

The Nationwide Rivers Inventory Segments for the State of North Dakota

Reference Source: <http://www.nps.gov/nrcr/programs/rtca/nri/> Note: Outstanding Resource Values (ORVs) Definitions at List Bottom

For More Information Contact: **Hector Santiago**, National Park Service, Midwest Regional Office, 601 Riverside Drive. Omaha, Nebraska 68102 (402) 661-1848

| River | County | Reach | Length (miles) | Year Listed/ Updated | Potential Classification | ORVs | Description | Other States |
|-----------------------|--|--|----------------|----------------------|--------------------------|------------------------|--|--------------|
| Little Missouri River | McKenzie, Billings | Entire segment within Theodore Roosevelt National Park (North Unit, South Unit, and Elkhorn Ranch Site) | 26 | 1982/ 1993 | W, S | S, R, G, F, W, H, C, O | Designated by State of North Dakota as a State Scenic River. | |
| Little Missouri River | Slope, Golden Valley, Billings, McKenzie | Boundary of Little Missouri National Grasslands on south edge of Sec. 36, T.133 S., R.105 W. to Sec. 32, T.149 N., R.96 W. | 80 | 1982/ 1993 | | S, H, C | See Little Missouri River Comments 1 | |

Little Missouri River Comments 1: Runs through scenic "badlands" of Little Missouri National Grasslands, as well as, both units of Theodore Roosevelt National Park.

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| Little Missouri River | Dunn, Slope, McKenzie, Golden Valley, Billings | Lake Sakakawea to Marmarth, North Dakota | 255 | 1982 | | S, R, G, F, H, C | See Little Missouri River Comments2 | |
| Little Missouri River Comments2: Badlands topography provides unique scenic values, highly important for recreation; passes through 2 units of Theodore Roosevelt National Memorial Park; important habitat for channel catfish reproduction; important paleontological discoveries. | | | | | | | | |
| Missouri River | Williams | Entire segment within Fort Union Trading Post National Historic Site | 1 | 1993 | W, S, R | H, C | Broad, south-looking panorama and surging river confluence. | |
| Missouri River | Mercer | Entire segment within Knife River Indian Villages National Historic Site | 1 | 1982/ 1993 | S, R | S, R, F, W, C | Habitat for several threatened and endangered species. | |
| Missouri River | McLean, Mercer | Knife River to Garrison Dam. | 13 | 1982 | | S, R, F, W, H, C | See Missouri River Comment1 | |
| Missouri River | Burleigh, Morton, Oliver, McLean | Square Butte Creek to Oliver/Mercer County Line. | 44 | 1982 | | S, R, F, W, H, C | See Missouri River Comment1 | |
| Missouri River Comment1: One of few remaining free-flowing segments of the Missouri River; rated of critical importance by State for sport fishery; important wild turkey habitat; many historic and archeological sites. | | | | | | | | |

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| Pembina River | Pembina, Cavalier | Red River to Canadian Border. | 88 | 1982 | | S, G, W | See Pembina River Comments | |

Pembina River Comments: Much of the area is in a semi-wilderness condition; Pembina Valley and escarpment are part of the northeastern drift plain, containing most of the remaining forest in North Dakota; highly diverse wildlife; moose herd is being developed in area.

Outstanding Resource Values (ORV) Definitions:

Scenery (S): The landscape elements of landform, vegetation, water, color, and related factors result in notable or exemplary visual features and/or attractions. When analyzing scenic values, additional factors -- such as seasonal variations in vegetation, scale of cultural modifications, and the length of time negative intrusions are viewed -- may be considered. Scenery and visual attractions may be highly diverse over the majority of the river or river segment.

Recreation (R): Recreational opportunities are, or have the potential to be, popular enough to attract visitors from throughout or beyond the region of comparison or are unique or rare within the region. Visitors are willing to travel long distances to use the river resources for recreational purposes. River-related opportunities could include, but are not limited to, sightseeing, wildlife observation, camping, photography, hiking, fishing and boating.

- Interpretive opportunities may be exceptional and attract, or have the potential to attract, visitors from outside the region of comparison.
- The river may provide, or have the potential to provide, settings for national or regional usage or competitive events.
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Geology (G): The river, or the area within the river corridor, contains one or more example of a geologic feature, process or phenomenon that is unique or rare within the region of comparison. The feature(s) may be in an unusually active stage of development, represent a "textbook" example, and/or represent a unique or rare combination of geologic features (erosional, volcanic, glacial, or other geologic structures).

Cultural (C): The river or area within the river corridor contains archaeological sites or areas significant to traditional cultures. Examples might be American Indian burial grounds, petroglyphs, the oldest known human use site in a region, or streams that support traditional agriculture, subsistence fishing, or religious ceremonies.

Fish (F): Fish values may be judged on the relative merits of either fish populations, habitat, or a combination of these river-related conditions.

- *Populations:* The river is nationally or regionally an important producer of resident and/or anadromous fish species. Of particular significance is the presence of wild stocks and/or federal or state listed (or candidate) threatened, endangered or sensitive species. Diversity of species is an important consideration and could, in itself, lead to a determination of "outstandingly remarkable."
- *Habitat:* The river provides exceptionally high quality habitat for fish species indigenous to the region of comparison. Of particular significance is habitat for wild stocks and/or federal or state listed (or candidate) threatened, endangered or sensitive species. Diversity of habitats is an important consideration and could, in itself, lead to a determination of "outstandingly remarkable."

Wildlife (W): Wildlife values may be judged on the relative merits of either terrestrial or aquatic wildlife populations or habitat or a combination of these conditions.

- *Populations:* The river, or area within the river corridor, contains nationally or regionally important populations of indigenous wildlife species. Of particular significance are species considered to be unique, and/or populations of federal or state listed (or candidate) threatened, endangered or sensitive species. Diversity of species is an important consideration and could, in itself, lead to a determination of "outstandingly remarkable."
- *Habitat:* The river, or area within the river corridor, provides exceptionally high quality habitat for wildlife of national or regional significance, and/or may provide unique habitat or a critical link in habitat conditions for federal or state listed (or candidate) threatened, endangered or sensitive species. Contiguous habitat conditions are such that the biological needs of the species are met. Diversity of habitats is an important consideration and could, in itself, lead to a determination of "outstandingly remarkable."

Prehistory (P): The river, or area within the river corridor, contains a site(s) where there is evidence of occupation or use by Native Americans. Sites must have unique or rare characteristics or exceptional human interest value(s). Sites may have national or regional importance for interpreting prehistory; may be rare and represent an area where a culture or cultural period was first identified and described; may have been used concurrently by two or more cultural groups; and/or may have been used by cultural groups for rare sacred purposes. Many such sites are listed on the National Register of Historic Places, which is administered by the NPS.

History (H): The river or area within the river corridor contains a site(s) or feature(s) associated with a significant event, an important person, or a cultural activity of the past that was rare or one-of-a-kind in the region. Many such sites are listed on the National Register of Historic Places. A historic site(s) and/or features(s) is 50 years old or older in most cases.

Other Values (O): While no specific national evaluation guidelines have been developed for the "other similar values" category, assessments of additional river-related values consistent with the foregoing guidance may be developed -- including, but not limited to, hydrology, paleontology and botany resources.