

Appendix A

List of Preparers and Reviewers

This document is the result of the extensive, collaborative, and enthusiastic efforts by members of the core planning team, cooperating agencies, and other organizations listed below.

Core Planning Team			
<i>Name</i>	<i>Agency, position, and location</i>	<i>Education and experience</i>	<i>Contribution</i>
Nick Kaczor	FWS Region 6 planning team leader; Lakewood, Colorado	B.S. Biology, M.S. Wildlife Management; 8 years	Project coordination, organization, writing, and review
Mike Bryant	FWS Lake Andes Wildlife Refuge Complex project leader; Lake Andes, South Dakota	B.A. Anthropology, M.A. Anthropology; 41 years	Project oversight, writing and review
Steven Mietz	NPS Missouri National Recreational River superintendent; Yankton, South Dakota	B.A. Policy Analysis, M.S. Environmental Studies; 19 years	Project oversight and review
Wayne Nelson-Stastny	FWS Missouri River Recovery Team; Yankton, South Dakota	B.S. Biology, M.A. Biology; 22 years	Writing and review
Carol Smith	FWS Missouri River Recovery Team; Yankton, South Dakota	B.S. Fish and Wildlife Sciences; 34 years	Writing and review
Jim Gropper	FWS realty specialist; Huron, South Dakota	B.S. Geology, M.S. Environmental Planning; 34 years	Realty and land acquisition review
Cindy Loban	FWS realty specialist; Huron, South Dakota	A.D. Business Administration; 9 years	Realty and land acquisition review
John Macy	NPS Missouri National Recreational River hydrologist; Yankton, South Dakota	B.A. Geography, Watershed Management; 21 years	Writing and review
Lisa Yager	NPS Missouri National Recreational River biologist; Yankton, South Dakota	B.A. Ecological Science, M.S. Biology; 3 years	Writing and review
Brian Korman	NPS Missouri National Recreational River Lead Biological Technician; Yankton, South Dakota	B.S. Wildlife and Fisheries Management, M.S. Biology; 3 years	Writing and review
Meg VanNess	FWS Region 6 archaeologist	B.A. Anthropology, M.A. Anthropology; 41 years	Writing and review
Gia Wagner	Former NPS Missouri National Recreational River natural resource program chief; Yankton, South Dakota	B.S. Biology, M.S. Environmental Biology; 20 years	Writing

Cooperating Agency Team Members		
<i>Name</i>	<i>Agency, position, and location</i>	<i>Contribution</i>
Larry Shepard	EPA NEPA team; Kansas City, Kansas	Planning team member
Rich Vaughn	Nebraska NRCS environmental specialist; Lincoln, Nebraska	Planning team member
Scott Wessel	NGPC private lands biologist; Norfolk, Nebraska	Planning team member
Clayton Stalling	NGPC wildlife district manager; Norfolk, Nebraska	Planning team member
Jeff Schuckman	NGPC fisheries district manager; Norfolk, Nebraska	Planning team member
Gerald Mestl	NGPC Missouri River program manager; Lincoln, Nebraska	Planning team member
Michael Hudson	National Oceanic and Atmospheric Administration chief operations officer; Kansas City, Missouri	Planning team member
Keith Admire	NRCS National Water Management Center director; Little Rock, Arkansas	Planning team member
Cindy Steele	South Dakota NRCS natural resource planning engineer	Planning team member
Paul Coughlin	SDGFP wildlife program administrator; Pierre, South Dakota	Planning team member
Luke Wallace	USACE biologist; Omaha, Nebraska	Planning team member

Other Agency Contributors or Reviewers		
<i>Name</i>	<i>Agency, position, and location</i>	<i>Contribution</i>
David C. Lucas	FWS Region 6 refuge planning chief; Lakewood, Colorado	Refuge System planning policy guidance
Dan Wiley	NPS Lewis and Clark Historic Trail resources stewardship chief; Omaha, Nebraska	Coordination with historic trails and review
Denise Nelson	NPS Lewis and Clark Historic Trail environmental protection specialist; Omaha, Nebraska	Coordination with historic trails and review
Suzanne Gucciardo	NPS Lewis and Clark Historic Trail natural resource specialist; Omaha, Nebraska	Coordination with historic trails and review
Hector Santiago	NPS regional rivers coordinator; Omaha, Nebraska	Guidance on Wild and Scenic Rivers
Rob Klumb	FWS South Dakota fisheries project leader; Pierre, South Dakota	Guidance on native fish conservation
Carol Aron	FWS ecological services biologist; Bismarck, North Dakota	Guidance on piping plover and least tern conservation
Kevin Kritz	FWS Region 6 migratory bird biologist; Lakewood, Colorado	Guidance on bald eagle conservation
Kim Greenwood	FWS Region 6 tribal liaison; Lakewood, Colorado	Facilitation of tribal coordination
Bernie Petersen	FWS Region 6 refuge supervisor (North Dakota and South Dakota); Lakewood, Colorado	Refuge System policy guidance
Barbara Boyle	FWS Region 6 refuge supervisor (Colorado, Kansas, and Nebraska); Lakewood, Colorado	Refuge System policy guidance
Greg Langer	Acting FWS Region 6 realty chief; Lakewood, Colorado	Refuge System realty guidance
Kenny Dinan	FWS Nebraska Partners for Fish and Wildlife Program state director; Grand Island, Nebraska	Guidance on private landowner programs and administration
Heather Johnson	FWS Region 6 Partners for Fish and Wildlife Program chief; Lakewood, Colorado	Guidance on private landowner programs and administration

Other Agency Contributors or Reviewers

<i>Name</i>	<i>Agency, position, and location</i>	<i>Contribution</i>
Casey Kruse	FWS Missouri River coordinator; Yankton, South Dakota	Guidance on Missouri River basin issues
Dave Azure	FWS Region 6 easement coordinator; Pingree, North Dakota	Refuge System policy guidance
Nicholas Chevance	NPS regional environmental coordinator, Omaha, Nebraska	Guidance on NPS planning policy
Kristen Grohs	FWS fish and wildlife biologist, Pierre, South Dakota	Fisheries GIS data
Dane Shuman	FWS fish and wildlife biologist, Pierre, South Dakota	Pallid sturgeon biological data for NCCA
Sam Stukel	SDGFP fish biologist, Gregory, South Dakota	Pallid sturgeon biological data for NCCA

Other Contributors

<i>Name</i>	<i>Agency, position, and location</i>	<i>Contribution</i>
Lynne Koontz, Ph.D.	USGS Fort Collins Science Center economist; Fort Collins, Colorado	Analysis of socioeconomic impacts
Catherine M. Cullinane Thomas	USGS Fort Collins Science Center economist; Fort Collins, Colorado	Analysis of socioeconomic impacts
Lawrence Goral	ICF International writer–editor, Sacramento, California	Document editing and layout
Teresa Giffen	ICF International writer–editor; Sacramento, California	Document editing and layout

Appendix B

Public Scoping Report

Methods for Comment Collection and Analysis

The objective of the scoping process is to gather the full range of comments, questions, and concerns that the public has about the proposed action. The U.S. Fish and Wildlife Service (FWS) issued a press release (figure 1) on February 6, 2012, to media outlets and tribes in Iowa, Minnesota, Nebraska, and South Dakota that announced the scoping period and three scoping meetings. A four-page information factsheet was mailed to 475 individuals and organizations. These names were identified from prior FWS and National Park Service (NPS) projects where groups or individuals expressed interest. The FWS and NPS also issued a notice of intent to prepare National Environmental Policy Act (NEPA) documents in association with this project in the Federal Register on February 15, 2011 (figure 2). In response to two separate public requests, FWS and NPS added two scoping meetings (figure 3). All information was also posted to the FWS and NPS Facebook and Twitter profiles.

The FWS and NPS conducted the five scoping meetings held February 21–24, 2012, in Sioux Falls, Wagner, Yankton, and Vermillion, South Dakota, and in Niobrara, Nebraska. Public attendees at the five scoping meetings totaled 108 individuals.

Public scoping was conducted until March 16, 2012, thereby allowing 40 days from the issuance of the first news release and 30 days from the issuance of the notice of intent.

All comments, questions, or issues—whether from written submissions or recorded at the public meetings—were organized by topic and coded for organizational purposes. Every effort was made to document all issues, questions, and concerns. Regardless of whether comments and questions were general or specific, they were added to the record one at a time.

All comments received on FWS and NPS NEPA documents become part of the final official public record. Requests for information contained in comments are handled in accordance with the Freedom of Information Act, NEPA (40 CFR 1506.6 [f]), and other Department of the Interior and FWS policies

and procedures. In compliance with FWS and NPS policies regarding the disclosure of personal information, any names, addresses, or other personal information of individuals (does not apply to agencies or organizations) who commented will not be published in this document unless that information was spoken in a public meeting. It should be noted that public scoping is not a voting process, and each comment is considered to be of equal importance.

Summary of Scoping Comments

In summary, the FWS and NPS received 38 comments and answered approximately 10 phone calls. The majority of the comments were focused on the overall management of the Missouri River and on how this proposal will coordinate with those efforts.

Below is a list of the issues, questions, and comments raised by the public during scoping. Comments were submitted in writing during the 40-day public scoping period that ended March 16, 2012, and offered at the public meetings held February 21–24, 2012.

Comments and Questions on the Purpose and Need for this Project

- Individuals envision a natural wildlife refuge with plenty of visitor opportunities.
- The designation of the river as a Recreational River under the Wild and Scenic Rivers Act should be sufficient for conservation efforts.
- Since the closure of Gavins Point Dam, the destruction of prime floodplain, agricultural land, roads, highways, river access, farm dwellings, and large cottonwood forests has continued.
- Returning sediment to the river channel is needed.
- What is the vision for this project?



Office of External Affairs

Mountain-Prairie Region

NEWS RELEASE

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Mountain-Prairie Region
P.O. Box 25486, DFC
Denver, Colorado 80225

NATIONAL PARK SERVICE
Missouri National Recreational River
508 E. 2nd Street
Yankton, South Dakota 57078

For Immediate Release
Date: February 6, 2012
Nick Kaczor (303) 236-4387
Steve Mietz (605) 665-0209

U.S. Fish and Wildlife Service and National Park Service to Host Public Meetings Regarding Conservation Efforts with Willing Landowners along the Missouri River in Northeast Nebraska and Southeast South Dakota

Public Scoping Comments Regarding This Conservation Effort Will Be Accepted Until March 12, 2012



Sundown on the Missouri River
Photo Credit: National Park Service

To increase conservation efforts and recreational opportunities along the Missouri River, the U.S. Fish and Wildlife Service (FWS) and National Park Service (NPS) are proposing to work in partnership with willing landowners and local communities.

Efforts will be focused upon the Missouri River between Ft. Randall Dam to the Running Water Bridge and upstream the Niobrara River to the Spencer Dam. This area is referred to as the Niobrara Confluence. The other area, called the Ponca Bluffs, is centered on the Missouri River from Gavins Point Dam to Sioux City, Iowa.

The FWS and NPS will work with local communities and willing landowners to conserve stretches of the Missouri River that have significant natural resource, recreational, or cultural value. The opportunity to preserve, and even improve, important natural river processes and habitats for fish and wildlife would benefit

the visitors, neighbors, and local communities of the Niobrara Confluence and Ponca Bluffs areas, now and into the future. Through a combination of actions along a spectrum from restoration efforts, conservation easements,

Figure 1. Press release announcing the scoping period and three scoping meetings for the proposed conservation areas.

or land acquisition, the unique nature of the Missouri River would be maintained and in some cases, restored to its former glory. These efforts would not result in increased regulations or alter dam operations; but provide for increased wildlife habitats, protection of culturally and historically important sites, and improved recreational access.

Individual or group representatives may visit the [project website \(http://parkplanning.nps.gov/niob-ponca\)](http://parkplanning.nps.gov/niob-ponca) to learn more or to provide comments. The FWS and NPS will gather public input as part of public scoping during the month of February. Public scoping comments will be accepted until March 12, 2012. Received public comments will be considered by the NPS and FWS during development of a Land Protection Plan. There will be another opportunity to comment on the draft Land Protection Plan in the fall of 2012.

Public meetings regarding the proposal will begin with an open house at 5:30 p.m. local time where individuals can meet one-on-one with the FWS and NPS staff; followed by a short presentation at 6:30 p.m. with time for additional discussion afterwards. The meetings will be at the following dates and locations:

Tuesday, February 21, 2012

5:30 p.m.-8:00 p.m.

The Outdoor Campus
4500 S. Oxbow Ave.
Sioux Falls, South Dakota

Thursday, February 23, 2012

5:30 p.m.-8:00 p.m.

W.H. Over Museum
1110 Ratingen Street
Vermillion, South Dakota

Friday, February 24, 2012

5:30 p.m.-8:00 p.m.

WFLA Hall
Spruce and Park Avenues
Niobrara, Nebraska

Information will broadcast via local radio stations in the event of a cancellation or postponement. For more information or to provide comments, contact:

Nick Kaczor, Planning Team Leader
Division of Refuge Planning
U.S. Fish and Wildlife Service
P.O. Box 25486, DFC
Denver, Colorado 80225
303- 236-4387

Steve Mietz, Superintendent
National Park Service
Missouri National Recreational River
508 East 2nd Street
Yankton, South Dakota 57078
605-665-0209

Email Us: MountainPrairie@fws.gov
[Mountain-Prairie Region Press Releases](#)

Figure 1. Press release announcing the scoping period and three scoping meetings for the proposed conservation areas.



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Alternative B: Optimize Wildlife-Dependent Public Use and Management (Proposed Alternative)

The proposed alternative, Alternative B, would emphasize management of the natural resources of Clarks River NWR based on maintaining and improving wetland habitats, monitoring targeted flora and fauna representative of the surrounding Clarks River watershed, and providing quality public use programs and wildlife-dependent recreational activities. All species occurring on the refuge would be considered, and certain targeted species would be managed for and monitored in addition to species of Federal responsibility. These species would be chosen based on the criteria that they are indicators of the health of important habitat or species of concern. Information gaps in knowledge of the refuge's aquatic species would be addressed.

Restoration efforts, habitat management, a prescribed fire program, and forest management would reflect best management practices determined after examination of historical regimes, soil types and elevation, and the current hydrological system. Management actions would be monitored for effectiveness and adapted to changing conditions, knowledge, and technology. A habitat management plan would be developed to plan future habitat projects and evaluate previous actions.

Overall public use would be monitored to determine if any negative impacts are occurring on resources from overuse. Education programs would be reviewed and improved to complement current management and current staffing. Public use programs would be updated to support and teach the reasons behind management actions, and to provide quality experiences to visitors. The refuge headquarters would be developed to provide more visitor services. In an increasingly developing region, a balanced wildlife-dependent recreational program would be a focus under this alternative. A new visitor center would be constructed. Archaeological resources would be surveyed.

The refuge currently has fee-title ownership of about 8,634 acres with an approved acquisition boundary of 19,605 acres. Lands are purchased on a willing-seller basis only. Alternative B includes a proposed expansion of 34,269 acres and would bring the total refuge acquisition boundary to approximately 53,874 acres, and would protect lands along the east and west forks of the Clarks River. Land acquisitions within the existing and

proposed expanded acquisition boundaries would be based on importance of the habitat for target management species. We would offer interpretation of refuge wildlife and habitats, as well as demonstrate habitat improvements for individual landowners.

In general, under Alternative B, management decisions and actions would support wildlife species and habitat occurring on the refuge based on well-planned strategies and sound scientific judgment. Quality wildlife-dependent recreational uses and environmental education and interpretation programs would be offered to support and explain the natural resources of the refuge.

This alternative would add six new positions to current staffing in order to protect resources, provide visitor services, and attain goals of facilities and equipment maintenance in the future. The biological environment would improve as adaptive and best management practices are utilized. Socioeconomic values should also increase as we offer increased wildlife-dependent recreational opportunities. Areas such as this are beneficial to local ecotourism trade and residents searching for natural landscapes and associated benefits.

Alternative C: Maximize Wildlife-Dependent Recreation and Management

Alternative C would emphasize maximizing wildlife-dependent recreational uses on the refuge. The increase of nine staff members in addition to the existing employees would support public use activities, including hunting, fishing, wildlife observation, wildlife photography, and environmental education and interpretation. In general, the focus would be on expanding public use activities to the fullest extent possible, while conducting only mandated resource protection, such as conservation of threatened and endangered species, migratory birds, and archaeological resources.

All management programs for conservation of wildlife and habitat, such as monitoring, surveying, and researching, would support species and resources of importance for public use enhancement. Emphasis would be placed more on interpreting and demonstrating these programs than actual implementation. Providing access with trails would be maximized, as well as providing public use facilities throughout the refuge. Federal trust species and archaeological resources would be monitored as mandated, but other species targeted for management

would depend on which ones the public is interested in utilizing. Habitat restoration efforts would be based on public use demands and criteria rather than determined through methods using a strategic habitat conservation approach.

With the majority of staff time and funds supporting a public use program, wildlife-dependent recreation and environmental education and interpretation could be more successful than in the other alternatives. Land acquisitions within the approved acquisition boundary would be based on importance of the habitat for public use. The refuge headquarters and visitor center would be developed for public use activities such as interpretation and outreach.

Next Step

After the comment period ends, we will analyze the comments and address them.

Public Availability of Comments

Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Authority

This notice is published under the authority of the National Wildlife Refuge System Improvement Act of 1997 (Pub. L. 105–57).

Dated: January 4, 2012.

Mark J. Musaus,
Acting Regional Director.

[FR Doc. 2012–3477 Filed 2–14–12; 8:45 am]

BILLING CODE 4310–55-P

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

National Park Service

[FWS–R6–R–2011–N211;
FXRS1265066CCP0S2–123–FF06R06000]

Detailed Planning To Consider Additional Land Protection on the Missouri River From Fort Randall Dam to Sioux City, IA; National Environmental Policy Act Documents

AGENCY: Fish and Wildlife Service, National Park Service, Interior.

Figure 2. Notice of intent to prepare National Environmental Policy Act documents for the proposed conservation areas.

ACTION: Notice of intent; request for comments.

SUMMARY: This notice advises the public that the U.S. Fish and Wildlife Service (FWS) and the National Park Service (NPS), U.S. Department of the Interior, as lead agencies, intend to gather information necessary to complete detailed planning and prepare associated documents under the National Environmental Policy Act (NEPA) and its implementing regulations, in order to consider additional land protection on the Missouri River from Fort Randall Dam to Sioux City, Iowa. The FWS and NPS are furnishing this notice in compliance with the National Wildlife Refuge System Administration Act of 1966, as amended, and the National Park Service Organic Act of 1916, as amended, to advise other agencies, Tribal governments, and the public of our intentions and to obtain suggestions and information on the scope of issues to include in the environmental documents. Special mailings, newspaper articles, and other media announcements will inform people of the opportunities for input throughout the planning process.

DATES: We are soliciting written comments and will hold public scoping meetings in February 2012. Information on meeting dates and times will be available at <http://parkplanning.nps.gov/niob-ponca> when that information is available.

ADDRESSES: Send your comments or requests for more information by any of the following methods.

Email: niobrara_ponca@fws.gov.

U.S. Mail: Nick Kaczor, USFWS, Division of Refuge Planning, P.O. Box 25486, DFC, Denver, CO 80225.

FOR FURTHER INFORMATION CONTACT: Nick Kaczor, Planning Team Leader, Division of Refuge Planning, USFWS, P.O. Box 25486, DFC, Denver, CO 80225.

SUPPLEMENTARY INFORMATION:

Introduction

With this notice, the FWS and NPS, as lead agencies, propose to complete detailed planning on a joint comprehensive conservation strategy and land protection plan (LPP) for the Niobrara Confluence and Ponca Bluffs areas of the Missouri River in southeast South Dakota and northeast Nebraska aimed to improve floodplain management. The LPP would develop a proposal for a comprehensive conservation strategy, including a plan aimed at enhancing wildlife habitat, increasing recreational opportunities, and improving floodplain management

within the study area, by working with willing landowners to strategically protect land through acquisition and conservation easements.

The Niobrara Confluence segment between Fort Randall Dam and Lewis and Clark Lake is one of the last portions of the middle Missouri River that remain un-channelized, relatively free-flowing, and undeveloped. This area of the Missouri River's main channel in the old, wider river valley contains important habitat for at least 60 native and 26 sport fish. In addition, the riparian woodlands and island complexes are important for approximately 25 year-round bird species and 115 species of migratory birds, including piping plovers, least terns, and bald eagles.

The Ponca Bluffs segment between Gavins Point Dam and Sioux City is a diverse, relatively unaltered, riverine/floodplain ecosystem characterized by a main channel, braided channels, wooded riparian corridor, pools, chutes, sloughs, islands, sandbars, backwater areas, wetlands, natural floodplain and upland forest communities, pastureland, and croplands. This area also supports a wide variety of wildlife and fisheries resources similar to the Niobrara Confluence segment.

The National Wildlife Refuge System Improvement Act of 1997 outlines six priority public uses (hunting, fishing, wildlife observation, wildlife photography, and environmental education and interpretation) that are to be facilitated on national wildlife refuges, where compatible.

The river reaches are components of the National Wild and Scenic River System as designated by Congress in 1978 and 1991 under the Wild and Scenic River Act (Pub. L. 90-542, as amended). The National Park Service is the river administering agency and is tasked to protect and enhance the outstandingly remarkable recreational, fish and wildlife, and scenic or similar values. The Wild and Scenic Rivers Act specifies that these river reaches shall be preserved in free-flowing condition and that their Outstandingly Remarkable Values shall be protected for the benefit and enjoyment of present and future generations.

Public feedback into the land protection planning process is essential to ensure that the FWS and NPS include society's input into the proposed project. FWS and NPS will request public review and comment throughout the planning process.

Background

The Missouri River basin encompasses 530,000 square miles—

approximately one-sixth of the continental United States. The main stem, stretching from Three Forks, Montana, to St. Louis, Missouri, is the longest river in the United States, at more than 2,300 miles long. Historically, the Missouri River was a dynamic ecosystem, characterized by a changing interplay of open free-flowing, braided channel, sandbar, prairie, wetland, and forest habitats. Although manmade structures and activities have altered many of these natural processes, important habitats still remain, for a rich diversity of plants and animals. The dynamic nature of the Missouri River means that habitats change on a daily, seasonal, annual, and long-term basis. Erosive forces constantly transport sediment down the river, creating and modifying habitat and removing terrestrial vegetation from some areas while creating suitable conditions for new plants to grow in other areas. Seasonal river flow patterns flood river-bottom wetlands and maintain chutes, backwaters, and lakes in the floodplain that provide important wildlife breeding and foraging habitat. The combination of open water, floodplain wetlands, and river vegetation is particularly important for the large number of migratory birds that use the Missouri River during spring and fall migrations.

Despite significant alterations of impoundment and stabilization, portions of the Missouri River have shown resiliency, exhibiting numerous historical characteristics witnessed by Lewis and Clark during their explorations in the early 1800s. The FWS and NPS will work with local communities and willing landowners to conserve significant stretches of the Missouri River. The opportunity to preserve and potentially improve important processes and habitats for fish and wildlife will provide benefits to visitors, neighbors, and local communities of these areas now and into the future. The project proposal is designed to improve conditions within the channel migration zone, retaining those habitat characteristics important to federally managed species such as pallid sturgeon, least tern, and piping plover, while potentially mitigating flooding impacts in the future. In addition, the project proposal is also designed to enhance recreation opportunities such as boating, fishing, hunting, and camping, while increasing scenic values along the river and protecting cultural resources.

Public Availability of Comments

Before including your address, phone number, email address, or other personal identifying information in your

Figure 2. Notice of intent to prepare National Environmental Policy Act documents for the proposed conservation areas.

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comment, you should be aware that your entire comment, including your personal identifying information, may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Authorities

The FWS and NPS are furnishing this notice in compliance with the National Wildlife Refuge System Administration Act of 1966 (16 U.S.C. 668dd–668ee) (Administration Act), as amended by the National Wildlife Refuge System Improvement Act of 1997; the National Park Service Organic Act of 1916, as amended; and the National Environmental Policy Act (42 U.S.C. 4321 *et seq.*) and its implementing regulations.

Dated: December 2, 2011.

Matt Hogan,

Acting, Deputy Regional Director, Mountain-Prairie Region, U.S. Fish and Wildlife Service.

Dated: December 20, 2011.

Michael T. Reynolds,

Regional Director, NPS, Midwest Region.

[FR Doc. 2012–3491 Filed 2–14–12; 8:45 am]

BILLING CODE 4310–55–P; 4312–51–P

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[LLCON06000–L16100000–DP0000]

Notice of Resource Advisory Council Meetings for the Dominguez-Escalante Advisory Council

AGENCY: Bureau of Land Management, Interior.

ACTION: Notice of Public Meetings.

SUMMARY: In accordance with the Federal Land Policy and Management Act of 1976 and the Federal Advisory Committee Act of 1972, the U.S. Department of the Interior, Bureau of Land Management (BLM) Dominguez-Escalante Advisory Council (Council) will meet as indicated below.

DATES: Meetings will be held March 21, 2012; April 4, 2012; and May 2, 2012. All meetings will begin at 3 p.m. and will normally adjourn at 6 p.m. These meetings are in addition to the already-scheduled meeting on March 7, 2012, which was advertised through a separate notice. Any adjustments to duration of meetings will be advertised on the Dominguez-Escalante RMP Web site, http://www.blm.gov/co/st/en/nca/denca/denca_rmp.html. Field trips may be scheduled in these months as well.

Notice of field trips will also be posted on the Web site.

ADDRESSES: Meetings on March 21 and May 2 will be held at the Delta County Courthouse, Room 234, 501 Palmer, Delta, Colorado. The meeting on April 4 will be held at the Mesa County Courthouse Annex, Training Room A, 544 Rood, Grand Junction, Colorado.

FOR FURTHER INFORMATION CONTACT:

Katie Stevens, Advisory Council Designated Federal Official, 2815 H Road, Grand Junction, CO 81506. Phone: (970) 244–3049. *Email:*

kasteven@blm.gov. Persons who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1–800–877–8339 to contact the above individual during normal business hours. The FIRS is available 24 hours a day, 7 days a week, to leave a message or question with the above individual. You will receive a reply during normal business hours.

SUPPLEMENTARY INFORMATION: The 10-member Council advises the Secretary of the Interior, through the BLM, on a variety of planning and management issues associated with the resource management planning process for the Dominguez-Escalante National Conservation Area and Dominguez Canyon Wilderness.

Topics of discussion during the meeting may include informational presentations from various resource specialists working on the resource management plan, as well as Council reports relating to the following topics: recreation, fire management, land-use planning process, invasive species management, travel management, wilderness, land exchange criteria, cultural resource management and other resource management topics of interest to the Council raised during the planning process.

These meetings are anticipated to occur monthly, and may occur as frequently as every two weeks during intensive phases of the planning process. Dates, times and agendas for additional meetings may be determined at future Advisory Council Meetings, and will be published in the **Federal Register**, announced through local media and on the BLM's Web site for the Dominguez-Escalante planning effort, www.blm.gov/co/st/en/nca/denca/denca_rmp.html.

These meetings are open to the public. The public may present written comments to the Council. Each formal Council meeting will have time allocated at the beginning and end of each meeting for hearing public comments. Depending on the number of persons wishing to comment and time

available, the time for individual oral comments may be limited at the discretion of the chair.

Dated: February 9, 2012.

Helen M. Hankins,

State Director.

[FR Doc. 2012–3490 Filed 2–14–12; 8:45 am]

BILLING CODE 4310–JB–P

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[LLMTB07900 09 L10100000 PH0000 LXAMANMS0000]

Notice of Public Meeting; Western Montana Resource Advisory Council

AGENCY: Bureau of Land Management, Interior.

ACTION: Notice of Public Meeting.

SUMMARY: In accordance with the Federal Land Policy and Management Act and the Federal Advisory Committee Act of 1972, the U.S. Department of the Interior, Bureau of Land Management (BLM) Western Montana Resource Advisory Council (RAC) will meet as indicated below.

DATES: The meeting will be held March 14, 2012, beginning at 9 a.m. with a 30-minute public comment period and will adjourn at 3 p.m.

ADDRESSES: The meeting will be in the BLM's Butte Field Office, 106 N. Parkmont, in Butte, MT.

SUPPLEMENTARY INFORMATION: This 15-member council advises the Secretary of the Interior on a variety of management issues associated with public land management in Montana. During these meetings the council will participate in/discuss/act upon several topics, including the BLM's Sage Grouse Conservation Strategy, a report from the RAC's recreation fee subgroup, and reports from the Butte, Missoula and Dillon field offices.

All RAC meetings are open to the public. The public may present written comments to the RAC. Each formal RAC meeting will also have time allocated for hearing public comments. Depending on the number of persons wishing to comment and time available, the time for individual oral comments may be limited.

FOR FURTHER INFORMATION CONTACT:

David Abrams, Western Montana Resource Advisory Council Coordinator, Butte Field Office, 106 North Parkmont, Butte, MT 59701, 406–533–7617, *dabrams@blm.gov*. Persons who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1–800–877–8339

Figure 2. Notice of intent to prepare National Environmental Policy Act documents for the proposed conservation areas.



Office of External Affairs

Mountain-Prairie Region

NEWS RELEASE

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Mountain-Prairie Region
P.O. Box 25486, DFC
Denver, Colorado 80225

NATIONAL PARK SERVICE
Missouri National Recreational River
508 E. 2nd Street
Yankton, South Dakota 57078

For Immediate Release
Date: February 16, 2012
Nick Kaczor (303) 236-4387
Steve Mietz (605) 665-0209

U.S. Fish and Wildlife Service and National Park Service to Host Two Additional Public Meetings for the Land Protection Plan for Niobrara Confluence and Ponca Bluffs

Public Scoping Comments Accepted Through March 16, 2012



Sundown on the Missouri River River
Photo Credit: National Park Service

In response to requests for increased public participation regarding the proposed Niobrara Confluence and Ponca Bluffs Conservation Areas, the U.S. Fish and Wildlife Service (FWS) and National Park Service (NPS) have scheduled two additional scoping meetings to gather public input.

The two lunch-time meetings will be held Wednesday, February 22 in Wagner, South Dakota and Thursday, February 23 in Yankton, South Dakota. Both meetings start at noon, beginning with a brief presentation followed by questions and answers.

Comments may be submitted through March 16, 2012, for consideration by the NPS and FWS during development of the Land Protection Plan. There will be another opportunity to comment on the draft Land Protection Plan in the fall of 2012.

Figure 3. Press release announcing the scoping period and three scoping meetings for the proposed conservation areas.

For more information or to submit comments, visit the [project website \(http://parkplanning.nps.gov/niob-ponca\)](http://parkplanning.nps.gov/niob-ponca).

The other previously scheduled public meetings regarding the proposal will begin with an open house as follows:

Tuesday, February 21, 2012

5:30 p.m.-8:00 p.m.
The Outdoor Campus
4500 S. Oxbow Ave.
Sioux Falls, South Dakota

Wednesday, February 22, 2012

Noon to 1:00 p.m.
City Council Room
60 South Main Ave.
Wagner, South Dakota

Thursday, February 23, 2012

Noon to 1:00 p.m.
Yankton County Government Center
321 West 3rd Street
Yankton, South Dakota

Thursday, February 23, 2012

5:30 p.m.-8:00 p.m.
W.H. Over Museum
1110 Ratingen Street
Vermillion, South Dakota

Friday, February 24, 2012

5:30 p.m.-8:00 p.m.
WFLA Hall
Spruce and Park Avenues
Niobrara, Nebraska

Information will broadcast via local radio stations in the event of a cancellation or postponement. To receive additional information or to ask questions, contact:

Nick Kaczor, Planning Team Leader
Division of Refuge Planning
U.S. Fish and Wildlife Service
P.O. Box 25486, DFC
Denver, Colorado 80225
303- 236-4387

Steve Mietz, Superintendent
National Park Service
Missouri National Recreational River
508 East 2nd Street
Yankton, South Dakota 57078
605-665-0209

Email Us: MountainPrairie@fws.gov
[Mountain-Prairie Region Press Releases](#)

Figure 3. Press release announcing the scoping period and three scoping meetings for the proposed conservation areas.

- Is there a hidden agenda?
- We need forward and out-of-the-box problem solving with listening and collaboration. A shared vision that includes big thoughts is necessary.
- Increased recreational and hunting opportunities are needed.
- Maintaining the Missouri River for future generations is critical.
- This area needs to become the Appalachian Trail of the Midwest or the Mickelson Trail of eastern South Dakota.

Items of General Value and Concern for the Natural Resources

- Individuals identified the following values of the Missouri River:
 - natural habitats
 - the now-rare channels
 - backwaters
 - riparian zones
 - sandbars
 - wildlife habitat
 - recreational opportunities
 - fishing
 - untamed beauty
 - willing landowners to share their treasure with the public
 - paddling
 - camping
 - the Missouri River's resiliency
 - tributaries and wetlands
 - ability to irrigate agricultural crops
 - surrounding native grasslands (tallgrass and mixed-grass)
 - biotic diversity
 - oak and cottonwood forests
 - water quality and quantity
 - free-flowing unchannelized river
 - wildness
- Individuals identified the following threats to the Missouri River:
 - inappropriate bank stabilization
 - residential development
 - commercial development
 - failure to recognize the treasure of the Missouri River
 - pollution and litter
 - consolidation and innovation of agriculture
 - development of the floodplain
 - lack of fire in the bluff communities

- attempting to prevent landowners from entering into easements
- concern the Missouri will turn into the Platte River (shallow and flat)
- construction and operation of main stem dams on habitats
- Federal Government activities
- lack of sediment
- lack of natural flooding
- U.S. Army Corps of Engineers (USACE) mismanagement to control flooding
- invasive species (red cedar)
- global warming
- lack of cottonwood regeneration
- emerald ash borer infestation
- siltation
- loss of native prairie
- petroleum pipelines

Comments and Questions regarding the Prioritization of Lands

- How was the approximate channel migration zone developed?
- This plan should incorporate local zoning and planning agencies into the conservation equation.
- Lands other than those that border the rivers should be considered.
- Why does the project stop at Running Water Bridge? It should continue to include Bazile Creek.
- Increased riparian forest size, distribution, and diversity should be included, as should the natural regeneration of cottonwoods.
- Tallgrass and mixed-grass prairies that occur on the bluffs and river breaks should be included, as they provide a key component to the Missouri River ecosystem.
- Bur oak and basswood-dominated bluff woodlands should also be included.
- Would the entire project boundary be purchased?
- How were the boundaries drawn?
- What is the definition of bad development?
- The project needs to focus on the river and its floodplain, not just the river.
- Will the recreational study from the early 1980s be used?
- Would the entire channel migration zone be purchased?
- Is there preference of easements over fee title?

Comments and Questions regarding Easement Terms and Compensation

- Easement terms should be perpetual.
- Easements must allow for managed grazing.
- The decision to allow public hunting or fishing should remain with the landowner.
- How do easements and this project affect neighboring landowners?
- Easement language should be different for each landowner.
- Easement language should be consistent between landowners.
- Will easement terms change?
- Will energy development be allowed?
- What will the terms of the upland easement be?
- Would an easement impact the sale of a parcel without an easement?
- Easements should be built upon current easements using a team approach.
- Compensation should be consistent between landowners.
- Current agricultural use should be maintained.
- Are easement payments a one-time payment or do they occur annually?
- Rates set for other conservation programs (Wetlands Reserve Program) are much less in Boyd County than in Knox County, Nebraska.
- Compensation should be higher for hunting and fishing access.
- Would eminent domain be used?

Comments and Questions on Future Land Management Issues

- We need to stabilize banks as that will protect eagle nests and the trees in which they nest.
- Ownership and management of fee-title lands should be held by the FWS.
- Existing traditional uses should not be infringed upon.
- Expanding alternative outdoor recreational opportunities is a desirable goal.
- Lack of enforcement needs to be addressed.
- How will this project work or coordinate with other actions as there are several entities which may complicate management?

- Debris like junk cars and broken glass needs to be cleared.
- Staff, equipment, and funding will be necessary to correctly manage properties in the future.
- How will cottonwoods continue to be managed, and can trees continue to be planted?
- How will this impact the city of Yankton and its authorities?
- Which agency would hold the easements?
- What jurisdiction does the NPS currently have on the river?
- Fire will be a necessary component to manage prairies and woodlands.
- This area should be free of development.
- More public access sites are needed, especially with the development of the Missouri National Recreational River Water Trail.
- The river will need more floods.
- Management of noxious weeds must be considered.
- Will easements overlap with one another?
- Will management of easements transfer to another agency?
- What are the plans for recreation?
- If substantial damage (for example, flooding) occurs on a land with an easement, who would pay for the restoration?
- How will fee-title properties be managed?
- Would we take ownership of easements currently held by the USACE, and what happens to those easements currently in place?
- Privately held easements may also be used.
- Additional walkways, trails, beaches, educational venues, and kayaking opportunities need to be increased.
- Collaboration with on-the-water users (for example, barges and recreational motor boats) is necessary.
- People who use the river should be required to clean it up.

Comments and Questions on the Socioeconomic Impact of this Project

- Preservation of a natural river will attract tourists and potential new residents.
- A 2000 survey estimated that approximately 750,000 hours of recreation use occurred on the Missouri River from Fort Randall Dam to the Big Sioux River confluence. Fishing (62 percent) and boating (34 percent) accounted for the majority.

- Consumptive uses did vary between the two river reaches, with 87 percent of the activity in the Niobrara reach being consumptive, while the Ponca Bluffs reach was 50 percent.
- Areas closer to urban centers are less likely to engage in nonconsumptive uses.
- Fee-title acquisition and actions by the USACE directly impact the tax base and population growth of Knox County.
- Will budget cuts impact this project?
- The land protection plan will benefit local communities, neighbors, and visitors in both areas—now and for future generations—if you work in partnership with landowners.
- The two areas contribute \$4 million annually to the regional economy, creating more than 170 jobs. Increasing these opportunities will also increase the economic benefit to the area.
- The area has lost enough land, and landowners should be able to keep what is left.
- Where will the funds for this project come from?
- What makes the Refuge Revenue Sharing payment fluctuate?
- Five hundred acres west of Vermillion was purchased for conservation. Last year it flooded because it's in a floodplain. Because it was managed in a natural state and not developed, it saved the public a lot of money.
- Who pays property tax on fee-title acquisitions?
- Do we plan to increase tourism?
- How is the percentage of payout from Refuge Revenue Sharing determined?
- A natural river corridor will benefit the area in economic tours because it will attract visitors.
- The Land and Water Conservation Fund Act made a commitment to the American public that a small portion of revenues from offshore drilling paid by oil companies would go to conservation and outdoor recreation programs.
- In 2010, 437 million recreational visits to lands managed by the Department of the Interior managed lands contributed over \$44 billion in economic activity and supported more than 388,000 jobs, many in rural areas.
- The \$214 million that the Department of the Interior spent on land acquisition in 2010 created an estimated \$442 million in economic activity, more than doubling the return on investment, and about 3,000 jobs.
- The Land and Water Conservation Fund Act state grants program further supports America's state park system, which contributes \$20 billion to local and state economies.
- Looking forward, outdoor recreation has the potential to create an additional 100,000 to 200,000 U.S. jobs, again with magnified impacts in local and rural communities.
- The rivers beauty as a paddling destination is undersold.
- The problem with government ownership of land is that it greatly reduces the local tax revenue which most counties cannot stand. It also would help to close Niobrara schools and other school districts due to the loss of tax revenue.
- It would be great to be able to promote a wild and scenic weekend Missouri River adventure within a couple hours' drive from Sioux Falls.

Miscellaneous Comments or Questions

- The Yankton Sioux Tribe should be included in these discussions as they are a major landowner along the Missouri River.
- Public outreach to fully inform everyone is needed at each step in the process to ensure coordinated and strategic conservation efforts.
- I think the NPS has done a great job maintaining a scenic and natural river.
- My vision is to keep the river in its banks.
- The NPS has been trying to gain control of land for 20 years.
- Unless you start thinking and feeling the river you will use and abuse it solely for human purposes, which will kill the river.
- Rural communities get picked on.
- Would a revision of the Recreational River Management Plan be included in this process?
- Who is part of the planning team?
- How will local politics affect the development of plans for our immediate area?

Comments and Questions not being addressed by this Federal Action

- Will the creation of emergent sandbar habitat continue?
- Can the FWS simply move least terns and piping plovers to other sites?
- Where is the end to the Federal Government budget?
- The designation and regulations for Recreational River are established under the Wild and Scenic Rivers Act. This includes items such as bank stabilization and personal watercraft.
- There is a need for more hydroelectric power generation.
- Address the management of main stem dam operations and flow releases under the USACE Master Manual.
- Address the funding of USACE claims.
- Address the sedimentation of Lewis and Clark Lake.
- Address the route or approval of the Keystone XL Pipeline.
- Address the placement of Oahe Dam on a fault.
- Address the Federal Government budget.
- Address the development of a sedimentation plan for the reservoirs.
- All Federal expenditures in this area should be put into escrow and distributed to local communities for highways, bridges, levees, cities, farmers, businesses, and more.

Summary of Future Actions

Although the formal scoping period is complete, an additional opportunity for official public involvement will be available during the 60-day public comment period on the draft environmental impact statement and land protection plan. At anytime during the NEPA process, the FWS and NPS welcomes comments from the public. Additional comments, questions, or concerns can be directed to:

Attention: Niobrara Confluence and Ponca Bluffs Conservation Areas

U.S. Fish and Wildlife Service
Division of Refuge Planning
134 Union Boulevard, Suite 300
Lakewood, CO 80228
Phone: 303 / 236 4387
Fax: 303 / 236 4792

List of Agencies and Organizations that Submitted Comments

- Izaak Walton League of America
- Knox County Supervisors
- Missouri River Natural Resources Committee
- Lewis and Clark Natural Resource District
- South Dakota Canoe and Kayak Association
- The Nature Conservancy

Appendix C

List of Animals and Plants

The following species list has been adapted from the Missouri National Recreational River's species list. "Park status" refers to whether a particular species has been documented in the Missouri National Recreational River.

Amphibians of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i> ¹	<i>Residency</i>	<i>Origin</i>
AMBYSTOMATIDAE					
<i>Ambystoma tigrinum</i>	Tiger salamander	Unconfirmed	NA	NA	Native
BUFONIDAE					
<i>Bufo cognatus</i>	Great plains toad	Present	Unknown	Unknown	Native
<i>Bufo woodhousii</i>	Woodhouse's toad	Present	Unknown	Unknown	Native
HYLIDAE					
<i>Acris crepitans</i>	Northern cricket frog	Present	Unknown	Unknown	Native
<i>Hyla chrysoscelis</i>	Cope's gray treefrog	Present	Unknown	Unknown	Native
<i>Pseudacris triseriata</i>	Western chorus frog	Present	Unknown	Unknown	Native
RANIDAE					
<i>Rana blairi</i>	Plains leopard frog	Present	Unknown	Unknown	Native
<i>Rana catesbeiana</i>	Bullfrog	Present	Unknown	Unknown	Native
<i>Rana pipiens</i>	Northern leopard frog	Present	Unknown	Unknown	Native
SCAPHIOPODIDAE					
<i>Spea bombifrons</i>	Plains spadefoot	Present	Unknown	Unknown	Native

¹ Unknown denotes that no abundance data exists for this species within this region.

Abbreviation: NA = not available.

Birds of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i> ¹	<i>Origin</i>
ACCIPITRIDAE					
<i>Accipiter cooperii</i>	Cooper's hawk	Present	Unknown	Unknown	Native
<i>Accipiter striatus</i>	Sharp-shinned hawk	Present	Unknown	Unknown	Native
<i>Buteo jamaicensis</i>	Red-tailed hawk	Present	Unknown	Breeder	Native
<i>Buteo lagopus</i>	Rough-legged hawk	Present	Unknown	Unknown	Native
<i>Buteo platypterus</i>	Broad-winged hawk	Present	Unknown	Unknown	Native
<i>Buteo swainsoni</i>	Swainson's hawk	Present	Unknown	Unknown	Native
<i>Circus cyaneus</i>	Northern harrier	Unconfirmed	NA	NA	Native
<i>Haliaeetus leucocephalus</i>	Bald eagle	Present	Unknown	Breeder	Native
<i>Pandion haliaetus</i>	Osprey	Present	Unknown	Unknown	Native

Birds of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i> ¹	<i>Origin</i>
ALAUDIDAE					
<i>Eremophila alpestris</i>	Horned lark	Present	Unknown	Breeder	Native
ALCEDINIDAE					
<i>Ceryle alcyon</i>	Belted kingfisher	Present	Unknown	Unknown	Native
ANATIDAE					
<i>Aix sponsa</i>	Wood duck	Present	Unknown	Breeder	Native
<i>Anas acuta</i>	Northern pintail	Present	Unknown	Unknown	Native
<i>Anas americana</i>	American wigeon	Present	Unknown	Breeder	Native
<i>Anas clypeata</i>	Northern shoveler	Present	Unknown	Unknown	Native
<i>Anas crecca</i>	Green-winged teal	Present	Unknown	Breeder	Native
<i>Anas discors</i>	Blue-winged teal	Present	Unknown	Unknown	Native
<i>Anas platyrhynchos</i>	Mallard	Present	Unknown	Breeder	Native
<i>Anas rubripes</i>	American black duck	Present	Unknown	Migratory	Native
<i>Anas strepera</i>	Gadwall	Present	Unknown	Breeder	Native
<i>Anser albifrons</i>	Greater white-fronted goose	Present	Unknown	Migratory	Native
<i>Aythya affinis</i>	Lesser scaup	Present	Unknown	Migratory	Native
<i>Aythya americana</i>	Redhead	Present	Unknown	Breeder	Native
<i>Aythya collaris</i>	Ring-necked duck	Present	Unknown	Migratory	Native
<i>Aythya marila</i>	Greater scaup	Present	Unknown	Migratory	Native
<i>Aythya valisineria</i>	Canvasback	Present	Unknown	Migratory	Native
<i>Branta canadensis</i>	Canada goose	Present	Unknown	Breeder	Native
<i>Bucephala albeola</i>	Bufflehead	Present	Unknown	Migratory	Native
<i>Bucephala clangula</i>	Common goldeneye	Present	Unknown	Unknown	Native
<i>Chen caerulescens</i>	Snow goose	Present	Unknown	Migratory	Native
<i>Chen rossii</i>	Ross's goose	Present	Unknown	Migratory	Native
<i>Cygnus columbianus</i>	Tundra swan	Present	Unknown	Migratory	Native
<i>Lophodytes cucullatus</i>	Hooded merganser	Present	Unknown	Migratory	Native
<i>Melanitta perspicillata</i>	Surf scoter	Present	Unknown	Migratory	Native
<i>Mergus merganser</i>	Common merganser	Present	Unknown	Migratory	Native
<i>Mergus serrator</i>	Red-breasted merganser	Present	Unknown	Migratory	Native
<i>Oxyura jamaicensis</i>	Ruddy duck	Present	Unknown	Unknown	Native
APODIDAE					
<i>Chaetura pelagica</i>	Chimney swift	Present	Unknown	Unknown	Native
ARDEIDAE					
<i>Ardea alba</i>	Great egret	Present	Unknown	Unknown	Native
<i>Ardea herodias</i>	Great blue heron	Present	Unknown	Breeder	Native
<i>Botaurus lentiginosus</i>	American bittern	Unconfirmed	NA	NA	Native
<i>Bubulcus ibis</i>	Cattle egret	Unconfirmed	NA	NA	Native
<i>Butorides virescens</i>	Green heron	Present	Unknown	Unknown	Native
<i>Egretta thula</i>	Snowy egret	Unconfirmed	NA	NA	Native
<i>Ixobrychus exilis</i>	Least bittern	Present	Unknown	Breeder	Native
<i>Nycticorax nycticorax</i>	Black-crowned night-heron	Unconfirmed	NA	NA	Native
BOMBYCILLIDAE					
<i>Bombycilla cedrorum</i>	Cedar waxwing	Present	Unknown	Breeder	Native

Birds of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i> ¹	<i>Origin</i>
CAPRIMULGIDAE					
<i>Caprimulgus vociferus</i>	Whip-poor-will	Present	Unknown	Breeder	Native
<i>Chordeiles minor</i>	Common nighthawk	Present	Unknown	Unknown	Native
<i>Phalaenoptilus nuttallii</i>	Common poorwill	Unconfirmed	NA	NA	Native
CERTHIIDAE					
<i>Certhia americana</i>	Brown creeper	Present	Unknown	Unknown	Native
<i>Cistothorus palustris</i>	Marsh wren	Present	Unknown	Breeder	Native
<i>Cistothorus platensis</i>	Sedge wren	Present	Unknown	Breeder	Native
<i>Polioptila caerulea</i>	Blue-gray gnatcatcher	Present	Unknown	Unknown	Native
<i>Thryothorus ludovicianus</i>	Carolina wren	Present	Unknown	Migratory	Native
<i>Troglodytes aedon</i>	House wren	Present	Unknown	Breeder	Native
CHARADRIIDAE					
<i>Charadrius melodus</i>	Piping plover	Present	Unknown	Breeder	Native
<i>Charadrius semipalmatus</i>	Semipalmated plover	Present	Unknown	Migratory	Native
<i>Charadrius vociferus</i>	Killdeer	Present	Unknown	Breeder	Native
<i>Pluvialis dominica</i>	American golden-plover	Present	Unknown	Migratory	Native
<i>Pluvialis squatarola</i>	Black-bellied plover	Present	Unknown	Migratory	Native
<i>Recurvirostra americana</i>	American avocet	Present	Unknown	Unknown	Native
CICONIIDAE					
<i>Cathartes aura</i>	Turkey vulture	Present	Unknown	Unknown	Native
COCCYZIDAE					
<i>Coccyzus americanus</i>	Yellow-billed cuckoo	Present	Unknown	Unknown	Native
<i>Coccyzus erythrophthalmus</i>	Black-billed cuckoo	Present	Unknown	Breeder	Native
COLUMBIDAE					
<i>Columba livia</i>	Rock dove	Present	Unknown	Unknown	Nonnative
<i>Zenaida macroura</i>	Mourning dove	Present	Unknown	Breeder	Native
CORVIDAE					
<i>Corvus brachyrhynchos</i>	American crow	Present	Unknown	Breeder	Native
<i>Cyanocitta cristata</i>	Blue jay	Present	Unknown	Breeder	Native
<i>Pica hudsonia</i>	Black-billed magpie	Present	Unknown	Unknown	Native
FALCONIDAE					
<i>Falco columbarius</i>	Merlin	Present	Unknown	Migratory	Native
<i>Falco sparverius</i>	American kestrel	Present	Unknown	Breeder	Native
FRINGILLIDAE					
<i>Agelaius phoeniceus</i>	Red-winged blackbird	Present	Unknown	Breeder	Native
<i>Ammodramus leconteii</i>	Le Conte's sparrow	Present	Unknown	Migratory	Native
<i>Ammodramus savannarum</i>	Grasshopper sparrow	Present	Unknown	Breeder	Native
<i>Calamospiza melanocorys</i>	Lark bunting	Present	Unknown	Unknown	Native
<i>Calcarius lapponicus</i>	Lapland longspur	Present	Unknown	Migratory	Native
<i>Cardinalis cardinalis</i>	Northern cardinal	Present	Unknown	Breeder	Native
<i>Carduelis pinus</i>	Pine siskin	Present	Unknown	Migratory	Native
<i>Carduelis tristis</i>	American goldfinch	Present	Unknown	Breeder	Native
<i>Carpodacus mexicanus</i>	House finch	Present	Unknown	Unknown	Native

Birds of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i> ¹	<i>Origin</i>
<i>Carpodacus purpureus</i>	Purple finch	Present	Unknown	Migratory	Native
<i>Chondestes grammacus</i>	Lark sparrow	Present	Unknown	Breeder	Native
<i>Dendroica caerulescens</i>	Black-throated blue warbler	Present	Unknown	Migratory	Native
<i>Dendroica castanea</i>	Bay-breasted warbler	Present	Unknown	Unknown	Native
<i>Dendroica coronata</i>	Yellow-rumped warbler	Present	Unknown	Unknown	Native
<i>Dendroica fusca</i>	Blackburnian warbler	Present	Unknown	Migratory	Native
<i>Dendroica magnolia</i>	Magnolia warbler	Present	Unknown	Unknown	Native
<i>Dendroica palmarum</i>	Palm warbler	Present	Unknown	Migratory	Native
<i>Dendroica pensylvanica</i>	Chestnut-sided warbler	Present	Unknown	Unknown	Native
<i>Dendroica petechia</i>	Yellow warbler	Present	Unknown	Breeder	Native
<i>Dendroica pinus</i>	Pine warbler	Present	Unknown	Migratory	Native
<i>Dendroica striata</i>	Blackpoll warbler	Present	Unknown	Unknown	Native
<i>Dendroica tigrina</i>	Cape may warbler	Present	Unknown	Migratory	Native
<i>Dendroica virens</i>	Black-throated green warbler	Present	Unknown	Unknown	Native
<i>Dolichonyx oryzivorus</i>	Bobolink	Present	Unknown	Breeder	Native
<i>Geothlypis trichas</i>	Common yellowthroat	Present	Unknown	Breeder	Native
<i>Icteria virens</i>	Yellow-breasted chat	Present	Unknown	Unknown	Native
<i>Icterus galbula</i>	Baltimore oriole	Present	Unknown	Breeder	Native
<i>Icterus spurius</i>	Orchard oriole	Present	Unknown	Breeder	Native
<i>Junco hyemalis</i>	Dark-eyed junco	Present	Unknown	Migratory	Native
<i>Melospiza georgiana</i>	Swamp sparrow	Present	Unknown	Unknown	Native
<i>Melospiza lincolni</i>	Lincoln's sparrow	Present	Unknown	Migratory	Native
<i>Melospiza melodia</i>	Song sparrow	Present	Unknown	Breeder	Native
<i>Mniotilta varia</i>	Black-and-white warbler	Present	Unknown	Unknown	Native
<i>Molothrus ater</i>	Brown-headed cowbird	Present	Unknown	Breeder	Native
<i>Oporornis agilis</i>	Connecticut warbler	Present	Unknown	Migratory	Native
<i>Oporornis philadelphia</i>	Mourning warbler	Present	Unknown	Unknown	Native
<i>Parula americana</i>	Northern parula	Present	Unknown	Migratory	Native
<i>Passerculus sandwichensis</i>	Savannah sparrow	Present	Unknown	Breeder	Native
<i>Passerella iliaca</i>	Fox sparrow	Present	Unknown	Migratory	Native
<i>Passerina caerulea</i>	Blue grosbeak	Present	Unknown	Breeder	Native
<i>Passerina cyanea</i>	Indigo bunting	Present	Unknown	Unknown	Native
<i>Pheucticus ludovicianus</i>	Rose-breasted grosbeak	Present	Unknown	Breeder	Native
<i>Pipilo erythrophthalmus</i>	Eastern towhee	Present	Unknown	Breeder	Native
<i>Pipilo maculatus</i>	Spotted towhee	Present	Unknown	Breeder	Native
<i>Piranga olivacea</i>	Scarlet tanager	Present	Unknown	Breeder	Native
<i>Plectrophenax nivalis</i>	Snow bunting	Present	Unknown	Migratory	Native
<i>Poocetes gramineus</i>	Vesper sparrow	Present	Unknown	Breeder	Native
<i>Protonotaria citrea</i>	Prothonotary warbler	Unconfirmed	NA	NA	Native
<i>Quiscalus mexicanus</i>	Great-tailed grackle	Present	Unknown	Breeder	Native
<i>Quiscalus quiscula</i>	Common grackle	Present	Unknown	Breeder	Native
<i>Seiurus noveboracensis</i>	Northern waterthrush	Present	Unknown	Unknown	Native
<i>Setophaga ruticilla</i>	American redstart	Present	Unknown	Breeder	Native
<i>Spiza americana</i>	Dickeissel	Present	Unknown	Breeder	Native

Birds of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i> ¹	<i>Origin</i>
<i>Spizella arborea</i>	American tree sparrow	Present	Unknown	Migratory	Native
<i>Spizella pallida</i>	Clay-colored sparrow	Present	Unknown	Migratory	Native
<i>Spizella passerina</i>	Chipping sparrow	Present	Unknown	Breeder	Native
<i>Spizella pusilla</i>	Field sparrow	Present	Unknown	Breeder	Native
<i>Sturnella magna</i>	Eastern meadowlark	Unconfirmed	NA	NA	Native
<i>Sturnella neglecta</i>	Western meadowlark	Present	Unknown	Breeder	Native
<i>Vermivora celata</i>	Orange-crowned warbler	Present	Unknown	Unknown	Native
<i>Vermivora chrysoptera</i>	Golden-winged warbler	Present	Unknown	Unknown	Native
<i>Vermivora peregrina</i>	Tennessee warbler	Present	Unknown	Unknown	Native
<i>Vermivora pinus</i>	Blue-winged warbler	Present	Unknown	Migratory	Native
<i>Vermivora ruficapilla</i>	Nashville warbler	Present	Unknown	Unknown	Native
<i>Wilsonia canadensis</i>	Canada warbler	Present	Unknown	Unknown	Native
<i>Wilsonia pusilla</i>	Wilson's warbler	Present	Unknown	Unknown	Native
<i>Xanthocephalus xanthocephalus</i>	Yellow-headed blackbird	Present	Unknown	Breeder	Native
<i>Zonotrichia albicollis</i>	White-throated sparrow	Present	Unknown	Migratory	Native
<i>Zonotrichia leucophrys</i>	White-crowned sparrow	Present	Unknown	Migratory	Native
<i>Zonotrichia querula</i>	Harris's sparrow	Present	Unknown	Migratory	Native
GAVIIDAE					
<i>Gavia immer</i>	Common loon	Present	Unknown	Unknown	Native
HIRUNDINIDAE					
<i>Hirundo rustica</i>	Barn swallow	Present	Unknown	Breeder	Native
<i>Petrochelidon pyrrhonota</i>	Cliff swallow	Present	Unknown	Breeder	Native
<i>Progne subis</i>	Purple martin	Present	Unknown	Unknown	Native
<i>Riparia riparia</i>	Bank swallow	Present	Unknown	Breeder	Native
<i>Stelgidopteryx serripennis</i>	Northern rough-winged swallow	Present	Unknown	Breeder	Native
<i>Tachycineta bicolor</i>	Tree swallow	Present	Unknown	Breeder	Native
LANIIDAE					
<i>Lanius excubitor</i>	Northern shrike	Present	Unknown	Migratory	Native
<i>Lanius ludovicianus</i>	Loggerhead shrike	Present	Unknown	Breeder	Native
LARIDAE					
<i>Chlidonias niger</i>	Black tern	Present	Unknown	Unknown	Native
<i>Larus argentatus</i>	Herring gull	Present	Unknown	Migratory	Native
<i>Larus californicus</i>	California gull	Present	Unknown	Migratory	Native
<i>Larus delawarensis</i>	Ring-billed gull	Present	Unknown	Unknown	Native
<i>Larus hyperboreus</i>	Glaucous gull	Present	Unknown	Migratory	Native
<i>Larus philadelphia</i>	Bonaparte's gull	Present	Unknown	Migratory	Native
<i>Larus pipixcan</i>	Franklin's gull	Present	Unknown	Unknown	Native
<i>Larus thayeri</i>	Thayer's gull	Present	Unknown	Migratory	Native
<i>Rissa tridactyla</i>	Black-legged kittiwake	Present	Unknown	Migratory	Native
<i>Sterna antillarum</i>	Least tern	Present	Unknown	Breeder	Native
<i>Sterna caspia</i>	Caspian tern	Present	Unknown	Unknown	Native
<i>Sterna forsteri</i>	Forster's tern	Present	Unknown	Unknown	Native

Birds of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i> ¹	<i>Origin</i>
<i>Xema sabini</i>	Sabine's gull	Present	Unknown	Migratory	Native
MUSCICAPIDAE					
<i>Catharus guttatus</i>	Hermit thrush	Present	Unknown	Unknown	Native
<i>Catharus minimus</i>	Gray-cheeked thrush	Present	Unknown	Migratory	Native
<i>Catharus ustulatus</i>	Swainson's thrush	Present	Unknown	Unknown	Native
<i>Hylocichla mustelina</i>	Wood thrush	Present	Unknown	Breeder	Native
<i>Sialia sialis</i>	Eastern bluebird	Present	Unknown	Breeder	Native
<i>Turdus migratorius</i>	American robin	Present	Unknown	Breeder	Native
Odontophoridae					
<i>Colinus virginianus</i>	Northern bobwhite	Present	Unknown	Breeder	Native
PARIDAE					
<i>Poecile atricapillus</i>	Black-capped chickadee	Present	Unknown	Breeder	Native
PARULIDAE					
<i>Seiurus aurocapilla</i>	Ovenbird	Present	Unknown	Breeder	Native
PASSERIDAE					
<i>Anthus rubescens</i>	American pipit	Present	Unknown	Migratory	Native
<i>Passer domesticus</i>	House sparrow	Present	Unknown	Breeder	Nonnative
PELECANIDAE					
<i>Pelecanus erythrorhynchos</i>	American white pelican	Present	Unknown	Migratory	Native
PHALACROCORACIDAE					
<i>Phalacrocorax auritus</i>	Double-crested cormorant	Present	Unknown	Unknown	Native
PHASIANIDAE					
<i>Meleagris gallopavo</i>	Wild turkey	Present	Unknown	Breeder	Native
PHASIANIDAE					
<i>Perdix perdix</i>	Gray partridge	Present	Unknown	Unknown	Nonnative
<i>Phasianus colchicus</i>	Ring-necked pheasant	Present	Unknown	Breeder	Nonnative
<i>Tympanuchus cupido</i>	Greater prairie-chicken	Unconfirmed	NA	NA	Native
<i>Tympanuchus phasianellus</i>	Sharp-tailed grouse	Probably Present	NA	NA	Native
PICIDAE					
<i>Colaptes auratus</i>	Northern flicker	Present	Unknown	Breeder	Native
<i>Melanerpes carolinus</i>	Red-bellied woodpecker	Present	Unknown	Breeder	Native
<i>Melanerpes erythrocephalus</i>	Red-headed woodpecker	Present	Unknown	Breeder	Native
<i>Picoides pubescens</i>	Downy woodpecker	Present	Unknown	Breeder	Native
<i>Picoides villosus</i>	Hairy woodpecker	Present	Unknown	Breeder	Native
<i>Sphyrapicus varius</i>	Yellow-bellied sapsucker	Present	Unknown	Migratory	Native
PODICIPEDIDAE					
<i>Aechmophorus clarkii</i>	Clark's grebe	Present	Unknown	Migratory	Native
<i>Aechmophorus occidentalis</i>	Western grebe	Present	Unknown	Migratory	Native
<i>Podiceps auritus</i>	Horned grebe	Present	Unknown	Migratory	Native
<i>Podiceps grisegena</i>	Red-necked grebe	Present	Unknown	Migratory	Native
<i>Podiceps nigricollis</i>	Eared grebe	Present	Unknown	Migratory	Native
<i>Podilymbus podiceps</i>	Pied-billed grebe	Present	Unknown	Breeder	Native

Birds of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i> ¹	<i>Origin</i>
RALLIDAE					
<i>Fulica americana</i>	American coot	Present	Unknown	Breeder	Native
<i>Gallinula chloropus</i>	Common moorhen	Present	Unknown	Unknown	Native
<i>Porzana carolina</i>	Sora	Present	Unknown	Unknown	Native
<i>Rallus elegans</i>	King rail	Present	Unknown	Unknown	Native
<i>Rallus limicola</i>	Virginia rail	Unconfirmed	NA	NA	Native
REGULIDAE					
<i>Regulus calendula</i>	Ruby-crowned kinglet	Present	Unknown	Migratory	Native
<i>Regulus satrapa</i>	Golden-crowned kinglet	Present	Unknown	Migratory	Native
SCOLOPACIDAE					
<i>Actitis macularius</i>	Spotted sandpiper	Present	Unknown	Breeder	Native
<i>Gallinago delicata</i>	Wilson's snipe	Present	Unknown	Migratory	Native
<i>Arenaria interpres</i>	Ruddy turnstone	Present	Unknown	Migratory	Native
<i>Bartramia longicauda</i>	Upland sandpiper	Present	Unknown	Unknown	Native
<i>Calidris alba</i>	Sanderling	Present	Unknown	Migratory	Native
<i>Calidris alpina</i>	Dunlin	Present	Unknown	Migratory	Native
<i>Calidris bairdii</i>	Baird's sandpiper	Present	Unknown	Migratory	Native
<i>Calidris fuscicollis</i>	White-rumped sandpiper	Present	Unknown	Migratory	Native
<i>Calidris himantopus</i>	Stilt sandpiper	Present	Unknown	Migratory	Native
<i>Calidris minutilla</i>	Least sandpiper	Present	Unknown	Migratory	Native
<i>Calidris pusilla</i>	Semipalmated sandpiper	Present	Unknown	Migratory	Native
<i>Catoptrophorus semipalmatus</i>	Willet	Present	Unknown	Migratory	Native
<i>Limnodromus scolopaceus</i>	Long-billed dowitcher	Present	Unknown	Migratory	Native
<i>Limosa fedoa</i>	Marbled godwit	Present	Unknown	Migratory	Native
<i>Limosa haemastica</i>	Hudsonian godwit	Present	Unknown	Migratory	Native
<i>Phalaropus lobatus</i>	Red-necked phalarope	Present	Unknown	Migratory	Native
<i>Phalaropus tricolor</i>	Wilson's phalarope	Present	Unknown	Unknown	Native
<i>Scolopax minor</i>	American woodcock	Present	Unknown	Breeder	Native
<i>Tringa flavipes</i>	Lesser yellowlegs	Present	Unknown	Migratory	Native
<i>Tringa melanoleuca</i>	Greater yellowlegs	Present	Unknown	Migratory	Native
<i>Tringa solitaria</i>	Solitary sandpiper	Present	Unknown	Migratory	Native
SITTIDAE					
<i>Sitta canadensis</i>	Red-breasted nuthatch	Present	Occasional	Migratory	Native
<i>Sitta carolinensis</i>	White-breasted nuthatch	Present	Unknown	Breeder	Native
STRIGIDAE					
<i>Asio otus</i>	Long-eared owl	Present	Unknown	Unknown	Native
<i>Bubo virginianus</i>	Great horned owl	Present	Unknown	Breeder	Native
<i>Megascops asio</i>	Eastern screech-owl	Present	Unknown	Breeder	Native
<i>Strix varia</i>	Barred owl	Unconfirmed	NA	NA	Native
STURNIDAE					
<i>Dumetella carolinensis</i>	Gray catbird	Present	Unknown	Breeder	Native
<i>Sturnus vulgaris</i>	European starling	Present	Unknown	Breeder	Nonnative
<i>Toxostoma rufum</i>	Brown thrasher	Present	Unknown	Breeder	Native

Birds of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i> ¹	<i>Origin</i>
TROCHILIDAE					
<i>Archilochus colubris</i>	Ruby-throated hummingbird	Present	Unknown	Unknown	Native
TYRANNIDAE					
<i>Contopus virens</i>	Eastern wood-pewee	Present	Unknown	Breeder	Native
<i>Empidonax alnorum</i>	Alder flycatcher	Present	Unknown	Unknown	Native
<i>Empidonax flaviventris</i>	Yellow-bellied flycatcher	Present	Unknown	Migratory	Native
<i>Empidonax minimus</i>	Least flycatcher	Present	Unknown	Unknown	Native
<i>Empidonax traillii</i>	Willow flycatcher	Present	Unknown	Breeder	Native
<i>Myiarchus crinitus</i>	Great crested flycatcher	Present	Unknown	Breeder	Native
<i>Sayornis phoebe</i>	Eastern phoebe	Present	Unknown	Unknown	Native
<i>Sayornis saya</i>	Say's phoebe	Present	Unknown	Unknown	Native
<i>Tyrannus tyrannus</i>	Eastern kingbird	Present	Unknown	Breeder	Native
<i>Tyrannus verticalis</i>	Western kingbird	Present	Unknown	Breeder	Native
TYTONIDAE					
<i>Tyto alba</i>	Barn owl	Unconfirmed	NA	NA	Native
VIREONIDAE					
<i>Vireo bellii</i>	Bell's vireo	Present	Unknown	Breeder	Native
VIREONIDAE					
<i>Vireo flavifrons</i>	Yellow-throated vireo	Present	Unknown	Breeder	Native
<i>Vireo gilvus</i>	Warbling vireo	Present	Unknown	Breeder	Native
<i>Vireo olivaceus</i>	Red-eyed vireo	Present	Unknown	Breeder	Native
<i>Vireo philadelphicus</i>	Philadelphia vireo	Present	Unknown	Migratory	Native
<i>Vireo solitarius</i>	Blue-headed vireo	Present	Unknown	Unknown	Native

¹ "Breeder" means the species reproduces in the vicinity of the Missouri National Recreational River. "Migratory" means the species is a nonbreeder in this area and is present less than 2 months per year.

Abbreviation: NA = not available.

Fishes of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i> ¹	<i>Abundance</i>	<i>Residency</i>	<i>Origin</i>
ACIPENSERIDAE					
<i>Acipenser fulvescens</i>	Lake sturgeon	Present	Occasional	Unknown	Native
<i>Scaphirhynchus albus</i>	Pallid sturgeon	Present*	Common	Unknown	Native
<i>Scaphirhynchus platyrhynchus</i>	Shovelnose sturgeon	Present*	Common	Breeder	Native
ANGUILLIDAE					
<i>Anguilla rostrata</i>	American eel	Present	Rare	Resident	Native
CATOSTOMIDAE					
<i>Carpiodes carpio</i>	River carpsucker	Present*	Common	Breeder	Native
<i>Carpiodes cyprinus</i>	Quillback	Present*	Common	Breeder	Native
<i>Carpiodes velifer</i>	Highfin carpsucker	Present	Rare	Breeder	Native
<i>Catostomus commersonii</i>	White sucker	Present*	Rare	Breeder	Native
<i>Cycleptus elongatus</i>	Blue sucker	Present*	Uncommon	Breeder	Native

Fishes of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i> ¹	<i>Abundance</i>	<i>Residency</i>	<i>Origin</i>
<i>Ictiobus bubalus</i>	Smallmouth buffalo	Present*	Uncommon	Breeder	Native
<i>Ictiobus cyprinellus</i>	Bigmouth buffalo	Present*	Uncommon	Breeder	Native
<i>Ictiobus niger</i>	Black buffalo	Unconfirmed	NA	NA	Native
<i>Moxostoma erythrurum</i>	Golden redhorse	Unconfirmed	NA	NA	Native
<i>Moxostoma macrolepidotum</i>	Shorthead redhorse	Present*	Common	Breeder	Native
CENTRARCHIDAE					
<i>Ambloplites rupestris</i>	Rock bass	Present	Common	Breeder	Native
<i>Archoplites interruptus</i>	Sacramento perch	Probably Present	NA	NA	Nonnative
<i>Lepomis cyanellus</i>	Green sunfish	Present*	Common	Breeder	Native
<i>Lepomis gibbosus</i>	Pumpkinseed	Probably Present*	Rare	NA	Nonnative
<i>Lepomis humilis</i>	Orangespotted sunfish	Present*	Uncommon	Breeder	Native
<i>Lepomis macrochirus</i>	Bluegill	Present*	Common	Breeder	Nonnative
<i>Lepomis microlophus</i>	Redear sunfish	Probably Present	NA	NA	Nonnative
<i>Micropterus dolomieu</i>	Smallmouth bass	Present	Common	Breeder	Nonnative
<i>Micropterus punctulatus</i>	Spotted bass	Unconfirmed	NA	NA	Nonnative
<i>Micropterus salmoides</i>	Largemouth bass	Present*	Common	Breeder	Nonnative
<i>Pomoxis annularis</i>	White crappie	Present*	Occasional	Breeder	Nonnative
<i>Pomoxis nigromaculatus</i>	Black crappie	Present	Occasional	Breeder	Nonnative
CLUPEIDAE					
<i>Alosa chrysochloris</i>	Skipjack herring	Present	Occasional	Unknown	Native
<i>Alosa pseudoharengus</i>	Alewife	Probably Present	NA	NA	Nonnative
<i>Dorosoma cepedianum</i>	Gizzard shad	Present*	Abundant	Breeder	Native
CYPRINIDAE					
<i>Campostoma anomalum</i>	Central stoneroller	Present	Occasional	NA	Native
<i>Carassius auratus</i>	Goldfish	Unconfirmed	NA	NA	Nonnative
<i>Ctenopharyngodon idella</i>	Grass carp	Present	Rare	Resident	Nonnative
<i>Cyprinella lutrensis</i>	Red shiner	Present*	Common	Breeder	Native
<i>Cyprinella spiloptera</i>	Spotfin shiner	Present*	Abundant	Breeder	Nonnative
<i>Cyprinus carpio</i>	Common carp	Present*	Common	Breeder	Nonnative
<i>Hybognathus argyritis</i>	Western silvery minnow	Present	Occasional	NA	Native
<i>Hybognathus hankinsoni</i>	Brassy minnow	Present*	Uncommon	Breeder	Native
<i>Hybognathus nuchalis</i>	Mississippi silvery minnow	Probably Present	NA	NA	Native
<i>Hybognathus placitus</i>	Plains minnow	Present	Occasional	Breeder	Native
<i>Hypophthalmichthys molitrix</i>	Silver carp	Present	Common	Resident	Nonnative
<i>Hypophthalmichthys nobilis</i>	Bighead carp	Present	Common	Resident	Nonnative
<i>Luxilus cornutus</i>	Common shiner	Present	Unknown	Breeder	Native
<i>Macrhybopsis hystoma</i>	Shoal chub	Present	Rare	Breeder	Native
<i>Macrhybopsis gelida</i>	Sturgeon chub	Present	Rare	Breeder	Native

Fishes of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i> ¹	<i>Abundance</i>	<i>Residency</i>	<i>Origin</i>
<i>Macrhybopsis meeki</i>	Sicklefin chub	Present	Rare	Breeder	Native
<i>Macrhybopsis storeriana</i>	Silver chub	Present*	Occasional	Breeder	Native
<i>Notemigonus crysoleucas</i>	Golden shiner	Present*	Rare	Breeder	Native
<i>Notropis atherinoides</i>	Emerald shiner	Present*	Abundant	Breeder	Native
<i>Notropis blennioides</i>	River shiner	Present	Uncommon	Breeder	Native
<i>Notropis buchanaui</i>	Ghost shiner	Unconfirmed	NA	NA	Native
<i>Notropis dorsalis</i>	Bigmouth shiner	Present*	Rare	Breeder	Native
<i>Notropis hudsonius</i>	Spottail shiner	Present	Uncommon	Unknown	Nonnative
<i>Notropis shumardi</i>	Silverband shiner	Unconfirmed	NA	NA	Native
<i>Notropis stramineus</i>	Sand shiner	Present*	Common	Breeder	Native
<i>Notropis topeka</i>	Topeka shiner	Unconfirmed	NA	NA	Native
<i>Notropis volucellus</i>	Mimic shiner	Present	Rare	Unknown	Native
<i>Phenacobius mirabilis</i>	Suckermouth minnow	Unconfirmed*	NA	NA	Native
<i>Phoxinus eos</i>	Northern redbelly dace	Probably Present	NA	NA	Native
<i>Pimephales notatus</i>	Bluntnose minnow	Present*	Occasional	Unknown	Native
<i>Pimephales promelas</i>	Fathead minnow	Present*	Rare	Breeder	Native
<i>Platygobio gracilis</i>	Flathead chub	Present*	Rare	Breeder	Native
<i>Rhinichthys atratulus</i>	Blacknose dace	Present	Occasional	Unknown	Native
<i>Rhinichthys cataractae</i>	Longnose dace	Probably Present*	NA	NA	Native
<i>Semotilus atromaculatus</i>	Creek chub	Present*	Unknown	Unknown	Native
ESOCIDAE					
<i>Esox americanus</i>	Grass pickerel	Present*	Rare	Breeder	Native
<i>Esox lucius</i>	Northern pike	Present*	Uncommon	Breeder	Native
<i>Esox masquinongy</i>	Muskellunge	Present	Rare	Unknown	Nonnative
FUNDULIDAE					
<i>Fundulus sciadicus</i>	Plains topminnow	Present	Unknown	Unknown	Native
GADIDAE					
<i>Lota lota</i>	Burbot, eelpout	Present	Rare	Breeder	Native
GASTEROSTEIDAE					
<i>Culaea inconstans</i>	Brook stickleback	Unconfirmed	NA	NA	Native
HODONTIDAE					
<i>Hiodon alosoides</i>	Goldeye	Present	Abundant	Breeder	Native
Ictaluridae					
<i>Ameiurus melas</i>	Black bullhead	Present*	Uncommon	Breeder	Native
<i>Ameiurus natalis</i>	Yellow bullhead	Present	Uncommon	Breeder	Native
<i>Ictalurus furcatus</i>	Blue catfish	Probably Present	NA	NA	Native
<i>Ictalurus punctatus</i>	Channel catfish	Present*	Common	Breeder	Native
<i>Noturus flavus</i>	Stonecat	Present*	Rare	Breeder	Native
<i>Noturus gyrinus</i>	Tadpole madtom	Unconfirmed	NA	NA	Native
<i>Pylodictis olivaris</i>	Flathead catfish	Present*	Common	Breeder	Native

Fishes of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i> ¹	<i>Abundance</i>	<i>Residency</i>	<i>Origin</i>
LEPISOSTEIDAE					
<i>Lepisosteus oculatus</i>	Spotted gar	Probably Present	NA	NA	Native
<i>Lepisosteus osseus</i>	Longnose gar	Present	Common	Breeder	Native
<i>Lepisosteus platostomus</i>	Shortnose gar	Present*	Common	Breeder	Native
MORONIDAE					
<i>Morone americana</i>	White perch	Unconfirmed	NA	NA	Nonnative
<i>Morone chrysops</i>	White bass	Present*	Common	Breeder	Native
OSMERIDAE					
<i>Osmerus mordax</i>	Rainbow smelt	Present	Rare	Resident	Nonnative
PERCIDAE					
<i>Etheostoma exile</i>	Iowa darter	Present	Occasional	Unknown	Native
<i>Etheostoma nigrum</i>	Johnny darter	Present*	Rare	Breeder	Native
<i>Perca flavescens</i>	Yellow perch	Present*	Uncommon	Breeder	Native
<i>Sander canadensis</i>	Sauger	Present*	Uncommon	Breeder	Native
<i>Sander vitreus</i>	Walleye	Present*	Uncommon	Breeder	Native
PETROMYZONTIDAE					
<i>Ichthyomyzon unicuspis</i>	Silver lamprey	Unconfirmed	NA	NA	Native
POLYODONTIDAE					
<i>Polyodon spathula</i>	Paddlefish	Present	Uncommon	Breeder	Native
SALMONIDAE					
<i>Oncorhynchus mykiss</i>	Rainbow trout	Present	Occasional	Migratory	Nonnative
<i>Salmo trutta</i>	Brown trout	Present	Occasional	Migratory	Nonnative
SCIAENIDAE					
<i>Aplodinotus grunniens</i>	Freshwater drum	Present*	Common	Breeder	Native

¹The asterisk (*) denotes a species that has been documented in the Niobrara River by the U.S. Fish and Wildlife Service's Great Plains Fish and Wildlife Conservation Office.

Abbreviation: NA = not available.

Mammals of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i>	<i>Origin</i>
BOVIDAE					
<i>Bos bison</i>	American bison	Present	Uncommon	Breeder	Native
CANIDAE					
<i>Canis latrans</i>	Coyote	Present	Common	Breeder	Native
<i>Urocyon cinereoargenteus</i>	Common gray fox	Probably Present	NA	NA	Native
<i>Vulpes vulpes</i>	Red fox	Present	Common	Breeder	Native
CASTORIDAE					
<i>Castor canadensis</i>	American beaver	Present	Common	Breeder	Native
CERVIDAE					
<i>Cervus elaphus</i>	Elk	Present	Uncommon	Breeder	Native
<i>Odocoileus hemionus</i>	Mule deer	Present	Unknown	Breeder	Native
<i>Odocoileus virginianus</i>	White-tailed deer	Present	Common	Breeder	Native

Mammals of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i>	<i>Origin</i>
DIDELPHIDAE					
<i>Didelphis virginiana</i>	Virginia opossum	Present	Uncommon	Breeder	Unknown
DIPODIDAE					
<i>Zapus hudsonius</i>	Meadow jumping mouse	Probably Present	NA	NA	Native
ERETHIZONTIDAE					
<i>Erethizon dorsatum</i>	North American porcupine	Present	Unknown	Unknown	Native
FELIDAE					
<i>Lynx rufus</i>	Bobcat	Probably Present	NA	NA	Native
<i>Puma concolor</i>	Mountain lion	Present	Rare	Unknown	Native
GEOMYIDAE					
<i>Geomys bursarius</i>	Plains pocket gopher	Present	Abundant	Breeder	Native
HETEROMYIDAE					
<i>Chaetodipus hispidus</i>	Hispid pocket mouse	Present	Rare	Breeder	Native
<i>Dipodomys ordii</i>	Ord's kangaroo rat	Unconfirmed	NA	NA	Native
<i>Perognathus flavescens</i>	Plains pocket mouse	Present	Uncommon	Breeder	Native
LEPORIDAE					
<i>Lepus californicus</i>	Black-tailed jackrabbit	Present	Uncommon	Breeder	Native
<i>Sylvilagus floridanus</i>	Eastern cottontail	Present	Common	Breeder	Native
MEPHITIDAE					
<i>Mephitis mephitis</i>	Striped skunk	Present	Unknown	Unknown	Native
MURIDAE					
<i>Microtus ochrogaster</i>	Prairie vole	Present	Uncommon	Breeder	Native
<i>Microtus pennsylvanicus</i>	Meadow vole	Present	Uncommon	Breeder	Native
<i>Mus musculus</i>	House mouse	Probably Present	NA	NA	Nonnative
<i>Ondatra zibethicus</i>	Common muskrat	Present	Common	Breeder	Native
<i>Peromyscus leucopus</i>	White-footed mouse	Present	Abundant	Breeder	Native
<i>Peromyscus maniculatus</i>	Deer mouse	Present	Abundant	Breeder	Native
<i>Rattus norvegicus</i>	Norway rat	Present	Uncommon	Breeder	Nonnative
<i>Reithrodontomys megalotis</i>	Western harvest mouse	Present	Common	Breeder	Native
MUSTELIDAE					
<i>Lontra canadensis</i>	Northern river otter	Probably Present	NA	NA	Native
<i>Mustela frenata</i>	Long-tailed weasel	Probably Present	NA	NA	Native
<i>Mustela nivalis</i>	Least weasel	Probably Present	NA	NA	Native
<i>Mustela vison</i>	American mink	Present	Common	Breeder	Native
<i>Taxidea taxus</i>	American badger	Present	Unknown	Breeder	Native
PROCYONIDAE					
<i>Procyon lotor</i>	Northern raccoon	Present	Common	Breeder	Native
SCIURIDAE					
<i>Marmota monax</i>	Woodchuck	Present	Common	Breeder	Native

Mammals of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i>	<i>Origin</i>
<i>Sciurus niger</i>	Eastern fox squirrel	Present	Common	Breeder	Native
<i>Spermophilus franklinii</i>	Franklin's ground squirrel	Present	Uncommon	Breeder	Native
<i>Spermophilus tridecemlineatus</i>	Thirteen-lined ground squirrel	Present	Unknown	Breeder	Native
SORICIDAE					
<i>Blarina brevicauda</i>	Northern short-tailed shrew	Present	Common	Breeder	Native
<i>Sorex cinereus</i>	Masked shrew	Present	Common	Breeder	Native
<i>Sorex hoyi</i>	Pygmy shrew	Probably Present	NA	NA	Native
TALPIDAE					
<i>Scalopus aquaticus</i>	Eastern mole	Present	Unknown	Breeder	Native
VESPERTILIONIDAE					
<i>Eptesicus fuscus</i>	Big brown bat	Present	Common	Breeder	Native
<i>Lasionycteris noctivagans</i>	Silver-haired bat	Present	Unknown	Unknown	Native
<i>Lasiurus borealis</i>	Eastern red bat	Present	Uncommon	Breeder	Native
<i>Lasiurus cinereus</i>	Hoary bat	Present	Uncommon	Breeder	Native
<i>Myotis lucifugus</i>	Little brown myotis	Present	Uncommon	Breeder	Native
<i>Myotis septentrionalis</i>	Northern long-eared myotis	Present	Common	Breeder	Native
<i>Nycticeius humeralis</i>	Evening bat	Probably Present	NA	NA	Native
<i>Pipistrellus subflavus</i>	Eastern pipistrelle	Present	Unknown	Unknown	Native

Abbreviation: NA = not available.

Reptiles of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i>	<i>Origin</i>
CHELYDRIDAE					
<i>Chelydra serpentina</i>	Snapping turtle	Present	Common	Unknown	Native
COLUBRIDAE					
<i>Coluber constrictor</i>	Racer	Present	Unknown	Unknown	Native
<i>Diadophis punctatus</i>	Ring-necked snake	Present	Unknown	Unknown	Native
<i>Elaphe vulpina</i>	Western foxsnake	Present	Unknown	Unknown	Native
<i>Heterodon nasicus</i>	Western hog-nosed snake	Present	Unknown	Unknown	Native
<i>Heterodon platirhinos</i>	Eastern hog-nosed snake	Present	Unknown	Unknown	Native
<i>Lampropeltis triangulum</i>	Milksnake	Unconfirmed	NA	NA	Native
<i>Nerodia sipedon</i>	Northern water snake	Unconfirmed	NA	NA	Native
<i>Pituophis catenifer</i>	Gopher snake	Present	Unknown	Unknown	Native
<i>Storeria occipitomaculata</i>	Redbelly snake	Unconfirmed	NA	NA	Native
<i>Thamnophis radix</i>	Plains garter snake	Present	Unknown	Unknown	Native
<i>Thamnophis sirtalis</i>	Common garter snake	Present	Unknown	Unknown	Native
EMYDIDAE					
<i>Chrysemys picta</i>	Western painted turtle	Present	Common	Unknown	Native

Reptiles of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Residency</i>	<i>Origin</i>
<i>Graptemys pseudogeographica</i>	False map turtle	Present	Common	Unknown	Native
<i>Terrapene ornata</i>	Western box turtle	Present	Unknown	Unknown	Native
SCINCIDAE					
<i>Eumeces fasciatus</i>	Five-lined skink	Unconfirmed	NA	NA	Native
<i>Eumeces septentrionalis</i>	Prairie skink	Present	Unknown	Unknown	Native
TEIIDAE					
<i>Cnemidophorus sexlineatus</i>	Six-lined racerunner	Present	Unknown	Unknown	Native
TRIONYCHIDAE					
<i>Apalone mutica</i>	Smooth softshell	Present	Common	Unknown	Native
<i>Apalone spinifera</i>	Spiny softshell	Present	Unknown	Unknown	Native
VIPERIDAE					
<i>Crotalus viridis</i>	Prairie rattlesnake	Present	Unknown	Unknown	Native

Abbreviation: NA = not available.

Plants of the Missouri National Recreational River					
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Origin</i>	
ACERACEAE					
<i>Acer negundo</i>	Box elder	Present	Uncommon	Native	
<i>Acer negundo</i> var. <i>negundo</i>	Boxelder	Unconfirmed	NA	Native	
<i>Acer saccharinum</i>	Silver maple	Unconfirmed	NA	Native	
AGAVACEAE					
<i>Yucca glauca</i>	Soapweed yucca	Present	Uncommon	Native	
ALISMATACEAE					
<i>Alisma subcordatum</i>	American water plantain	Unconfirmed	NA	Native	
<i>Alisma triviale</i>	Northern water plantain	Present	Uncommon	Native	
<i>Sagittaria calycina</i>	Hooded arrowhead	Present	Uncommon	Native	
<i>Sagittaria latifolia</i>	Broadleaf arrowhead	Probably Present	NA	Native	
AMARANTHACEAE					
<i>Amaranthus arenicola</i>	Sandhill amaranth	Unconfirmed	NA	Native	
<i>Amaranthus blitoides</i>	Mat amaranth	Present	Uncommon	Native	
<i>Amaranthus retroflexus</i>	Redroot amaranth	Present	Unknown	Nonnative	
<i>Amaranthus rudis</i>	Tall amaranth	Present	Unknown	Native	
ANACARDIACEAE					
<i>Rhus aromatica</i> var. <i>serotina</i>	Fragrant sumac	Unconfirmed	NA	Native	
<i>Rhus glabra</i>	Smooth sumac	Present	Unknown	Native	
<i>Toxicodendron radicans</i> ssp. <i>negundo</i>	Eastern poison ivy	Present	Unknown	Native	
APIACEAE					
<i>Cicuta maculata</i> var. <i>maculata</i>	Spotted water hemlock	Present	Uncommon	Native	
<i>Conium maculatum</i>	Poison hemlock	Unconfirmed	NA	Nonnative	

Plants of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Origin</i>
<i>Cryptotaenia canadensis</i>	Canadian honewort	Present	Uncommon	Native
<i>Heracleum maximum</i>	Common cowparsnip	Unconfirmed	NA	Native
<i>Osmorhiza claytonii</i>	Clayton's sweetroot	Present	Uncommon	Native
<i>Osmorhiza longistylis</i>	Longstyle sweetroot	Present	Unknown	Native
<i>Sanicula canadensis</i>	Canadian blacksnakeroot	Present	Unknown	Native
<i>Sanicula odorata</i>	Clustered blacksnakeroot	Present	Uncommon	Native
<i>Sium suave</i>	Hemlock waterparsnip	Present	Uncommon	Native
<i>Spermolepis inermis</i>	Red river scaleseed	Present	Uncommon	Native
<i>Zizia aurea</i>	Golden zizia	Unconfirmed	NA	Native
APOCYNACEAE				
<i>Apocynum cannabinum</i>	Indianhemp	Present	Unknown	Native
Araceae				
<i>Arisaema triphyllum</i>	Jack in the pulpit	Present	Rare	Native
ARALIACEAE				
<i>Aralia nudicaulis</i>	Wild sarsaparilla	Unconfirmed	NA	Native
<i>Aralia racemosa</i>	American spikenard	Unconfirmed	NA	Native
<i>Panax quinquefolius</i>	American ginseng	Present	Rare	Native
ASCLEPIADACEAE				
<i>Asclepias arenaria</i>	Sand milkweed	Unconfirmed	NA	Native
<i>Asclepias incarnata</i>	Swamp milkweed	Present	Uncommon	Native
<i>Asclepias syriaca</i>	Common milkweed	Present	Unknown	Native
<i>Asclepias tuberosa</i> ssp. <i>interior</i>	Butterfly milkweed	Unconfirmed	NA	Native
<i>Asclepias verticillata</i>	Whorled milkweed	Present	Uncommon	Native
<i>Asclepias viridiflora</i>	Green comet milkweed	Present	Uncommon	Native
ASTERACEAE				
<i>Ageratina altissima</i>	White snakeroot	Present	Unknown	Native
<i>Ageratina altissima</i> var. <i>altissima</i>	White snakeroot	Present	Unknown	Native
<i>Ambrosia artemisiifolia</i> var. <i>elatior</i>	Annual ragweed	Present	Unknown	Native
<i>Ambrosia psilostachya</i>	Cuman ragweed	Present	Uncommon	Native
<i>Ambrosia trifida</i>	Great ragweed	Present	Unknown	Native
<i>Antennaria neglecta</i>	Field pussytoes	Present	Uncommon	Native
<i>Arctium minus</i>	Lesser burdock	Present	Unknown	Nonnative
<i>Artemisia absinthium</i>	Absinthium	Present	Uncommon	Nonnative
<i>Artemisia biennis</i>	Biennial wormwood	Present	Uncommon	Unknown
<i>Artemisia campestris</i> ssp. <i>caudata</i>	Field sagewort	Unconfirmed	NA	Native
<i>Artemisia dracunculus</i>	Tarragon	Present	Uncommon	Native
<i>Artemisia frigida</i>	Prairie sagewort	Present	Uncommon	Native
<i>Artemisia ludoviciana</i> ssp. <i>ludoviciana</i>	White sagebrush	Present	Uncommon	Native
<i>Bidens cernua</i>	Nodding beggarticks	Present	Uncommon	Native
<i>Bidens frondosa</i>	Devil's beggartick	Present	Uncommon	Native
<i>Bidens tripartita</i>	Threelobe beggarticks	Present	Uncommon	Native
<i>Bidens vulgata</i>	Big devils beggartick	Unconfirmed	NA	Native
<i>Boltonia asteroides</i>	White doll's daisy	Unconfirmed	NA	Native
<i>Brickellia eupatorioides</i> var. <i>corymbulosa</i>	False boneset	Present	Uncommon	Native

Plants of the Missouri National Recreational River				
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Origin</i>
<i>Carduus acanthoides</i>	Spiny plumeless thistle	Present	Unknown	Nonnative
<i>Carduus nutans</i>	Nodding plumeless thistle	Present	Unknown	Nonnative
<i>Cirsium altissimum</i>	Tall thistle	Present	Unknown	Native
<i>Cirsium arvense</i>	Canada thistle	Present	Unknown	Nonnative
<i>Cirsium discolor</i>	Field thistle	Unconfirmed	NA	Native
<i>Cirsium flodmanii</i>	Flodman's thistle	Present	Uncommon	Native
<i>Cirsium undulatum</i>	Wavyleaf thistle	Present	Uncommon	Native
<i>Cirsium vulgare</i>	Bull thistle	Present	Unknown	Nonnative
<i>Conyza canadensis</i>	Canadian horseweed	Present	Unknown	Native
<i>Coreopsis tinctoria</i>	Golden tickseed	Present	Uncommon	Unknown
<i>Dyssodia papposa</i>	Fetid marigold	Present	Uncommon	Unknown
<i>Echinacea angustifolia</i>	Blacksamson echinacea	Present	Uncommon	Native
<i>Echinacea pallida</i>	Pale purple coneflower	Unconfirmed	NA	Native
<i>Eclipta prostrata</i>	False daisy	Present	Uncommon	Native
<i>Erechtites hieraciifolia</i>	American burnweed	Present	Uncommon	Native
<i>Erigeron annuus</i>	Eastern daisy fleabane	Present	Uncommon	Native
<i>Erigeron philadelphicus</i>	Philadelphia fleabane	Present	Uncommon	Native
<i>Erigeron strigosus</i>	Prairie fleabane	Present	Uncommon	Native
<i>Eupatorium altissimum</i>	Tall thoroughwort	Present	Uncommon	Native
<i>Eupatorium maculatum</i> var. <i>bruneri</i>	Spotted joe-pye weed	Unconfirmed	NA	Native
<i>Eupatorium perfoliatum</i>	Common boneset	Present	Uncommon	Native
<i>Eupatorium purpureum</i> var. <i>holzingeri</i>	Holzinger's eupatorium	Present	Uncommon	Native
<i>Eupatorium serotinum</i>	Lateflowering thoroughwort	Unconfirmed	NA	Native
<i>Euthamia gymnospermoides</i>	Texas goldentop	Present	Uncommon	Native
<i>Grindelia squarrosa</i> var. <i>squarrosa</i>	Curlycup gumweed	Present	Unknown	Unknown
<i>Gutierrezia sarothrae</i>	Broom snakeweed	Present	Uncommon	Native
<i>Helenium autumnale</i>	Common sneezeweed	Present	Uncommon	Native
<i>Helianthus annuus</i>	Common sunflower	Present	Unknown	Native
<i>Helianthus hirsutus</i>	Hairy sunflower	Present	Uncommon	Native
<i>Helianthus maximiliani</i>	Maximilian sunflower	Present	Uncommon	Native
<i>Helianthus pauciflorus</i>	Stiff sunflower	Present	Uncommon	Native
<i>Helianthus pauciflorus</i> ssp. <i>pauciflorus</i>	Stiff sunflower	Probably Present	NA	Native
<i>Helianthus petiolaris</i>	Prairie sunflower	Present	Uncommon	Native
<i>Helianthus tuberosus</i>	Jerusalem artichoke	Present	Uncommon	Native
<i>Heliopsis helianthoides</i> var. <i>occidentalis</i>	Smooth oxeye	Present	Uncommon	Native
<i>Heterotheca villosa</i>	Hairy false goldenaster	Present	Uncommon	Native
<i>Lactuca canadensis</i>	Canada lettuce	Present	Uncommon	Native
<i>Lactuca floridana</i>	Woodland lettuce	Present	Rare	Native
<i>Lactuca serriola</i>	Prickly lettuce	Present	Unknown	Nonnative
<i>Lactuca tatarica</i> var. <i>pulchella</i>	Blue lettuce	Present	Uncommon	Native
<i>Liatris aspera</i>	Tall blazing star	Unconfirmed	NA	Native
<i>Liatris punctata</i>	Dotted blazing star	Present	Uncommon	Native
<i>Lygodesmia juncea</i>	Rush skeletonplant	Present	Uncommon	Native

Plants of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Origin</i>
<i>Machaeranthera pinnatifida</i>	Lacy tansyaster	Present	Uncommon	Native
<i>Machaeranthera pinnatifida</i> var. <i>pinnatifida</i>	Lacy tansyaster	Unconfirmed	NA	Native
<i>Matricaria discoidea</i>	Disc mayweed	Present	Unknown	Nonnative
<i>Nothocalais cuspidata</i>	Sharppoint prairie-dandelion	Unconfirmed	NA	Native
<i>Oligoneuron rigidum</i> var. <i>rigidum</i>	Stiff goldenrod	Present	Unknown	Native
<i>Packera plattensis</i>	Prairie groundsel	Present	Uncommon	Native
<i>Ratibida columnifera</i>	Upright prairie coneflower	Present	Uncommon	Native
<i>Ratibida pinnata</i>	Pinnate prairie coneflower	Unconfirmed	NA	Native
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	Blackeyed susan	Present	Uncommon	Native
<i>Rudbeckia laciniata</i>	Cutleaf coneflower	Present	Uncommon	Native
<i>Rudbeckia triloba</i>	Browneyed susan	Present	Uncommon	Nonnative
<i>Shinnersoseris rostrata</i>	Beaked skeletonweed	Present	Rare	Native
<i>Silphium integrifolium</i> var. <i>integrifolium</i>	Wholeleaf rosinweed	Unconfirmed	NA	Native
<i>Silphium laciniatum</i>	Compassplant	Present	Uncommon	Native
<i>Silphium perfoliatum</i>	Cup plant	Present	Uncommon	Native
<i>Solidago canadensis</i>	Canada goldenrod	Present	Unknown	Native
<i>Solidago gigantea</i>	Giant goldenrod	Present	Unknown	Native
<i>Solidago missouriensis</i> var. <i>fasciculata</i>	Missouri goldenrod	Present	Uncommon	Native
<i>Solidago mollis</i>	Velvety goldenrod	Present	Uncommon	Native
<i>Solidago nemoralis</i>	Gray goldenrod	Unconfirmed	NA	Native
<i>Solidago speciosa</i> var. <i>rigidiuscula</i>	Showy goldenrod	Present	Uncommon	Native
<i>Sonchus arvensis</i> ssp. <i>uliginosus</i>	Moist sowthistle	Present	Unknown	Nonnative
<i>Sonchus asper</i>	Spiny sowthistle	Present	Unknown	Nonnative
<i>Symphyotrichum ciliatum</i>	Rayless alkali aster	Present	Uncommon	Native
<i>Symphyotrichum ericoides</i> var. <i>ericoides</i>	White heath aster	Present	Unknown	Native
<i>Symphyotrichum laeve</i> var. <i>laeve</i>	Smooth blue aster	Present	Uncommon	Native
<i>Symphyotrichum lanceolatum</i> var. <i>lanceolatum</i>	White panicle aster	Present	Unknown	Native
<i>Symphyotrichum novae-angliae</i>	New England aster	Present	Uncommon	Native
<i>Symphyotrichum oblongifolium</i>	Aromatic aster	Present	Uncommon	Native
<i>Symphyotrichum ontarione</i>	Bottomland aster	Present	Uncommon	Native
<i>Symphyotrichum sericeum</i>	Western silver aster	Present	Uncommon	Native
<i>Taraxacum officinale</i>	Common dandelion	Present	Unknown	Nonnative
<i>Tragopogon dubius</i>	Yellow salsify	Present	Unknown	Nonnative
<i>Vernonia fasciculata</i>	Prairie ironweed	Present	Uncommon	Native
<i>Xanthium strumarium</i>	Rough cocklebur	Present	Unknown	Native
AZOLLACEAE				
<i>Azolla mexicana</i>	Mexican mosquitofern	Unconfirmed	NA	Native
BALSAMINACEAE				
<i>Impatiens capensis</i>	Jewelweed	Present	Uncommon	Native
<i>Impatiens pallida</i>	Pale touch-me-not	Present	Uncommon	Native
BERBERIDACEAE				
<i>Berberis thunbergii</i>	Japanese barberry	Unconfirmed	NA	Nonnative

Plants of the Missouri National Recreational River				
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Origin</i>
<i>Caulophyllum thalictroides</i>	Blue cohosh	Unconfirmed	NA	Native
BETULACEAE				
<i>Corylus americana</i>	American hazelnut	Unconfirmed	NA	Native
<i>Ostrya virginiana</i>	Hophornbeam	Present	Unknown	Native
BIGNONIACEAE				
<i>Catalpa speciosa</i>	Northern catalpa	Unconfirmed	NA	Native
BORAGINACEAE				
<i>Hackelia deflexa</i>	Nodding stickseed	Present	Uncommon	Native
<i>Hackelia virginiana</i>	Beggarslice	Present	Uncommon	Native
<i>Lappula squarrosa</i>	European stickseed	Unconfirmed	NA	Nonnative
<i>Lithospermum canescens</i>	Hoary puccoon	Present	Uncommon	Native
<i>Lithospermum incisum</i>	Narrowleaf stoneseed	Present	Uncommon	Native
<i>Onosmodium molle</i> ssp. <i>occidentale</i>	Western marbleseed	Present	Uncommon	Native
BRASSICACEAE				
<i>Alliaria petiolata</i>	Garlic mustard	Present	Rare	Nonnative
<i>Alyssum desertorum</i>	Desert madwort	Present	Uncommon	Nonnative
<i>Arabis canadensis</i>	Sicklepod	Unconfirmed	NA	Native
<i>Arabis hirsuta</i> var. <i>pyncocarpa</i>	Creamflower rockcress	Present	Uncommon	Native
<i>Arabis shortii</i>	Short's rockcress	Present	Rare	Native
<i>Capsella bursa-pastoris</i>	Shepherd's purse	Present	Unknown	Nonnative
<i>Descurainia pinnata</i> ssp. <i>brachycarpa</i>	Western tansymustard	Present	Unknown	Native
<i>Draba reptans</i>	Carolina draba	Present	Uncommon	Native
<i>Erysimum cheiranthoides</i>	Wormseed wallflower	Present	Uncommon	Unknown
<i>Erysimum inconspicuum</i>	Shy wallflower	Unconfirmed	NA	Unknown
<i>Lepidium campestre</i>	Field pepperweed	Present	Uncommon	Nonnative
<i>Lepidium densiflorum</i>	Common pepperweed	Present	Uncommon	Native
<i>Rorippa palustris</i> ssp. <i>fernaldiana</i>	Fernald's yellowcress	Present	Uncommon	Native
<i>Rorippa sessiliflora</i>	Stalkless yellowcress	Unconfirmed	NA	Native
<i>Rorippa sinuata</i>	Spreading yellowcress	Unconfirmed	NA	Native
<i>Sinapis arvensis</i>	Charlock mustard	Present	Uncommon	Nonnative
<i>Sisymbrium loeselii</i>	Small tumbleweed mustard	Present	Unknown	Nonnative
<i>Thlaspi arvense</i>	Field pennycress	Present	Unknown	Nonnative
BUTOMACEAE				
<i>Butomus umbellatus</i>	Flowering rush	Present	Uncommon	Nonnative
CACTACEAE				
<i>Opuntia fragilis</i>	Brittle pricklypear	Unconfirmed	NA	Native
<i>Opuntia macrorhiza</i> var. <i>macrorhiza</i>	Twistspine pricklypear	Unconfirmed	NA	Native
CAMPANULACEAE				
<i>Campanulastrum americanum</i>	American bellflower	Present	Uncommon	Native
<i>Lobelia siphilitica</i>	Great blue lobelia	Present	Uncommon	Native
<i>Triodanis holzingeri</i>	Holzinger's venus' looking-glass	Unconfirmed	NA	Native
CANNABACEAE				
<i>Cannabis sativa</i>	Hemp	Present	Unknown	Nonnative

Plants of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Origin</i>
<i>Humulus lupulus</i>	Common hop	Present	Uncommon	Native
CAPPARACEAE				
<i>Polanisia dodecandra</i> ssp. <i>trachysperma</i>	Sandyseed clammyweed	Unconfirmed	NA	Native
CAPRIFOLIACEAE				
<i>Lonicera dioica</i>	Limber honeysuckle	Unconfirmed	NA	Native
<i>Lonicera maackii</i>	Amur honeysuckle	Unconfirmed	NA	Nonnative
<i>Lonicera tatarica</i>	Tatarian honeysuckle	False Report	NA	Unknown
<i>Lonicera X bella</i>	Bell's honeysuckle	Present	Uncommon	Nonnative
<i>Sambucus nigra</i> ssp. <i>canadensis</i>	Common elderberry	Unconfirmed	NA	Native
<i>Symphoricarpos occidentalis</i>	Western snowberry	Present	Unknown	Native
<i>Triosteum perfoliatum</i>	Feverwort	Present	Uncommon	Native
<i>Viburnum lentago</i>	Nannyberry	Unconfirmed	NA	Native
CARYOPHYLLACEAE				
<i>Myosoton aquaticum</i>	Giantchickweed	Unconfirmed	NA	Nonnative
<i>Silene antirrhina</i>	Sleepy silene	Unconfirmed	NA	Native
<i>Silene latifolia</i> ssp. <i>alba</i>	Bladder campion	Unconfirmed	NA	Nonnative
<i>Silene stellata</i>	Widowsfrill	Present	Uncommon	Native
<i>Stellaria media</i>	Common chickweed	Present	Unknown	Nonnative
CELASTRACEAE				
<i>Celastrus scandens</i>	American bittersweet	Present	Uncommon	Native
<i>Euonymus atropurpurea</i>	Eastern wahoo	Present	Uncommon	Native
CERATOPHYLLACEAE				
<i>Ceratophyllum demersum</i>	Coon's tail	Present	Unknown	Native
CHENOPODIACEAE				
<i>Chenopodium album</i>	Lambsquarters	Unconfirmed	NA	Unknown
<i>Chenopodium album</i> var. <i>missouriense</i>	Missouri lambsquarters	Present	Uncommon	Native
<i>Chenopodium album</i> var. <i>striatum</i>	Lateflowering goosefoot	Present	Unknown	Unknown
<i>Chenopodium berlandieri</i> var. <i>zschackii</i>	Zschack's goosefoot	Present	Unknown	Native
<i>Chenopodium glaucum</i>	Oakleaf goosefoot	Present	Unknown	Nonnative
<i>Chenopodium pallescens</i>	Slimleaf goosefoot	Unconfirmed	NA	Native
<i>Chenopodium pratericola</i>	Desert goosefoot	Present	Uncommon	Native
<i>Chenopodium simplex</i>	Mapleleaf goosefoot	Present	Uncommon	Native
<i>Chenopodium standleyanum</i>	Standley's goosefoot	Present	Uncommon	Native
<i>Chenopodium subglabrum</i>	Smooth goosefoot	Unconfirmed	NA	Native
<i>Corispermum americanum</i>	American bugseed	Unconfirmed	NA	Native
<i>Corispermum villosum</i>	Hairy bugseed	Present	Uncommon	Native
<i>Cycloloma atriplicifolium</i>	Winged pigweed	Present	Uncommon	Native
<i>Kochia scoparia</i>	Mexican-fireweed	Present	Unknown	Nonnative
<i>Salsola collina</i>	Slender Russian thistle	Present	Unknown	Nonnative
<i>Salsola tragus</i>	Prickly Russian thistle	Present	Uncommon	Nonnative
CLUSIACEAE				
<i>Hypericum majus</i>	Large St. Johnswort	Present	Uncommon	Native

Plants of the Missouri National Recreational River				
<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Origin</i>
COMMELINACEAE				
<i>Commelina communis</i>	Asiatic dayflower	Unconfirmed	NA	Nonnative
<i>Tradescantia bracteata</i>	Longbract spiderwort	Present	Uncommon	Native
<i>Tradescantia occidentalis</i>	Prairie spiderwort	Unconfirmed	NA	Native
CONVOLVULACEAE				
<i>Calystegia sepium</i> ssp. <i>angulata</i>	Hedge false bindweed	Unconfirmed	NA	Native
<i>Convolvulus arvensis</i>	Field bindweed	Present	Unknown	Nonnative
CORNACEAE				
<i>Cornus drummondii</i>	Roughleaf dogwood	Present	Unknown	Native
<i>Cornus obliqua</i>	Silky dogwood	Unconfirmed	NA	Native
<i>Cornus sericea</i>	Redosier dogwood	Unconfirmed	NA	Native
CRASSULACEAE				
<i>Penthorum sedoides</i>	Ditch stonecrop	Present	Uncommon	Native
CUCURBITACEAE				
<i>Echinocystis lobata</i>	Wild cucumber	Unconfirmed	NA	Native
<i>Sicyos angulatus</i>	Oneseed burr cucumber	Present	Unknown	Native
CUPRESSACEAE				
<i>Juniperus virginiana</i>	Eastern redcedar	Present	Unknown	Native
<i>Cuscuta megalocarpa</i>	Bigfruit dodder	Unconfirmed	NA	Native
<i>Cuscuta polygonorum</i>	Smartweed dodder	Unconfirmed	NA	Native
CYPERACEAE				
<i>Carex aggregata</i>	Glomerate sedge	Present	Uncommon	Native
<i>Carex albicans</i> var. <i>albicans</i>	Whiteninge sedge	Present	Uncommon	Native
<i>Carex amphibola</i>	Eastern narrowleaf sedge	Present	Uncommon	Native
<i>Carex atherodes</i>	Wheat sedge	Unconfirmed	NA	Native
<i>Carex aurea</i>	Golden sedge	Present	Uncommon	Native
<i>Carex bicknellii</i>	Bicknell's sedge	Unconfirmed	NA	Native
<i>Carex blanda</i>	Eastern woodland sedge	Present	Uncommon	Native
<i>Carex brevior</i>	Shortbeak sedge	Present	Uncommon	Native
<i>Carex cephalophora</i>	Oval-leaf sedge	Present	Rare	Native
<i>Carex comosa</i>	Longhair sedge	Unconfirmed	NA	Native
<i>Carex conjuncta</i>	Soft fox sedge	Unconfirmed	NA	Native
<i>Carex cristatella</i>	Crested sedge	Present	Uncommon	Native
<i>Carex davisii</i>	Davis' sedge	Present	Rare	Native
<i>Carex duriuscula</i>	Needleleaf sedge	Unconfirmed	NA	Native
<i>Carex eburnea</i>	Bristleleaf sedge	Present	Uncommon	Native
<i>Carex emoryi</i>	Emory's sedge	Probably Present	NA	Native
<i>Carex granularis</i>	Limestone meadow sedge	Present	Uncommon	Native
<i>Carex gravida</i>	Heavy sedge	Present	Uncommon	Native
<i>Carex hitchcockiana</i>	Hitchcock's sedge	Present	Rare	Native
<i>Carex hystericina</i>	Bottlebrush sedge	Present	Uncommon	Native
<i>Carex inops</i> ssp. <i>heliophila</i>	Sun sedge	Present	Uncommon	Native
<i>Carex jamesii</i>	James' sedge	Unconfirmed	NA	Native

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<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Origin</i>
<i>Carex lacustris</i>	Hairy sedge	Unconfirmed	NA	Native
<i>Carex laeviconica</i>	Smoothcone sedge	Probably Present	NA	Native
<i>Carex leavenworthii</i>	Leavenworth's sedge	Present	Uncommon	Native
<i>Carex meadii</i>	Mead's sedge	Unconfirmed	NA	Native
<i>Carex melanostachya</i>	Great plains sedge	Unconfirmed	NA	Native
<i>Carex mesochorea</i>	Midland sedge	Unconfirmed	NA	Native
<i>Carex molesta</i>	Troublesome sedge	Present	Uncommon	Native
<i>Carex normalis</i>	Greater straw sedge	Present	Rare	Native
<i>Carex oligocarpa</i>	Richwoods sedge	Present	Uncommon	Native
<i>Carex pellita</i>	Woolly sedge	Present	Unknown	Native
<i>Carex rosea</i>	Rosy sedge	Present	Uncommon	Native
<i>Carex rossii</i>	Ross' sedge	Unconfirmed	NA	Native
<i>Carex saximontana</i>	Rocky mountain sedge	Present	Uncommon	Native
<i>Carex scoparia</i>	Broom sedge	Probably Present	NA	Native
<i>Carex sparganioides</i>	Burr reed sedge	Present	Rare	Native
<i>Carex sprengeii</i>	Sprengel's sedge	Present	Unknown	Native
<i>Carex stipata</i>	Owlfruit sedge	Present	Uncommon	Native
<i>Carex tenera</i>	Quill sedge	Present	Rare	Native
<i>Carex tribuloides</i>	Blunt broom sedge	Unconfirmed	NA	Native
<i>Carex vulpinoidea</i>	Fox sedge	Present	Uncommon	Native
<i>Cyperus bipartitus</i>	Slender flatsedge	Present	Uncommon	Native
<i>Cyperus diandrus</i>	Umbrella flatsedge	Unconfirmed	NA	Native
<i>Cyperus erythrorhizos</i>	Redroot flatsedge	Present	Uncommon	Native
<i>Cyperus esculentus</i> var. <i>leptostachyus</i>	Yellow nutsedge	Unconfirmed	NA	Native
<i>Cyperus lupulinus</i> ssp. <i>lupulinus</i>	Great plains flatsedge	Unconfirmed	NA	Native
<i>Cyperus odoratus</i>	Fragrant flatsedge	Present	Uncommon	Native
<i>Cyperus schweinitzii</i>	Schweinitz's flatsedge	Present	Uncommon	Native
<i>Cyperus strigosus</i>	Strawcolored flatsedge	Present	Uncommon	Native
<i>Eleocharis acicularis</i>	Needle spikerush	Present	Uncommon	Native
<i>Eleocharis engelmannii</i>	Engelmann's spikerush	Present	Uncommon	Native
<i>Eleocharis erythropoda</i>	Bald spikerush	Present	Unknown	Native
<i>Eleocharis palustris</i>	Common spikerush	Probably Present	NA	Native
<i>Fimbristylis puberula</i> var. <i>interior</i>	Hairy fimbry	Present	Rare	Native
<i>Schoenoplectus acutus</i>	Hardstem bulrush	Present	Unknown	Native
<i>Schoenoplectus fluviatilis</i>	River bulrush	Present	Uncommon	Native
<i>Schoenoplectus maritimus</i>	Cosmopolitan bulrush	Present	Uncommon	Native
<i>Schoenoplectus pungens</i> var. <i>longispicatus</i>	Common threesquare	Present	Unknown	Native
<i>Schoenoplectus tabernaemontani</i>	Softstem bulrush	Present	Unknown	Native
<i>Scirpus atrovirens</i>	Green bulrush	Unconfirmed	NA	Native
<i>Scirpus pallidus</i>	Cloaked bulrush	Present	Unknown	Native
DRYOPTERIDACEAE				
<i>Cystopteris fragilis</i>	Brittle bladderfern	Present	Uncommon	Native

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<i>Cystopteris protrusa</i>	Lowland bladderfern	Unconfirmed	NA	Native
<i>Cystopteris tenuis</i>	Upland brittle bladderfern	Present	Uncommon	Native
<i>Dryopteris carthusiana</i>	Spinulose woodfern	Unconfirmed	NA	Native
<i>Matteuccia struthiopteris</i>	Ostrich fern	Unconfirmed	NA	Native
<i>Onoclea sensibilis</i>	Sensitive fern	Unconfirmed	NA	Native
<i>Woodsia obtusa</i>	Bluntlobe cliff fern	Unconfirmed	NA	Native
ELAEAGNACEAE				
<i>Elaeagnus angustifolia</i>	Russian olive	Present	Unknown	Nonnative
<i>Elaeagnus umbellata</i>	Autumn olive	Present	Unknown	Nonnative
<i>Elaeagnus umbellata</i> ssp. <i>parvifolia</i>	Autumn olive	Unconfirmed	NA	Unknown
<i>Shepherdia argentea</i>	Silver buffaloberry	Present	Uncommon	Native
EQUISETACEAE				
<i>Equisetum arvense</i>	Field horsetail	Present	Unknown	Native
<i>Equisetum hyemale</i> var. <i>affine</i>	Scouringrush horsetail	Present	Unknown	Native
<i>Equisetum laevigatum</i>	Smooth horsetail	Probably Present	NA	Native
<i>Equisetum X ferrissii</i>	Ferriss' horsetail	Present	Unknown	Native
EUPHORBIACEAE				
<i>Acalypha rhomboidea</i>	Virginia threeseed mercury	Present	Uncommon	Native
<i>Chamaesyce geyeri</i> var. <i>geyeri</i>	Geyer's sandmat	Unconfirmed	NA	Native
<i>Chamaesyce glyptosperma</i>	Ribseed sandmat	Present	Unknown	Native
<i>Chamaesyce maculata</i>	Spotted sandmat	Present	Unknown	Native
<i>Chamaesyce missurica</i>	Prairie sandmat	Present	Uncommon	Native
<i>Chamaesyce nutans</i>	Eyebane	Present	Unknown	Unknown
<i>Chamaesyce prostrata</i>	Prostrate sandmat	Present	Unknown	Nonnative
<i>Chamaesyce serpens</i>	Matted sandmat	Unconfirmed	NA	Native
<i>Chamaesyce stictospora</i>	Slimseed sandmat	Present	Uncommon	Native
<i>Euphorbia corollata</i>	Flowering spurge	Unconfirmed	NA	Native
<i>Euphorbia cyathophora</i>	Fire on the mountain	Present	Uncommon	Native
<i>Euphorbia davidii</i>	David's spurge	Present	Unknown	Native
<i>Euphorbia dentata</i>	Toothed spurge	Probably Present	NA	Unknown
<i>Euphorbia esula</i>	Leafy spurge	Present	Unknown	Nonnative
<i>Euphorbia hexagona</i>	Sixangle spurge	Unconfirmed	NA	Native
<i>Euphorbia marginata</i>	Snow on the mountain	Present	Unknown	Native
<i>Euphorbia spathulata</i>	Warty spurge	Present	Uncommon	Native
FABACEAE				
<i>Amorpha canescens</i>	Leadplant	Present	Uncommon	Native
<i>Amorpha fruticosa</i>	Desert false indigo	Present	Unknown	Native
<i>Amorpha nana</i>	Dwarf false indigo	Present	Uncommon	Native
<i>Astragalus canadensis</i>	Canadian milkvetch	Present	Uncommon	Native
<i>Astragalus crassicaarpus</i> var. <i>crassicaarpus</i>	Groundplum milkvetch	Present	Uncommon	Native
<i>Astragalus drummondii</i>	Drummond's milkvetch	False report	NA	Unknown
<i>Astragalus lotiflorus</i>	Lotus milkvetch	Unconfirmed	NA	Native

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<i>Astragalus missouriensis</i>	Missouri milkvetch	Present	Uncommon	Native
<i>Astragalus racemosus</i> var. <i>racemosus</i>	Cream milkvetch	Present	Uncommon	Native
<i>Chamaecrista fasciculata</i>	Sleepingplant	Present	Unknown	Native
<i>Coronilla varia</i>	Purple crownvetch	Present	Unknown	Nonnative
<i>Crotalaria sagittalis</i>	Arrowhead rattlebox	Present	Uncommon	Native
<i>Dalea candida</i> var. <i>oligophylla</i>	White prairie clover	Present	Uncommon	Native
<i>Dalea enneandra</i>	Nineanther prairie clover	Present	Uncommon	Native
<i>Dalea leporina</i>	Foxtail prairie clover	Present	Uncommon	Native
<i>Dalea purpurea</i> var. <i>purpurea</i>	Violet prairie clover	Present	Uncommon	Native
<i>Desmanthus illinoensis</i>	Prairie bundleflower	Present	Uncommon	Native
<i>Desmodium canadense</i>	Showy ticktrefoil	Present	Uncommon	Native
<i>Desmodium canescens</i>	Hoary ticktrefoil	Present	Uncommon	Native
<i>Desmodium glutinosum</i>	Pointedleaf ticktrefoil	Unconfirmed	NA	Native
<i>Desmodium illinoense</i>	Illinois ticktrefoil	Present	Uncommon	Native
<i>Desmodium paniculatum</i>	Panicledleaf ticktrefoil	Unconfirmed	NA	Native
<i>Gleditsia triacanthos</i>	Honeylocust	Present	Uncommon	Nonnative
<i>Glycyrrhiza lepidota</i>	American licorice	Present	Unknown	Native
<i>Gymnocladus dioica</i>	Kentucky coffeetree	Present	Uncommon	Native
<i>Lespedeza capitata</i>	Roundhead lespedeza	Present	Uncommon	Native
<i>Lotus corniculatus</i>	Birdfoot deervetch	Present	Unknown	Nonnative
<i>Medicago lupulina</i>	Black medick	Present	Unknown	Nonnative
<i>Medicago sativa</i> ssp. <i>sativa</i>	Alfalfa	Unconfirmed	NA	Nonnative
<i>Melilotus alba</i>	White sweetclover	Present	Unknown	Nonnative
<i>Melilotus officinalis</i>	Yellow sweetclover	Present	Unknown	Nonnative
<i>Mimosa nuttallii</i>	Nuttall's sensitive-briar	Present	Uncommon	Native
<i>Oxytropis lambertii</i>	Purple locoweed	Unconfirmed	NA	Native
<i>Pediomelum argophyllum</i>	Silverleaf Indian breadroot	Present	Uncommon	Native
<i>Pediomelum esculentum</i>	Large Indian breadroot	Present	Uncommon	Native
<i>Psoraleidium lanceolatum</i>	Lemon scurfpea	Present	Uncommon	Native
<i>Psoraleidium tenuiflorum</i>	Slimflower scurfpea	Present	Uncommon	Native
<i>Robinia pseudoacacia</i>	Black locust	Present	Uncommon	Nonnative
<i>Strophostyles helvula</i>	Trailing fuzzybean	Present	Uncommon	Native
<i>Strophostyles leiosperma</i>	Slickseed fuzzybean	Present	Uncommon	Native
<i>Trifolium campestre</i>	Field clover	Unconfirmed	NA	Nonnative
<i>Trifolium pratense</i>	Red clover	Present	Unknown	Nonnative
<i>Vicia americana</i> ssp. <i>americana</i>	American vetch	Unconfirmed	NA	Native
<i>Vicia americana</i> ssp. <i>minor</i>	Mat vetch	Unconfirmed	NA	Native
FAGACEAE				
<i>Quercus macrocarpa</i>	Bur oak	Present	Unknown	Native
<i>Quercus rubra</i>	Northern red oak	Unconfirmed	NA	Native
FUMARIACEAE				
<i>Corydalis micrantha</i>	Smallflower fumewort	Unconfirmed	NA	Native
<i>Dicentra cucullaria</i>	Dutchman's breeches	Present	Uncommon	Native
GROSSULARIACEAE				

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<i>Ribes americanum</i>	American black currant	Unconfirmed	NA	Native
<i>Ribes missouriense</i>	Missouri gooseberry	Present	Unknown	Native
HYDROPHYLLACEAE				
<i>Ellisia nyctelea</i>	Aunt Lucy	Present	Unknown	Native
<i>Hydrophyllum virginianum</i>	Shawnee salad	Present	Unknown	Native
IRIDACEAE				
<i>Sisyrinchium campestre</i>	Prairie blue-eyed grass	Present	Uncommon	Native
JUGLANDACEAE				
<i>Carya cordiformis</i>	Bitternut hickory	Unconfirmed	NA	Native
<i>Juglans nigra</i>	Black walnut	Present	Uncommon	Native
JUNCACEAE				
<i>Juncus alpinoarticulatus</i>	Northern green rush	Unconfirmed	NA	Native
<i>Juncus arcticus</i>	Arctic rush	Unconfirmed	NA	Native
<i>Juncus bufonius</i>	Toad rush	Unconfirmed	NA	Native
<i>Juncus dudleyi</i>	Dudley's rush	Present	Uncommon	Native
<i>Juncus interior</i>	Inland rush	Present	Uncommon	Native
<i>Juncus nodosus</i>	Knotted rush	Unconfirmed	NA	Native
<i>Juncus tenuis</i>	Poverty rush	Unconfirmed	NA	Native
<i>Juncus torreyi</i>	Torrey's rush	Present	Unknown	Native
LAMIACEAE				
<i>Agastache foeniculum</i>	Blue giant hyssop	Unconfirmed	NA	Native
<i>Agastache nepetoides</i>	Yellow giant hyssop	Present	Uncommon	Native
<i>Agastache scrophulariifolia</i>	Purple giant hyssop	Unconfirmed	NA	Native
<i>Blephilia hirsuta</i>	Hairy pagoda-plant	Unconfirmed	NA	Native
<i>Chaiturus marrubiastrum</i>	Lion's tail	Present	Uncommon	Nonnative
<i>Galeopsis bifida</i>	Splitlip hempnettle	Unconfirmed	NA	Nonnative
<i>Glechoma hederacea</i>	Ground ivy	Unconfirmed	NA	Nonnative
<i>Hedeoma hispida</i>	Rough false pennyroyal	Present	Uncommon	Native
<i>Leonurus cardiaca</i>	Common motherwort	Present	Unknown	Nonnative
<i>Lycopus americanus</i>	American water horehound	Present	Unknown	Native
<i>Lycopus asper</i>	Rough bugleweed	Present	Uncommon	Native
<i>Lycopus uniflorus</i>	Northern bugleweed	Unconfirmed	NA	Native
<i>Lycopus virginicus</i>	Virginia water horehound	Unconfirmed	NA	Native
<i>Mentha arvensis</i>	Wild mint	Present	Uncommon	Native
<i>Monarda fistulosa</i>	Wild bergamot	Present	Unknown	Native
<i>Monarda fistulosa</i> var. <i>fistulosa</i>	Wild bergamot	Unconfirmed	NA	Unknown
<i>Monarda fistulosa</i> var. <i>menthifolia</i>	Wild bergamot	Unconfirmed	NA	Unknown
<i>Nepeta cataria</i>	Catnip	Present	Unknown	Nonnative
<i>Physostegia virginiana</i> ssp. <i>virginiana</i>	Obedient plant	Present	Uncommon	Native
<i>Prunella vulgaris</i> ssp. <i>lanceolata</i>	Lance selfheal	Present	Uncommon	Native
<i>Prunella vulgaris</i> ssp. <i>vulgaris</i>	Common selfheal	Unconfirmed	NA	Native
<i>Salvia nemorosa</i>	Woodland sage	Unconfirmed	NA	Nonnative
<i>Salvia reflexa</i>	Lanceleaf sage	Present	Unknown	Native
<i>Scutellaria lateriflora</i>	Blue skullcap	Present	Uncommon	Native

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<i>Scutellaria parvula</i> var. <i>missouriensis</i>	Leonard's skullcap	Present	Uncommon	Native
<i>Stachys tenuifolia</i>	Smooth hedgenettle	Unconfirmed	NA	Native
<i>Teucrium canadense</i> var. <i>canadense</i>	Canada germander	Present	Unknown	Native
<i>Teucrium canadense</i> var. <i>occidentale</i>	Western germander	Present	Uncommon	Native
LEMNACEAE				
<i>Lemna gibba</i>	Swollen duckweed	Unconfirmed	NA	Native
<i>Lemna minor</i>	Common duckweed	Unconfirmed	NA	Native
<i>Spirodela polyrrhiza</i>	Common duckmeat	Unconfirmed	NA	Native
LENTIBULARIACEAE				
<i>Utricularia macrorhiza</i>	Common bladderwort	Unconfirmed	NA	Native
LILIACEAE				
<i>Allium canadense</i> var. <i>canadense</i>	Meadow garlic	Present	Uncommon	Native
<i>Allium tricoccum</i>	Wild leek	Present	Rare	Native
<i>Asparagus officinalis</i>	Garden asparagus	Present	Unknown	Nonnative
<i>Erythronium albidum</i>	White fawnlily	Unconfirmed	NA	Native
<i>Erythronium mesochoreum</i>	Midland fawnlily	Unconfirmed	NA	Native
<i>Maianthemum canadense</i>	Canada mayflower	Unconfirmed	NA	Native
<i>Maianthemum racemosum</i> ssp. <i>racemosum</i>	Feathery false lily of the valley	Present	Uncommon	Native
<i>Maianthemum stellatum</i>	Starry false lily of the valley	Present	Unknown	Native
<i>Polygonatum biflorum</i>	Smooth Solomon's seal	Present	Uncommon	Native
LINACEAE				
<i>Linum rigidum</i>	Stiffstem flax	Present	Uncommon	Native
<i>Linum rigidum</i> var. <i>rigidum</i>	Stiffstem flax	Unconfirmed	NA	Native
<i>Linum sulcatum</i>	Grooved flax	Present	Uncommon	Native
LOASACEAE				
<i>Mentzelia nuda</i>	Bractless blazingstar	Unconfirmed	NA	Native
<i>Mentzelia nuda</i> var. <i>nuda</i>	Bractless blazingstar	Unconfirmed	NA	Native
LYTHRACEAE				
<i>Ammannia robusta</i>	Grand redstem	Present	Uncommon	Native
<i>Lythrum alatum</i>	Winged lythrum	Present	Uncommon	Native
<i>Lythrum salicaria</i>	Purple loosestrife	Present	Uncommon	Native
MALVACEAE				
<i>Abutilon theophrasti</i>	Velvetleaf	Present	Uncommon	Nonnative
<i>Callirhoe involucrata</i>	Purple poppymallow	Present	Uncommon	Unknown
<i>Hibiscus trionum</i>	Flower of an hour	Unconfirmed	NA	Nonnative
<i>Sphaeralcea coccinea</i>	Scarlet globemallow	Present	Uncommon	Native
MENISPERMACEAE				
<i>Menispermum canadense</i>	Common moonseed	Present	Uncommon	Native
MORACEAE				
<i>Morus alba</i>	White mulberry	Present	Unknown	Nonnative
<i>Morus rubra</i>	Red mulberry	Present	Uncommon	Native
NAJADACEAE				
<i>Najas guadalupensis</i>	Southern waternymph	Unconfirmed	NA	Native

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NELUMBONACEAE				
<i>Nelumbo lutea</i>	American lotus	Unconfirmed	NA	Native
NYCTAGINACEAE				
<i>Mirabilis albida</i>	White four o'clock	Unconfirmed	NA	Native
<i>Mirabilis hirsuta</i>	Hairy four o'clock	Unconfirmed	NA	Native
<i>Mirabilis linearis</i>	Narrowleaf four o'clock	Unconfirmed	NA	Native
<i>Mirabilis nyctaginea</i>	Heartleaf four o'clock	Present	Unknown	Native
OLEACEAE				
<i>Fraxinus pennsylvanica</i>	Green ash	Present	Unknown	Native
ONAGRACEAE				
<i>Calylophus serrulatus</i>	Yellow sundrops	Present	Uncommon	Native
<i>Circaea lutetiana</i> ssp. <i>canadensis</i>	Broadleaf enchanter's nightshade	Present	Uncommon	Native
<i>Epilobium ciliatum</i>	Fringed willowherb	Present	Uncommon	Native
<i>Epilobium coloratum</i>	Purpleleaf willowherb	Present	Uncommon	Native
<i>Epilobium leptophyllum</i>	Bog willowherb	Unconfirmed	NA	Native
<i>Gaura coccinea</i>	Scarlet beeblossom	Present	Uncommon	Native
<i>Gaura mollis</i>	Velvetweed	Present	Uncommon	Native
<i>Oenothera villosa</i> ssp. <i>villosa</i>	Hairy evening-primrose	Present	Unknown	Native
OPHIOGLOSSACEAE				
<i>Botrychium virginianum</i>	Rattlesnake fern	Present	Uncommon	Native
ORCHIDACEAE				
<i>Coeloglossum viride</i>	Longbract frog orchid	Unconfirmed	NA	Native
<i>Spiranthes cernua</i>	Nodding ladies'-tresses	Present	Uncommon	Native
<i>Spiranthes magnicamporum</i>	Great plains ladies'-tresses	Present	Uncommon	Native
OXALIDACEAE				
<i>Oxalis stricta</i>	Common yellow oxalis	Present	Unknown	Native
<i>Oxalis violacea</i>	Violet woodsorrel	Present	Uncommon	Native
PAPAVERACEAE				
<i>Sanguinaria canadensis</i>	Bloodroot	Present	Uncommon	Native
PLANTAGINACEAE				
<i>Plantago major</i>	Common plantain	Unconfirmed	NA	Native
<i>Plantago patagonica</i>	Woolly plantain	Present	Uncommon	Native
<i>Plantago rugelii</i>	Blackseed plantain	Present	Unknown	Native
POACEAE				
<i>Agropyron cristatum</i>	Crested wheatgrass	Present	Unknown	Nonnative
<i>Agrostis gigantea</i>	Redtop	Present	Uncommon	Nonnative
<i>Agrostis stolonifera</i>	Creeping bentgrass	Unconfirmed	NA	Native
<i>Alopecurus arundinaceus</i>	Creeping meadow foxtail	Present	Unknown	Nonnative
<i>Andropogon gerardii</i>	Big bluestem	Present	Unknown	Native
<i>Andropogon hallii</i>	Sand bluestem	Unconfirmed	NA	Native
<i>Aristida basiramea</i>	Forked threeawn	Present	Uncommon	Native
<i>Aristida oligantha</i>	Prairie threeawn	Present	Uncommon	Native
<i>Aristida purpurea</i> var. <i>longiseta</i>	Fendler threeawn	Present	Uncommon	Native

Plants of the Missouri National Recreational River

<i>Scientific name</i>	<i>Common name</i>	<i>Park status</i>	<i>Abundance</i>	<i>Origin</i>
<i>Bothriochloa bladhii</i>	Caucasian bluestem	Present	Rare	Nonnative
<i>Bouteloua curtipendula</i>	Sideoats grama	Present	Unknown	Native
<i>Bouteloua gracilis</i>	Blue grama	Unconfirmed	NA	Native
<i>Bouteloua hirsuta</i>	Hairy grama	Unconfirmed	NA	Native
<i>Brachyelytrum erectum</i>	Bearded shorthusk	Unconfirmed	NA	Native
<i>Bromus hordeaceus</i>	Soft brome	Unconfirmed	NA	Nonnative
<i>Bromus inermis</i>	Smooth brome	Present	Unknown	Nonnative
<i>Bromus japonicus</i>	Japanese brome	Present	Unknown	Nonnative
<i>Bromus latiglumis</i>	Earlyleaf brome	Present	Uncommon	Native
<i>Bromus pubescens</i>	Hairy woodland brome	Unconfirmed	NA	Native
<i>Bromus squarrosus</i>	Corn brome	Present	Unknown	Nonnative
<i>Bromus tectorum</i>	Cheatgrass	Present	Unknown	Nonnative
<i>Buchloe dactyloides</i>	Buffalograss	Present	Uncommon	Native
<i>Calamovilfa longifolia</i>	Prairie sandreed	Present	Uncommon	Native
<i>Cenchrus longispinus</i>	Mat sandbur	Present	Unknown	Unknown
<i>Dactylis glomerata</i>	Orchardgrass	Present	Unknown	Nonnative
<i>Diarrhena obovata</i>	Obovate beakgrain	Unconfirmed	NA	Native
<i>Dichanthelium acuminatum</i> var. <i>fasciculatum</i>	Western panicgrass	Present	Uncommon	Native
<i>Dichanthelium leibergii</i>	Leiberg's panicum	Unconfirmed	NA	Native
<i>Dichanthelium oligosanthes</i> var. <i>scribnerianum</i>	Scribner's rosette grass	Present	Uncommon	Native
<i>Dichanthelium wilcoxianum</i>	Fall rosette grass	Unconfirmed	NA	Native
<i>Digitaria ischaemum</i>	Smooth crabgrass	Present	Unknown	Nonnative
<i>Echinochloa crus-galli</i>	Barnyardgrass	Present	Unknown	Nonnative
<i>Echinochloa muricata</i> var. <i>muricata</i>	Rough barnyardgrass	Unconfirmed	NA	Native
<i>Eleusine indica</i>	Indian goosegrass	Present	Unknown	Nonnative
<i>Elymus canadensis</i>	Canada wildrye	Present	Unknown	Native
<i>Elymus hystrix</i>	Eastern bottlebrush grass	Present	Uncommon	Native
<i>Elymus repens</i>	Quackgrass	Probably present	NA	Nonnative
<i>Elymus submuticus</i>	Virginia wildrye	Present	Uncommon	Native
<i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i>	Slender wheatgrass	Present	Uncommon	Native
<i>Elymus villosus</i>	Hairy wildrye	Present	Unknown	Native
<i>Elymus virginicus</i> var. <i>virginicus</i>	Virginia wildrye	Present	Unknown	Native
<i>Eragrostis cilianensis</i>	Stinkgrass	Present	Unknown	Nonnative
<i>Eragrostis hypnoides</i>	Teal lovegrass	Present	Unknown	Native
<i>Eragrostis pectinacea</i>	Tufted lovegrass	Unconfirmed	NA	Native
<i>Eragrostis spectabilis</i>	Purple lovegrass	Unconfirmed	NA	Native
<i>Eragrostis trichodes</i>	Sand lovegrass	Unconfirmed	NA	Native
<i>Eriochloa villosa</i>	Hairy cupgrass	Unconfirmed	NA	Nonnative
<i>Festuca subverticillata</i>	Nodding fescue	Present	Uncommon	Native
<i>Glyceria grandis</i>	American mannagrass	Unconfirmed	NA	Native
<i>Glyceria striata</i>	Fowl mannagrass	Present	Uncommon	Native
<i>Hesperostipa comata</i>	Needle and thread	Present	Uncommon	Native

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<i>Hesperostipa spartea</i>	Porcupinegrass	Present	Uncommon	Native
<i>Hordeum jubatum</i>	Foxtail barley	Present	Unknown	Native
<i>Hordeum pusillum</i>	Little barley	Probably present	NA	Native
<i>Koeleria macrantha</i>	Prairie junegrass	Present	Uncommon	Native
<i>Leersia oryzoides</i>	Rice cutgrass	Present	Unknown	Native
<i>Leersia virginica</i>	Whitegrass	Present	Uncommon	Native
<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>	Bearded sprangletop	Present	Unknown	Native
<i>Lolium arundinaceum</i>	Tall fescue	Present	Unknown	Nonnative
<i>Lolium perenne</i> ssp. <i>perenne</i>	Perennial ryegrass	Present	Uncommon	Nonnative
<i>Muhlenbergia asperifolia</i>	Scratchgrass	Present	Uncommon	Native
<i>Muhlenbergia bushii</i>	Nodding muhly	Unconfirmed	NA	Native
<i>Muhlenbergia cuspidata</i>	Plains muhly	Present	Uncommon	Native
<i>Muhlenbergia frondosa</i>	Wirestem muhly	Present	Unknown	Native
<i>Muhlenbergia mexicana</i>	Mexican muhly	Present	Unknown	Native
<i>Muhlenbergia racemosa</i>	Marsh muhly	Present	Unknown	Native
<i>Muhlenbergia schreberi</i>	Nimblewill	Present	Unknown	Native
<i>Muhlenbergia tenuiflora</i>	Slender muhly	Unconfirmed	NA	Native
<i>Nassella viridula</i>	Green needlegrass	Present	Uncommon	Native
<i>Panicum capillare</i>	Witchgrass	Present	Unknown	Native
<i>Panicum capillare</i> var. <i>capillare</i>	Witchgrass	Probably present	NA	Unknown
<i>Panicum dichotomiflorum</i>	Fall panicgrass	Present	Unknown	Native
<i>Panicum virgatum</i>	Switchgrass	Present	Unknown	Native
<i>Pascopyrum smithii</i>	Western wheatgrass	Present	Uncommon	Native
<i>Paspalum setaceum</i>	Thin paspalum	Present	Uncommon	Native
<i>Phalaris arundinacea</i>	Reed canarygrass	Present	Unknown	Unknown
<i>Phleum pratense</i>	Timothy	Present	Unknown	Nonnative
<i>Phragmites australis</i>	Common reed	Present	Unknown	Unknown
<i>Piptatherum micranthum</i>	Littleseed ricegrass	Present	Uncommon	Native
<i>Piptatherum racemosum</i>	Blackseed ricegrass	Present	Rare	Native
<i>Poa annua</i>	Annual bluegrass	Present	Unknown	Nonnative
<i>Poa compressa</i>	Canada bluegrass	Present	Uncommon	Nonnative
<i>Poa pratensis</i>	Kentucky bluegrass	Present	Unknown	Nonnative
<i>Poa trivialis</i>	Rough bluegrass	Unconfirmed	NA	Nonnative
<i>Polypogon monspeliensis</i>	Annual rabbitsfoot grass	Present	Uncommon	Nonnative
<i>Schizachyrium scoparium</i>	Little bluestem	Present	Unknown	Native
<i>Setaria pumila</i>	Yellow bristlegrass	Present	Unknown	Nonnative
<i>Setaria verticillata</i>	Hooked bristlegrass	Unconfirmed	NA	Nonnative
<i>Setaria viridis</i>	Green bristlegrass	Present	Unknown	Nonnative
<i>Sorghastrum nutans</i>	Indiangrass	Present	Unknown	Native
<i>Spartina pectinata</i>	Prairie cordgrass	Present	Unknown	Native
<i>Sphenopholis intermedia</i>	Slender wedgescale	Present	Uncommon	Native
<i>Sphenopholis obtusata</i>	Prairie wedgescale	Present	Uncommon	Native

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<i>Sporobolus compositus</i>	Composite dropseed	Present	Unknown	Native
<i>Sporobolus cryptandrus</i>	Sand dropseed	Present	Unknown	Native
<i>Sporobolus neglectus</i>	Puffsheath dropseed	Present	Uncommon	Native
<i>Sporobolus vaginiflorus</i>	Poverty dropseed	Unconfirmed	NA	Native
<i>Thinopyrum intermedium</i>	Intermediate wheatgrass	Present	Unknown	Nonnative
<i>Thinopyrum ponticum</i>	Tall wheatgrass	Probably Present	NA	Nonnative
<i>Tridens flavus</i>	Purpletop tridens	Present	Unknown	Native
<i>Triplasis purpurea</i>	Purple sandgrass	Unconfirmed	NA	Native
<i>Vulpia octoflora</i> var. <i>octoflora</i>	Sixweeks fescue	Present	Uncommon	Native
POLEMONIACEAE				
<i>Collomia linearis</i>	Tiny trumpet	Present	Uncommon	Native
<i>Phlox divaricata</i> ssp. <i>laphamii</i>	Lapham's phlox	Present	Uncommon	Native
POLYGALACEAE				
<i>Polygala alba</i>	White milkwort	Present	Uncommon	Native
<i>Polygala verticillata</i>	Whorled milkwort	Present	Uncommon	Native
POLYGONACEAE				
<i>Polygonum achoreum</i>	Leathery knotweed	Present	Unknown	Unknown
<i>Polygonum amphibium</i> var. <i>stipulaceum</i>	Water smartweed	Probably Present	NA	Native
<i>Polygonum arenastrum</i>	Oval-leaf knotweed	Present	Unknown	Nonnative
<i>Polygonum aviculare</i>	Prostrate knotweed	Unconfirmed	NA	Nonnative
<i>Polygonum bungeanum</i>	Bunge's smartweed	Unconfirmed	NA	Nonnative
<i>Polygonum convolvulus</i>	Black bindweed	Present	Unknown	Nonnative
<i>Polygonum hydropiperoides</i>	Swamp smartweed	Unconfirmed	NA	Native
<i>Polygonum lapathifolium</i>	Curlytop knotweed	Present	Unknown	Native
<i>Polygonum pensylvanicum</i>	Pennsylvania smartweed	Present	Unknown	Native
<i>Polygonum persicaria</i>	Spotted ladysthumb	Present	Uncommon	Nonnative
<i>Polygonum punctatum</i>	Dotted smartweed	Present	Uncommon	Native
<i>Polygonum ramosissimum</i>	Bushy knotweed	Present	Uncommon	Native
<i>Polygonum scandens</i>	Climbing false buckwheat	Present	Unknown	Native
<i>Polygonum virginianum</i>	Jumpseed	Unconfirmed	NA	Native
<i>Rumex altissimus</i>	Pale dock	Present	Uncommon	Native
<i>Rumex crispus</i>	Curly dock	Present	Unknown	Nonnative
<i>Rumex maritimus</i>	Golden dock	Present	Uncommon	Native
<i>Rumex patientia</i>	Patience dock	Present	Unknown	Nonnative
<i>Rumex patientia</i> ssp. <i>patientia</i>	Patience dock	Unconfirmed	NA	Unknown
<i>Rumex stenophyllus</i>	Narrowleaf dock	Present	Unknown	Nonnative
PORTULACACEAE				
<i>Portulaca oleracea</i>	Little hogweed	Unconfirmed	NA	Nonnative
POTAMOGETONACEAE				
<i>Potamogeton diversifolius</i>	Waterthread pondweed	Unconfirmed	NA	Native
<i>Potamogeton foliosus</i>	Leafy pondweed	Present	Unknown	Native
<i>Potamogeton nodosus</i>	Longleaf pondweed	Present	Unknown	Native

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<i>Stuckenia pectinatus</i>	Sago pondweed	Present	Unknown	Native
PRIMULACEAE				
<i>Androsace occidentalis</i>	Western rockjasmine	Unconfirmed	NA	Native
<i>Lysimachia ciliata</i>	Fringed loosestrife	Unconfirmed	NA	Native
PTERIDACEAE				
<i>Adiantum pedatum</i>	Northern maidenhair	Unconfirmed	NA	Native
<i>Pellaea atropurpurea</i>	Purple cliffbrake	Unconfirmed	NA	Native
RANUNCULACEAE				
<i>Actaea rubra</i>	Red baneberry	Unconfirmed	NA	Native
<i>Anemone canadensis</i>	Canadian anemone	Present	Uncommon	Native
<i>Anemone cylindrica</i>	Candle anemone	Present	Uncommon	Native
<i>Anemone virginiana</i>	Tall thimbleweed	Present	Rare	Native
<i>Aquilegia canadensis</i>	Red columbine	Present	Uncommon	Native
<i>Ceratocephala testiculata</i>	Curvseed butterwort	Present	Unknown	Native
<i>Clematis virginiana</i>	Devil's darning needles	Present	Uncommon	Native
<i>Delphinium carolinianum</i> ssp. <i>virescens</i>	Carolina larkspur	Present	Uncommon	Native
<i>Pulsatilla patens</i>	American pasqueflower	Present	Uncommon	Native
<i>Ranunculus abortivus</i>	Littleleaf buttercup	Present	Unknown	Native
<i>Ranunculus cymbalaria</i>	Alkali buttercup	Present	Uncommon	Native
<i>Ranunculus flabellaris</i>	Yellow water buttercup	Unconfirmed	NA	Native
<i>Ranunculus pensylvanicus</i>	Pennsylvania buttercup	Probably Present	NA	Native
<i>Ranunculus recurvatus</i>	Blisterwort	Unconfirmed	NA	Native
<i>Ranunculus sceleratus</i> var. <i>multifidus</i>	Cursed buttercup	Unconfirmed	NA	Native
<i>Ranunculus sceleratus</i> var. <i>sceleratus</i>	Cursed buttercup	Present	Unknown	Nonnative
<i>Thalictrum dasycarpum</i>	Purple meadow-rue	Present	Uncommon	Native
RHAMNACEAE				
<i>Ceanothus herbaceus</i>	Jersey tea	Present	Uncommon	Native
<i>Rhamnus cathartica</i>	Common buckthorn	Present	Unknown	Nonnative
<i>Rhamnus davurica</i>	Dahurian buckthorn	Probably Present	NA	Nonnative
<i>Rhamnus lanceolata</i> ssp. <i>glabrata</i>	Lanceleaf buckthorn	Unconfirmed	NA	Native
ROSACEAE				
<i>Agrimonia gryposepala</i>	Tall hairy agrimony	Unconfirmed	NA	Native
<i>Crataegus mollis</i>	Downy hawthorn	Unconfirmed	NA	Native
<i>Fragaria vesca</i> ssp. <i>americana</i>	Woodland strawberry	Present	Uncommon	Native
<i>Fragaria virginiana</i> ssp. <i>grayana</i>	Virginia strawberry	Unconfirmed	NA	Native
<i>Geum canadense</i>	White avens	Present	Uncommon	Native
<i>Potentilla norvegica</i> ssp. <i>monspeliensis</i>	Norwegian cinquefoil	Present	Uncommon	Native
<i>Potentilla paradoxa</i>	Paradox cinquefoil	Present	Uncommon	Native
<i>Potentilla recta</i>	Sulphur cinquefoil	Unconfirmed	NA	Nonnative
<i>Potentilla rivalis</i>	Brook cinquefoil	Unconfirmed	NA	Native
<i>Prunus americana</i>	American plum	Present	Unknown	Native
<i>Prunus virginiana</i>	Chokecherry	Present	Unknown	Native

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<i>Rosa arkansana</i> var. <i>suffulta</i>	Prairie rose	Present	Uncommon	Native
<i>Rosa multiflora</i>	Multiflora rose	Unconfirmed	NA	Nonnative
<i>Rosa woodsii</i>	Woods' rose	Present	Uncommon	Native
<i>Rubus occidentalis</i>	Black raspberry	Present	Unknown	Native
RUBIACEAE				
<i>Galium aparine</i>	Stickywilly	Present	Unknown	Native
<i>Galium circaezans</i>	Licorice bedstraw	Present	Uncommon	Native
<i>Galium tinctorium</i>	Stiff marsh bedstraw	Unconfirmed	NA	Native
<i>Galium triflorum</i>	Fragrant bedstraw	Present	Uncommon	Native
RUTACEAE				
<i>Zanthoxylum americanum</i>	Common pricklyash	Present	Unknown	Native
SALICACEAE				
<i>Populus alba</i>	White poplar	Unconfirmed	NA	Nonnative
<i>Populus deltoides</i> ssp. <i>monilifera</i>	Plains cottonwood	Present	Unknown	Native
<i>Populus tremuloides</i>	Quaking aspen	Unconfirmed	NA	Native
<i>Salix amygdaloides</i>	Peachleaf willow	Present	Unknown	Native
<i>Salix eriocephala</i>	Missouri river willow	Present	Unknown	Native
<i>Salix interior</i>	Sandbar willow	Present	Unknown	Native
<i>Salix lutea</i>	Yellow willow	Probably Present	NA	Native
SANTALACEAE				
<i>Comandra umbellata</i> var. <i>umbellata</i>	Bastard toadflax	Unconfirmed	NA	Unknown
SCROPHULARIACEAE				
<i>Agalinis tenuifolia</i>	Slenderleaf false-foxglove	Present	Uncommon	Native
<i>Castilleja sessiliflora</i>	Downy paintedcup	Present	Uncommon	Native
<i>Lindernia dubia</i>	Yellowseed false pimpernel	Present	Unknown	Native
<i>Mimulus ringens</i>	Allegheny monkeyflower	Present	Uncommon	Native
<i>Penstemon albidus</i>	White penstemon	Present	Uncommon	Native
<i>Penstemon grandiflorus</i>	Large beardtongue	Present	Uncommon	Native
<i>Scrophularia lanceolata</i>	Lanceleaf figwort	Present	Uncommon	Native
<i>Scrophularia marilandica</i>	Carpenter's square	Unconfirmed	NA	Native
<i>Verbascum thapsus</i>	Common mullein	Present	Unknown	Nonnative
<i>Veronica anagallis-aquatica</i>	Water speedwell	Present	Uncommon	Unknown
<i>Veronica arvensis</i>	Corn speedwell	Present	Unknown	Nonnative
<i>Veronica biloba</i>	Two-lobe speedwell	Unconfirmed	NA	Nonnative
<i>Veronica peregrina</i> ssp. <i>xalapensis</i>	Hairy purslane speedwell	False Report	NA	Unknown
<i>Veronica peregrina</i> var. <i>peregrina</i>	Hairy purslane speedwell	Unconfirmed	NA	Unknown
SMILACACEAE				
<i>Smilax ecirrata</i>	Upright carrionflower	Unconfirmed	NA	Native
<i>Smilax lasioneura</i>	Blue ridge carrionflower	Present	Uncommon	Native
<i>Smilax tamnoides</i>	Bristly greenbrier	Present	Uncommon	Native
SOLANACEAE				
<i>Datura stramonium</i>	Jimsonweed	Present	Uncommon	Unknown

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<i>Physalis heterophylla</i>	Clammy groundcherry	Present	Uncommon	Native
<i>Physalis hispida</i>	Prairie groundcherry	Unconfirmed	NA	Native
<i>Physalis longifolia</i>	Longleaf groundcherry	Present	Unknown	Native
<i>Physalis virginiana</i>	Virginia groundcherry	Present	Uncommon	Native
<i>Solanum carolinense</i>	Carolina horsenettle	Present	Uncommon	Native
<i>Solanum interius</i>	Deadly nightshade	Unconfirmed	NA	Native
<i>Solanum ptychanthum</i>	West Indian nightshade	Present	Unknown	Native
<i>Solanum rostratum</i>	Buffalobur nightshade	Present	Unknown	Unknown
SPARGANIACEAE				
<i>Sparganium eurycarpum</i>	Broadfruit bur-reed	Present	Uncommon	Native
STAPHYLEACEAE				
<i>Staphylea trifolia</i>	American bladdernut	Present	Rare	Native
THYMELAEACEAE				
<i>Thymelaea passerina</i>	Mezereon	Present	Uncommon	Nonnative
TILIACEAE				
<i>Tilia americana</i>	American basswood	Present	Unknown	Native
TYPHACEAE				
<i>Typha angustifolia</i>	Narrowleaf cattail	Present	Unknown	Unknown
<i>Typha latifolia</i>	Broadleaf cattail	Unconfirmed	NA	Native
ULMACEAE				
<i>Celtis occidentalis</i>	Common hackberry	Present	Unknown	Native
<i>Ulmus americana</i>	American elm	Present	Unknown	Native
<i>Ulmus pumila</i>	Siberian elm	Unconfirmed	NA	Nonnative
<i>Ulmus rubra</i>	Slippery elm	Present	Unknown	Native
<i>Ulmus thomasi</i>	Rock elm	Present	Uncommon	Native
URTICACEAE				
<i>Boehmeria cylindrica</i>	Smallspike false nettle	Present	Uncommon	Native
<i>Laportea canadensis</i>	Canadian woodnettle	Present	Unknown	Native
<i>Parietaria pensylvanica</i>	Pennsylvania pellitory	Present	Unknown	Native
<i>Pilea fontana</i>	Lesser clearweed	Unconfirmed	NA	Native
<i>Pilea pumila</i>	Canadian clearweed	Present	Uncommon	Native
<i>Urtica dioica</i> ssp. <i>gracilis</i>	California nettle	Present	Unknown	Native
VERBENACEAE				
<i>Glandularia bipinnatifida</i>	Dakota mock vervain	Present	Uncommon	Native
<i>Phryma leptostachya</i>	American lopseed	Present	Uncommon	Native
<i>Phyla lanceolata</i>	Lanceleaf fogfruit	Present	Unknown	Native
<i>Verbena bracteata</i>	Bigbract verbena	Present	Unknown	Unknown
<i>Verbena hastata</i>	Swamp verbena	Present	Unknown	Native
<i>Verbena stricta</i>	Hoary verbena	Present	Unknown	Native
<i>Verbena urticifolia</i>	White vervain	Present	Uncommon	Native
VIOLACEAE				
<i>Viola affinis</i>	Sand violet	Present	Unknown	Native
<i>Viola canadensis</i> var. <i>rugulosa</i>	Creepingroot violet	Present	Uncommon	Native

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<i>Viola nephrophylla</i>	Northern bog violet	Present	Unknown	Native
<i>Viola pedatifida</i>	Prairie violet	Unconfirmed	NA	Native
<i>Viola pubescens</i>	Downy yellow violet	Present	Uncommon	Native
<i>Viola sororia</i>	Common blue violet	Present	Unknown	Native
VITACEAE				
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Present	Unknown	Native
<i>Parthenocissus vitacea</i>	Woodbine	Present	Uncommon	Native
<i>Vitis riparia</i>	Riverbank grape	Present	Unknown	Native
ZANNICHELLIACEAE				
<i>Zannichellia palustris</i>	Horned pondweed	Present	Unknown	Native

