campostoma anomalum</i>	Central Stoneroller	154N055W - 14; 154N055W - 01; 154N055W - 12; 154N055W - 15; 154N055W - 02; 154N055W - 10; 154N055W - 11; 155N055W - 35; 155N055W - 36; 154N055W - 03; 155N055W - 34	S3	G5		1962-05-13		M	Grand Forks, Walsh
<i>Nocomis biguttatus</i>	Hornyhead Chub	154N055W - 14; 154N055W - 01; 154N055W - 12; 154N055W - 15; 154N055W - 02; 154N055W - 10; 154N055W - 11; 155N055W - 35; 155N055W - 36; 154N055W - 03; 155N055W - 34	S3	G5		1964-04-17		M	Grand Forks, Walsh
<i>Phoxinus neogaeus</i>	Finescale Dace	154N055W - 14; 154N055W - 01; 154N055W - 12; 154N055W - 15; 154N055W - 02; 154N055W - 10; 154N055W - 11; 155N055W - 35; 155N055W - 36; 154N055W - 03; 155N055W - 34	SU	G5		1964-04-17		M	Grand Forks, Walsh
<i>Athyrium filix-femina</i>	Northern Lady-fern	154N055W - 14; 154N055W - 03; 154N055W - 16; 154N055W - 23; 154N055W - 13; 154N055W - 10; 154N055W - 12; 154N055W - 02; 154N055W - 22; 154N055W - 15; 154N055W - 09; 154N055W - 11	S3	G5		1960-07-01		M	Grand Forks
<i>Geum macrophyllum</i>	Large-leaved Avens	154N055W - 14; 154N055W - 03; 154N055W - 16; 154N055W - 23; 154N055W - 13; 154N055W - 10; 154N055W - 12; 154N055W - 02; 154N055W - 22; 154N055W - 15; 154N055W - 09; 154N055W - 11	S3	G5		1970-06-11		M	Grand Forks
<i>Ranunculus recurvatus</i>	Hooked Crowfoot	154N055W - 14; 154N055W - 11	S1	G5		1976-06-21		S	Grand Forks
<i>Potamogeton vaginatus</i>	Sheathed Pondweed	154N055W - 14; 154N055W - 12; 154N055W - 23; 154N055W - 13; 154N055W - 10; 154N055W - 01; 154N055W - 02; 154N055W - 22; 154N055W - 15; 154N055W - 09; 154N055W - 11; 154N055W - 03	S3	G5		1969-08-03		M	Grand Forks
<i>Andropogon gerardii</i> - ( <i>Panicum virgatum</i> ) northern tallgrass prairie	Wet-mesic Tallgrass Prairie	154N056W - 35; 154N056W - 36	S1	GNR		1983-08-01		S	Grand Forks



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Federal Aviation Administration  
Bismarck Airports District Office  
2301 University Drive, Building 23B  
Bismarck, ND 58504

June 4, 2009

Mr. Michael Hennes  
Minnkota Project Manager  
Minnkota Power Cooperative, Inc.  
PO Box 13200  
Grand Forks, ND 58208-3200

Re: Minnkota Power Cooperative, Inc.  
Proposed 345 kV High-Voltage Transmission Line from the  
Milton R. Young Power Plant Station (Center, ND) to Grand Forks, ND  
Dated April 27, 2009

Dear Mr. Hennes:

The Federal Aviation Administration (FAA) Bismarck Airports District Office provides the following comments on the Minnkota Power Cooperative, Inc. Proposed 345 kV high-voltage transmission line identified in your letter dated April 27, 2009:

- 1) The Federal Aviation Administration (FAA) requires notification for construction or alterations as required by Federal Aviation Regulations, Part 77, Objects Affecting Navigable Airspace, Paragraph 77.13. Please note that Part 77 includes temporary construction vehicles and equipment. The Notice of Proposed Construction or Alteration Form 7460-1 may be obtained and filed online at <https://oeaaa.faa.gov>. The Code of Federal Regulations (CFR) Title 14 Part 77.13 states that any person/organization who intends to sponsor any of the following construction or alterations must notify the Administrator of the FAA:
  - a. Any construction or alteration exceeding 200 feet above ground level
  - b. Any construction or alteration:
    - within 20,000 feet of a public use or military airport which exceeds a 100:1 surface from any point on the runway of each airport with at least one runway more than 3,200 feet
    - within 10,000 feet of a public use or military airport which exceeds a 50:1 surface from any point on the runway of each airport with its longest runway no more than 3,200 feet
    - within 5,000 feet of a public use heliport which exceeds a 25:1 surface
  - c. Any highway, railroad or other traverse way whose prescribed adjusted height would exceed the above noted standards

- 2) We recommend that when the proposed power line is to be located such that it requires notification per CFR Title 14 Part 77 that you coordinate the proposal with both the Bismarck Airports District Office and with the private-use airport.
- 3) Aircraft navigation and/or communication equipment is not always located on or near an airport; therefore we recommend that FAA technical operations are contacted to identify any possible impacts to aircraft navigation and/or communication equipment. The address for the Minneapolis Technical Support Center Manager (MSP TSCM) is FAA MSP Technical Support Center, 14800 Galaxie Avenue, Suite 300, Apple Valley, MN, 55124. The FAA MSP TSCM for the proposed area may be contacted by phone at (952) 997-9261.
- 4) We recommend that the design, construction, operation, and any wetland and/or wildlife mitigation associated with the proposed power line do not create a hazardous wildlife attractant to surrounding airports. Hazardous wildlife, hazardous wildlife attractants, and hazardous wildlife separation distances are defined in FAA Advisory Circular (AC) 150/5200-33, Hazardous Wildlife Attractants On or Near Airports. The AC provides guidance for land-use planners and developers for land uses that have the potential to attract hazardous wildlife on or near public-use airports. The AC advises a 5,000 or 10,000 foot separation distance between airports and a hazardous wildlife attractant. Additionally, it is recommended that a 5-mile separation distance be considered when the attractant could cause wildlife movement into or across the approach or departure airspace.

The FAA website for obstruction evaluation provides a tool to assist proponents in applying the appropriate slope calculations per item 1(b) above. Please refer to the "Notice Criteria Tool" link on the web at <https://oeaaa.faa.gov>.

Please contact me at (701) 323-7380 if you have any questions or need further information.

Sincerely,



Patricia L. Dressler  
Environmental Protection Specialist

cc: FAA MSP TSCM  
North Dakota Aeronautics Commission, Bismarck, ND



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

Ecological Services  
3425 Miriam Avenue  
Bismarck, North Dakota 58501



JUN 2 2009



Mr. Michael Hennes  
Minnkota Power Cooperative, Inc.  
1822 Mill Road  
P.O. Box 13200  
Grand Forks, North Dakota 58208-3200

Dear Mr. Hennes:

The U.S. Fish and Wildlife Service (Service) has reviewed the proposed Minnkota Power Cooperative, Inc. (Minnkota) proposed 345 kilovolt (kV) high-voltage transmission line project, as described in your April 27, 2009, letter. The proposed project includes construction of approximately 225 miles of 345 kV transmission line beginning from near Center, North Dakota, at the Milton R. Young Station and terminating in Grand Forks, North Dakota. The USDA Rural Utilities Services (RUS) is the lead Federal agency for the project. The proposed project is referred to as the Center to Grand Forks (CGF) Project. The CGF Project will deliver energy produced by the Milton R. Young 2 (Young 2) power station to areas of northeastern North Dakota and northern Minnesota. The construction of the CGF Project will allow for additional renewable wind energy to be delivered over the existing 250 kV DC transmission line that currently serves the Young 2 energy generation facility. We offer the following comments under the authority of and in accordance with the Migratory Bird Treaty Act (16 U.S.C. 703 et seq.), Bald and Golden Eagle Protection Act (BGEPA) (16 U.S.C. 668-668d, 54 Stat. 250), Executive Order 13186 "Responsibilities of Federal Agencies to Protect Migratory Birds", the Endangered Species Act (ESA) (16 U.S.C. 1531 et seq.), the National Wildlife Refuge System Improvement Act of 1997 (Public Law 105-57), and the National Environmental Policy Act (NEPA) ( Pub. L. 91-190, 42 U.S.C. 4321-4347, January 1, 1970, as amended).

The Service, Minnkota, and Minnkota's consultant, HDR Engineering, Inc., met at the Service's Bismarck Office on May 6, 2009. The Service discussed our concerns related to potential project impacts to Service trust resources, including migratory birds, federally-listed threatened and endangered species of plants and animals and their habitats, bald and golden eagles, and units of the National Wildlife Refuge system. When planning an activity, project proponents should give careful consideration to potential impacts to these trust resources and compliance with the laws mentioned above. Additional information is provided below.

Adequate consideration for avian resources early in the project planning process can help to minimize impacts to migratory birds. The Service has coordinated with the Avian Power Line

Interaction Committee (APLIC) to develop guidelines to assist companies in formulating Avian Protection Plans (APP). These plans are utility-specific and designed to provide a structured way for a company to reduce avian mortality resulting from interactions with electric utility facilities (e.g. collisions and electrocutions). The APP can be tailored to each utility's industry-specific and site specific wildlife needs, while in the process furthering avian conservation and improved reliability and customer service. A utility that implements the principles contained in these APP guidelines will greatly reduce avian risk as well its own risk of enforcement under the Migratory Bird Treaty Act (MBTA). The guidelines can be accessed from the Service's website at <http://www.fws.gov/migratorybirds/>.

To minimize the electrocution hazard to birds, the Service, with support from the Rural Utilities Service, recommends that new or updated overhead power lines be constructed in accordance with the current guidelines for preventing raptor electrocutions. The recommended guidelines can be found in "[Suggested Practices for Raptor Protection on Power Lines: The State of the Art in 1996](#)". To increase power line visibility and reduce bird fatalities resulting from collisions with power lines, the Service recommends new power lines that cross or run adjacent to rivers or large wetlands be modified according to "[Mitigating Bird Collisions with Power Lines: The State of the Art in 1994](#)". Both publications can be obtained by writing or calling the Edison Electric Institute, P.O. Box 266, Waldorf, Maryland 20604-0266, (1-800-334-5453) or visiting their website at [www.eei.org](http://www.eei.org).

The Migratory Bird Treaty Act prohibits the taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior. While the Act has no provision for allowing unintentional take, the Service realizes that some birds may be killed by power lines even if all reasonable measures to protect them are used. The Service's Office of Law Enforcement carries out its mission to protect migratory birds through investigations and enforcement, as well as by fostering relationships with individuals, companies, and industries that have taken effective steps to minimize their impacts on migratory birds, and by encouraging others to enact such programs. It is not possible to absolve individuals, companies, or agencies from liability even if they implement avian mortality avoidance or similar conservation measures. However, the Office of Law Enforcement focuses its resources on investigating and prosecuting individuals and companies that take migratory birds without regard for their actions or without following recommendations such as this to avoid take. Siting, constructing, and operating facilities, in accordance with the recommendations provided by the Service, and implementing an APP that has been reviewed and approved by the Service, are strong indicators of a good faith effort by wind companies to reduce the impacts to migratory birds.

A list of federally endangered and threatened species that may be present within the proposed project's area of influence is enclosed. (enclosure 1). This list fulfills requirements of the Service under Section 7 of the Endangered Species Act.

If a Federal agency authorizes, funds, or carries out a proposed action, in this case USDA Rural Utilities Services (RUS), or its designated agent, is required to evaluate whether the action “may affect” listed species. If the Federal agency determines the action “may affect, is likely to adversely affect” listed species, then the responsible Federal agency shall request formal section 7 consultation with this office, or work with this office to remove the likely adverse effects before proceeding. If the evaluation shows a “no effect” determination on listed species, further consultation is not necessary. If a private entity receives Federal funding for a construction project, or if any Federal permit is required, the Federal agency may designate the fund recipient or permittee as its agent for purposes of informal section 7 consultation. The funding, permitting, or licensing Federal agency is responsible to ensure that its actions comply with the ESA, including obtaining concurrence from the Service for any action that may affect a threatened or endangered species, or result in the destruction or adverse modification of designated critical habitat prior to any irretrievable or irreversible commitment of resources.

Piping plovers, a federally threatened species, are known to use alkali lakes and the Missouri River in the project area during the breeding season. There is designated piping plover critical habitat in the project area consisting of several alkali lakes and Missouri River sandbar, shoreline, and island habitats (enclosure 2).

The Aransas Wood Buffalo Population (AWBP) of whooping cranes is the only self-sustaining migratory population of whooping cranes remaining in the wild. These birds breed in the wetlands of Wood Buffalo National Park in Alberta and the Northwest Territories of northern Canada, and overwinter on the Texas coast. Whooping cranes in the AWBP annually migrate through North Dakota during their spring and fall migrations.

Endangered whooping cranes have been documented using roosting/feeding habitat in the vicinity of the proposed transmission line route, which is located within whooping crane migration corridor that includes 95% of all confirmed whooping crane sightings in North Dakota (enclosure 3). The presence of suitable roosting and feeding habitat for whooping cranes along the proposed route, and confirmed whooping crane sightings, document the potential for whooping crane presence in the area. A new transmission line in this area has the potential to adversely affect whooping cranes during their annual spring and fall migration through North Dakota. Currently, collisions with power lines are the greatest known source of mortality for fledged whooping cranes, and have accounted for the death or serious injury of at least 46 whooping cranes since 1956.

Due to the transmission line route location within the whooping crane migration corridor, the Service recommends that conservation measures be included in the project, and that the project description be revised to include those measures. Conservation measures to avoid or reduce potential impacts to whooping cranes include, but are not limited to: burying all new electrical transmission lines; if new transmission lines cannot be buried, mark all new overhead transmission lines and an equal length of existing transmission/distribution lines with visual marking devices such as aviation marker balls, swinging plates, spiral vibration dampeners, or swan flight diverters to reduce the potential for whooping crane collision.

To benefit whooping cranes, we recommend the following conservation measures.

1. Within the 75 percent whooping crane sighting corridor band, mark all new line and an equal length of existing transmission/distribution line within the 75 percent sighting corridor band.
2. Within the 75 to 95 percent sighting corridor band, mark all new lines within one mile of wetlands and an equal length of existing transmission/distribution line within one mile of wetlands (preferably within the 75 percent corridor band).
3. Outside of the 95 percent sighting corridor band, mark all new line within one mile of wetlands.

If the above recommendations are followed, and line markers are maintained, the Service believes that Federal action agency would be justified in making a "not likely to adversely affect" determination for the whooping crane, and that the Service would typically concur.

The North Dakota Game and Fish bald eagle nest database indicates that bald eagle nests are located in the project area (enclosure 2). We recommend conducting surveys to identify bald eagle nests along the proposed route in winter/early spring before trees have leaves that could screen possible nests. To avoid/minimize impacts to nesting bald eagles from transmission line construction activities, the Service recommends (1) keeping a distance between the activity and the nest (distance buffers: 660 feet if the activity will be visible from the nest; 330 feet if the activity will not be visible from the nest.) Clearing, external construction, and landscaping between 330 feet and 660 feet should be done outside breeding season. (2) maintaining preferably forested (or natural) areas between the activity and around nest trees (landscape buffers), and (3) avoiding certain activities during the breeding season. The buffer areas serve to minimize visual and auditory impacts associated with human activities near nest sites. Ideally, buffers would be large enough to protect existing nest trees and provide for alternative or replacement nest trees. The Service's May 2007, National Bald Eagle Management Guidelines contain detailed information on protecting bald eagles from disturbance due to human activity. The guidelines can be accessed on the Service's website: (<http://www.fws.gov/migratorybirds/issues/BaldEagle/NationalBaldEagleManagementGuidelines.pdf>).

The Service administers Waterfowl Production Areas owned in fee title as well as wetland and grassland easements throughout North Dakota. A review of Service realty records indicates Service property interests are located in the planning area (enclosure 4). The Service has an ongoing easement acquisition program and we recommend that for McLean and Sheridan Counties, contact Lloyd Jones, Project Leader, Audubon National Wildlife Refuge, 3275 11<sup>th</sup> Street NW, Coleharbor, North Dakota 58531-9419, (701-442-5474); for Eddy and Foster Counties, contact Kim Hanson, Project Leader, Arrowwood National Wildlife Refuge, 7745 11<sup>th</sup> Street SE, Pingree, North Dakota 58476-9513, (701-285-3341); for Burleigh and Kidder



Counties, contact Paul VanNingen, Wildlife Refuge Manager, Long Lake National Wildlife Refuge, 12000 353<sup>rd</sup> Street SE, Moffit, North Dakota 58560-9740, (701-387-4767); for Wells County, contact Natoma Buskness, District Manager, Chase Lake Prairie Project Wetland Management District, 5924 19<sup>th</sup> Street, Woodworth, North Dakota 58496-6422, (701-752-4218); for Griggs, Steele, and Traill Counties, contact Chad Zorn, Supervisory Wildlife Refuge Specialist, Valley City Wetland Management District, 11515 River Road, Valley City, North Dakota 58072-9616, (701-845-3466); and for Nelson and Grand Forks Counties, contact Roger Hollevoet, Wildlife Refuge Manager, Devils Lake Wetland Management District Complex, 221 2<sup>nd</sup> Street NW, Devils Lake, North Dakota 58301-0908, (701-662-8611), for more specific information relative to Service easements and up to date realty records. There are no Service easements in Oliver County.

Following are some suggestions and explanations of the various land interests the Service is responsible for in the proposed project area. Wetland easements are legal agreements with private landowners that permanently protect wetland basins from being drained, burned, leveled, or filled. Grassland easements are legal agreements with landowners that permanently protect grassland vegetation, primarily native prairie, from being destroyed or developed. The primary responsibility in protecting these easements is to review all proposed uses to ensure that the requests are compatible with Service easement regulations and various laws and policies. Therefore, these comments and suggestions are made in an attempt to accomplish three goals: 1) avoid impacts to Service grassland and wetland easements in the project area as much as possible; 2) if unavoidable, ensure that any proposed project and associated infrastructure impacts on any Service easement areas are kept to a minimum; and 3) investigate potential alternatives to eliminate or reduce impacts to easement areas to protect the integrity of the easement.

Our review of the National Wetland Inventory (NWI) maps and photographs indicate the proposed planning area includes numerous wetland basins and stream channels. You may access the NWI data directly through their website ([wetlands.fws.gov](http://wetlands.fws.gov)). Other high value wildlife habitat types in North Dakota include native prairie, wooded draws, and riparian forests. The Service recommends that construction through or adjacent to these areas be avoided where possible or measures be taken to minimize disturbance to these areas.

To minimize disturbance to existing fish and wildlife resources in the project area, the Service provides the following recommendations:

- Schedule construction for late summer or fall/early winter so as not to disrupt waterfowl or other wildlife during the breeding season (February 1 to July 15). If work is proposed to take place during the breeding season or at any other time which may result in the take of migratory birds or active nests, the Service recommends that the project proponent arrange to have a qualified biologist conduct a field survey of the affected habitats to determine the absence or presence of nesting migratory birds. If nesting migratory birds are found, we request you contact this office, suspend construction, or take other

measures, such as maintaining adequate buffers, to protect the birds until the young have fledged. The Service further recommends that field surveys for nesting birds, along with information regarding the qualification of the biologist(s) performing the surveys, and any avoidance measures implemented at the project site, be thoroughly documented and that such documentation be shared with the Service and maintained on file by the project proponent at least until such time as construction on the proposed project has been completed.

- Avoid construction in native prairie, if possible, and reseed disturbed native prairie with a comparable native grass/forb seed mixture. Obtain seed stock from nurseries within 250 miles of the project area to insure the particular cultivars are well adapted to the local climate.
- Make no stream channel alterations or changes in drainage patterns.
- Locate construction to avoid placement of fill in wetlands along the route.
- Replace unavoidable loss of wetland habitat with functionally equivalent wetlands.
- Install and maintain appropriate erosion control measures to reduce sediment transport to adjacent wetlands and stream channels.

If construction routes intersect wetlands, streams, or rivers, the Corps of Engineers (Corps) may require a Department of the Army permit for the placement of dredge or fill material into waters of the U.S., including wetlands, or other impacts to navigable waters. We suggest you contact Mr. Daniel Cimarosti, Regulatory Office, Corps of Engineers, 1513 South 12th Street, Bismarck, North Dakota 58504 (701-255-0015), to determine the Corps' permit requirements.

Thank you for the opportunity to comment on this project. If additional information is required, please have your staff contact Terry Ellsworth of my staff, or contact me directly, at (701) 250-4481 or at the letterhead address.

Sincerely,



Jeffrey K. Towner  
Field Supervisor  
North Dakota Field Office

Enclosures (4)

cc: Project Leader, Audubon NWR  
Project Leader, Long Lake NWR  
Project Leader, Arrowwood NWR  
Project Leader Chase Lake WMD  
Project Leader, Valley City WMD  
Project Leader, Devils Lake WMD  
Regulatory Office, Army Corps of Engineers, Bismarck  
(Attn: D. Cimarosti)  
Director, ND Game & Fish Department, Bismarck  
(Attn: M. McKenna)

cc/att: USDA, Rural Development, Utilities Program, Washington, D.C.  
(Attn R. Fristik)

FEDERAL THREATENED AND ENDANGERED SPECIES  
AND DESIGNATED CRITICAL HABITAT FOUND IN  
BURLEIGH COUNTY, NORTH DAKOTA

June 2009

**ENDANGERED SPECIES**

Birds

Interior least tern (*Sterna antillarum*): Nests along midstream sandbars of the Missouri and Yellowstone Rivers.

Whooping crane (*Grus Americana*): Migrates through North Dakota counties during spring and fall. Prefers to roost on wetlands and stockdams with good visibility. Current flock size of the Aransas - Wood Buffalo migratory population is estimated to be 266 birds.

Fish

Pallid sturgeon (*Scaphirhynchus albus*): Known only from the Missouri and Yellowstone Rivers. No reproduction has been documented in 15 years.

**THREATENED SPECIES**

Birds

Piping plover (*Charadrius melodus*): Nests on midstream sandbars of the Missouri and Yellowstone Rivers and along shorelines of saline wetlands. More nest in North Dakota than any other state.

**DESIGNATED CRITICAL HABITAT**

Birds

Piping Plover - Lake Oahe - Critical habitat includes sparsely vegetated shoreline beaches, peninsulas, islands composed of sand, gravel, or shale, and their interface with the water bodies.

FEDERAL THREATENED, ENDANGERED, AND CANDIDATE SPECIES  
AND DESIGNATED CRITICAL HABITAT FOUND IN  
EDDY COUNTY, NORTH DAKOTA  
June 2009

**ENDANGERED SPECIES**

Birds

Whooping crane (Grus Americana): Migrates through North Dakota counties during spring and fall. Prefers to roost on wetlands and stockdams with good visibility. Current flock size of the Aransas - Wood Buffalo migratory population is estimated to be 266 birds.

**THREATENED SPECIES**

Birds

Piping plover (Charadrius melodus): Nests on midstream sandbars of the Missouri and Yellowstone Rivers and along shorelines of saline wetlands. More nest in North Dakota than any other state.

**CANDIDATE SPECIES**

Invertebrates

Dakota skipper (Hesperia dacotae): Found in native prairie containing a high diversity of wildflowers and grasses. Habitat includes two prairie types: 1) low (wet) prairie dominated by bluestem grasses, wood lily, harebell, and smooth camas; 2) upland (dry) prairie on ridges and hillsides dominated by bluestem grasses, needlegrass, pale purple and upright coneflowers and blanketflower.

**DESIGNATED CRITICAL HABITAT**

Birds

Piping Plover - Alkali Lakes and Wetlands - Critical habitat includes: (1) shallow, seasonally to permanently flooded, mixosaline to hypersaline wetlands with sandy to gravelly, sparsely vegetated beaches, salt-encrusted mud flats, and/or gravelly salt flats; (2) springs and fens along edges of alkali lakes and wetlands; and (3) adjacent uplands 200 feet (61 meters) above the high water mark of the alkali lake or wetland.

FEDERAL THREATENED AND ENDANGERED SPECIES  
AND DESIGNATED CRITICAL HABITAT FOUND IN  
FOSTER COUNTY, NORTH DAKOTA  
June 2009

**ENDANGERED SPECIES**

Birds

Whooping crane (Grus Americana): Migrates through North Dakota counties during spring and fall. Prefers to roost on wetlands and stockdams with good visibility. Current flock size of the Aransas - Wood Buffalo migratory population is estimated to be 266 birds.

**THREATENED SPECIES**

Birds

Piping plover (Charadrius melodus): Nests on midstream sandbars of the Missouri and Yellowstone Rivers and along shorelines of saline wetlands. More nest in North Dakota than any other state.

FEDERAL ENDANGERED SPECIES  
FOUND IN GRAND FORKS, GRIGGS, NELSON  
STEELE, AND TRAILL COUNTIES, NORTH DAKOTA  
June 2009

**ENDANGERED SPECIES**

Birds

Whooping crane (Grus Americana): Migrates through North Dakota counties during spring and fall. Prefers to roost on wetlands and stockdams with good visibility. Current flock size of the Aransas - Wood Buffalo migratory population is estimated to be 266 birds.

FEDERAL THREATENED AND ENDANGERED SPECIES  
AND DESIGNATED CRITICAL HABITAT FOUND IN  
KIDDER AND SHERIDAN COUNTIES, NORTH DAKOTA  
June 2009

**ENDANGERED SPECIES**

Birds

Whooping crane (Grus Americana): Migrates through North Dakota counties during spring and fall. Prefers to roost on wetlands and stockdams with good visibility. Current flock size of the Aransas - Wood Buffalo migratory population is estimated to be 266 birds.

**THREATENED SPECIES**

Birds

Piping plover (Charadrius melodus): Nests on midstream sandbars of the Missouri and Yellowstone Rivers and along shorelines of saline wetlands. More nest in North Dakota than any other state.

**DESIGNATED CRITICAL HABITAT**

Birds

Piping Plover - Alkali Lakes and Wetlands - Critical habitat includes: (1) shallow, seasonally to permanently flooded, mixosaline to hypersaline wetlands with sandy to gravelly, sparsely vegetated beaches, salt-encrusted mud flats, and/or gravelly salt flats; (2) springs and fens along edges of alkali lakes and wetlands; and (3) adjacent uplands 200 feet (61 meters) above the high water mark of the alkali lake or wetland.



FEDERAL THREATENED, ENDANGERED, AND CANDIDATE SPECIES  
AND DESIGNATED CRITICAL HABITAT FOUND IN  
MCLEAN COUNTY, NORTH DAKOTA  
June 2009

**ENDANGERED SPECIES**

Birds

Interior least tern (*Sterna antillarum*): Nests along midstream sandbars of the Missouri and Yellowstone Rivers.

Whooping crane (*Grus Americana*): Migrates through North Dakota counties during spring and fall. Prefers to roost on wetlands and stockdams with good visibility. Current flock size of the Aransas - Wood Buffalo migratory population is estimated to be 266 birds.

Fish

Pallid sturgeon (*Scaphirhynchus albus*): Known only from the Missouri and Yellowstone Rivers. No reproduction has been documented in 15 years.

Mammals

Gray wolf (*Canis lupus*): Occasional visitor in North Dakota. Most frequently observed in the Turtle Mountains area.

**THREATENED SPECIES**

Birds

Piping plover (*Charadrius melodus*): Nests on midstream sandbars of the Missouri and Yellowstone Rivers and along shorelines of saline wetlands. More nest in North Dakota than any other state.

**CANDIDATE SPECIES**

Invertebrates

Dakota skipper (*Hesperia dacotae*): Found in native prairie containing a high diversity of wildflowers and grasses. Habitat includes two prairie types: 1) low (wet) prairie dominated by bluestem grasses, wood lily, harebell, and smooth camas; 2) upland (dry) prairie on ridges and hillsides dominated by bluestem grasses, needlegrass, pale purple and upright cone-flowers and blanketflower.

## **DESIGNATED CRITICAL HABITAT**

### Birds

Piping Plover - Lake Sakakawea - Critical habitat includes sparsely vegetated shoreline beaches, peninsulas, islands composed of sand, gravel, or shale, and their interface with the water bodies.

FEDERAL THREATENED AND ENDANGERED SPECIES  
AND DESIGNATED CRITICAL HABITAT FOUND IN  
OLIVER COUNTY, NORTH DAKOTA  
June 2009

**ENDANGERED SPECIES**

Birds

Interior least tern (*Sterna antillarum*): Nests along midstream sandbars of the Missouri and Yellowstone Rivers.

Whooping crane (*Grus Americana*): Migrates through North Dakota counties during spring and fall. Prefers to roost on wetlands and stockdams with good visibility. Current flock size of the Aransas - Wood Buffalo migratory population is estimated to be 266 birds.

Fish

Pallid sturgeon (*Scaphirhynchus albus*): Known only from the Missouri and Yellowstone Rivers. No reproduction has been documented in 15 years.

Mammals

Black-footed ferret (*Mustela nigripes*): Exclusively associated with prairie dog towns. No records of occurrence in recent years, although there is potential for reintroduction in the future.

Gray wolf (*Canis lupus*): Occasional visitor in North Dakota. Most frequently observed in the Turtle Mountains area.

**THREATENED SPECIES**

Birds

Piping plover (*Charadrius melodus*): Nests on midstream sandbars of the Missouri and Yellowstone Rivers and along shorelines of saline wetlands. More nest in North Dakota than any other state.

## **DESIGNATED CRITICAL HABITAT**

### Birds

Piping Plover - Missouri River - Critical habitat includes sparsely vegetated channel sandbars, sand and gravel beaches on islands, temporary pools on sandbars and islands, and the interface with the river.

FEDERAL THREATENED, ENDANGERED, AND CANDIDATE SPECIES  
FOUND IN WELLS COUNTY  
NORTH DAKOTA  
June 2009

**ENDANGERED SPECIES**

Birds

Whooping crane (Grus Americana): Migrates through North Dakota counties during spring and fall. Prefers to roost on wetlands and stockdams with good visibility. Current flock size of the Aransas - Wood Buffalo migratory population is estimated to be 266 birds.

**THREATENED SPECIES**

Birds

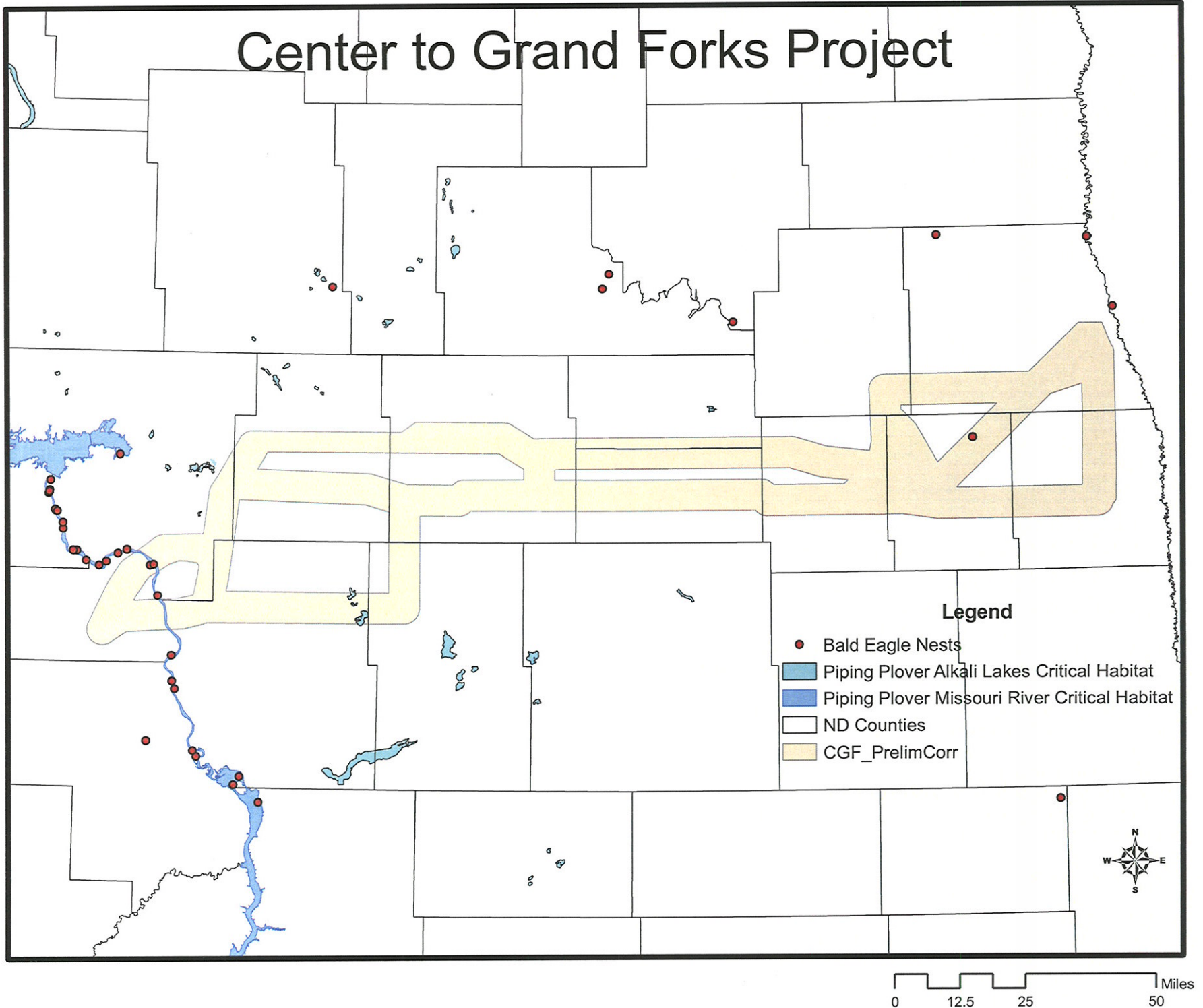
Piping plover (Charadrius melodus): Nests on midstream sandbars of the Missouri and Yellowstone Rivers and along shorelines of saline wetlands. More nest in North Dakota than any other state.

**CANDIDATE SPECIES**

Invertebrates

Dakota skipper (Hesperia dacotae): Found in native prairie containing a high diversity of wildflowers and grasses. Habitat includes two prairie types: 1) low (wet) prairie dominated by bluestem grasses, wood lily, harebell, and smooth camas; 2) upland (dry) prairie on ridges and hillsides dominated by bluestem grasses, needlegrass, pale purple and upright coneflowers and blanketflower.

# Center to Grand Forks Project

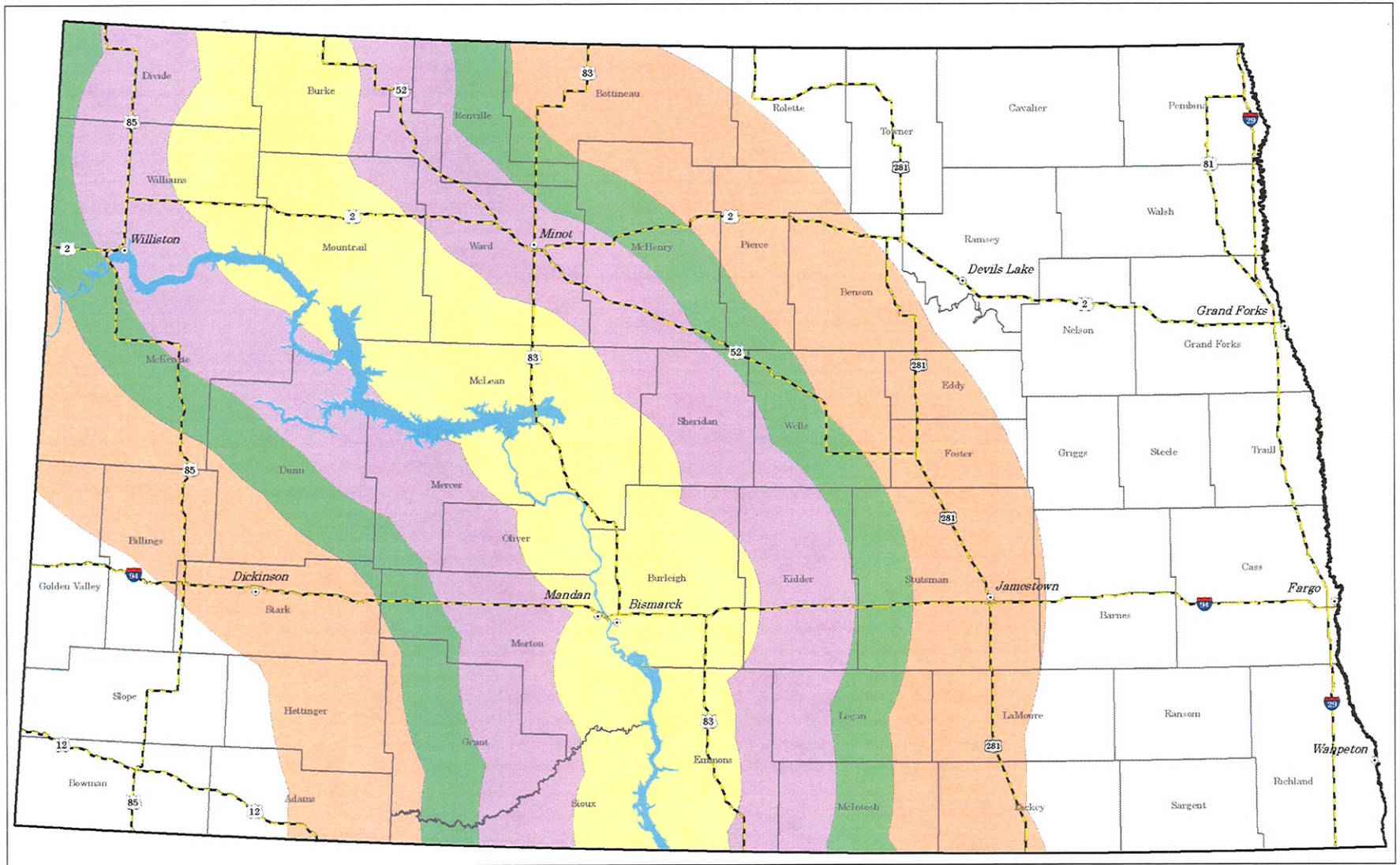




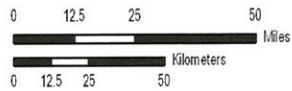
U.S. Fish & Wildlife Service

# Selected Percentages Of Whooping Crane Sightings

North Dakota



PRODUCED BY ECOLOGICAL SERVICES  
 BISMARCK, NORTH DAKOTA  
 MAP DATE: 03/18/08  
 SIGHTINGS THROUGH SPRING 2007  
 FILE: TOWERS\_NOLOCATIONS.MXD



### Map Features

- Major Roads
  - County Boundaries
  - Missouri/Yellowstone River System
- | Percent Whooping Crane Sightings |                                 |
|----------------------------------|---------------------------------|
|                                  | Approx. 50% (40 mile corridor)  |
|                                  | Approx. 75% (90 mile corridor)  |
|                                  | Approx. 85% (120 mile corridor) |
|                                  | Approx. 95% (180 mile corridor) |





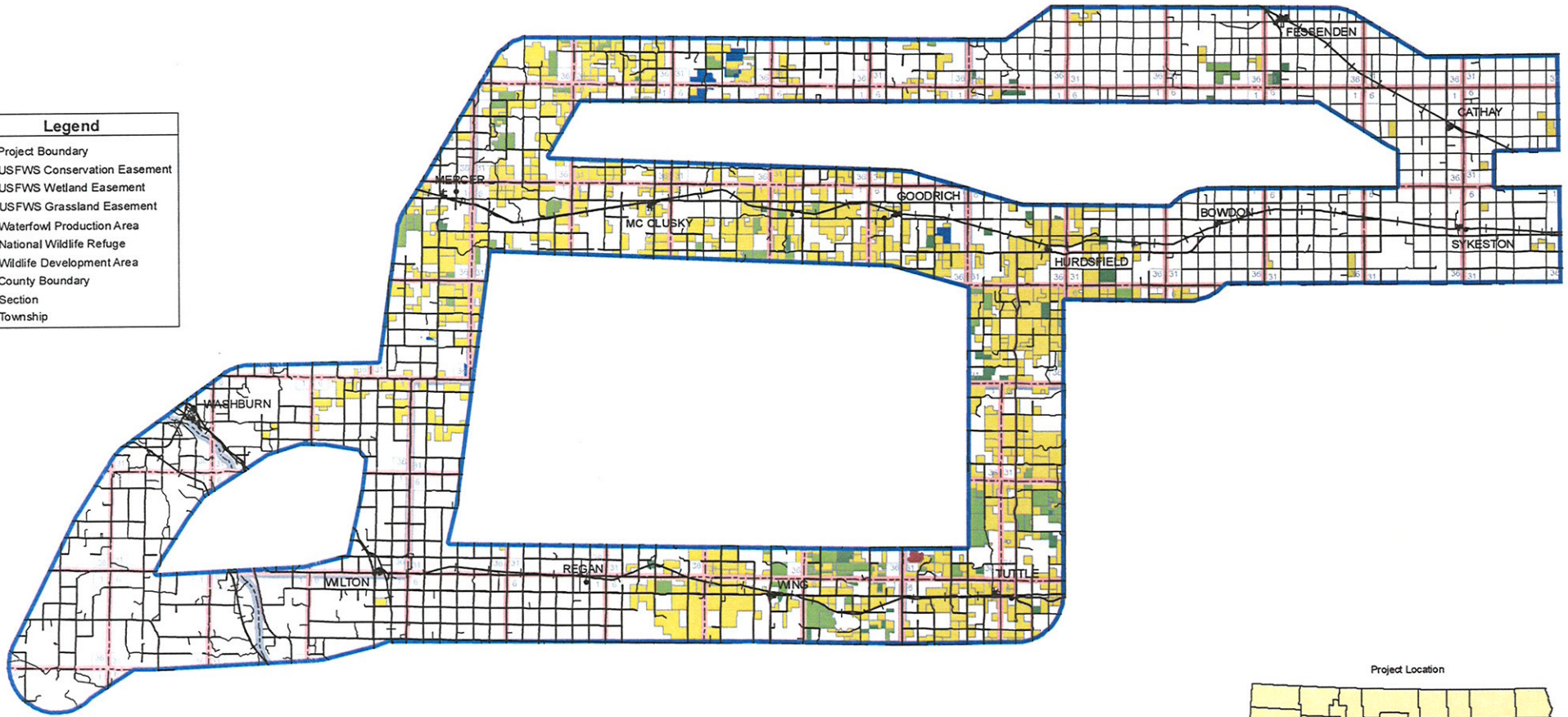
U.S. Fish & Wildlife Service

# Minnkota: Center to Grand Forks Project - HDR (Western Half)

Burleigh, Kidder, McLean, Oliver, Sheridan and Wells Counties, North Dakota

**Legend**

- Project Boundary
- USFWS Conservation Easement
- USFWS Wetland Easement
- USFWS Grassland Easement
- Waterfowl Production Area
- National Wildlife Refuge
- Wildlife Development Area
- County Boundary
- Section
- Township



**DISCLAIMER:**

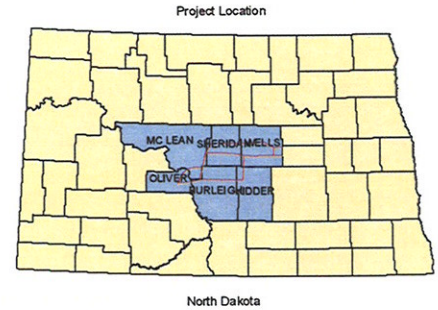
The USFWS makes no claim as to the accuracy or completeness of the displayed information. Shaded areas depicting the location of USFWS WPA fee lands and limited interest easements are for illustrative purposes only and do not represent legal boundaries or in the case of easements, the acreage of wetland or grassland resources included in the easement contract. For more detailed information, please contact one of the USFWS Realty Offices located in Bismarck and Minot, North Dakota, Aberdeen and Huron, South Dakota, or Great Falls, Montana.

The USFWS easement layer is current through October 2008. Please contact the appropriate Wetland Management District for any newly acquired easements.

Map was produced by the HAPET Office, Bismarck, North Dakota, May 2009.



Projection Information:  
 Universal Transverse Mercator  
 Datum NAD83  
 Zone 14



Enclosure 4





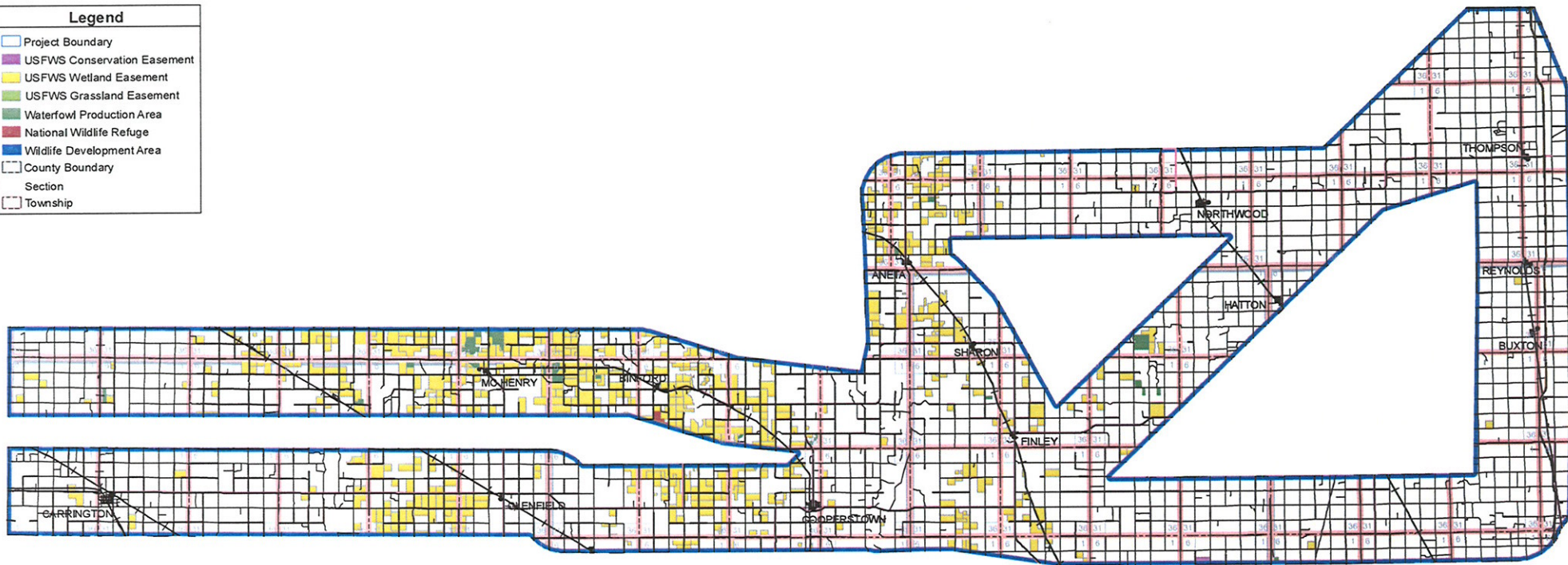
U.S. Fish & Wildlife Service

# Minnkota: Center to Grand Forks Project - HDR (Eastern Half)

Eddy, Foster, Grand Forks, Griggs, Nelson, Steele and Traill Counties, North Dakota

**Legend**

- Project Boundary
- USFWS Conservation Easement
- USFWS Wetland Easement
- USFWS Grassland Easement
- Waterfowl Production Area
- National Wildlife Refuge
- Wildlife Development Area
- County Boundary
- Section
- Township



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The USFWS easement layer is current through October 2008. Please contact the appropriate Wetland Management District for any newly acquired easements.

Map was produced by the HAPET Office, Bismarck, North Dakota, May 2009.



Projection Information:  
 Universal Transverse Mercator  
 Datum NAD83  
 Zone 14

