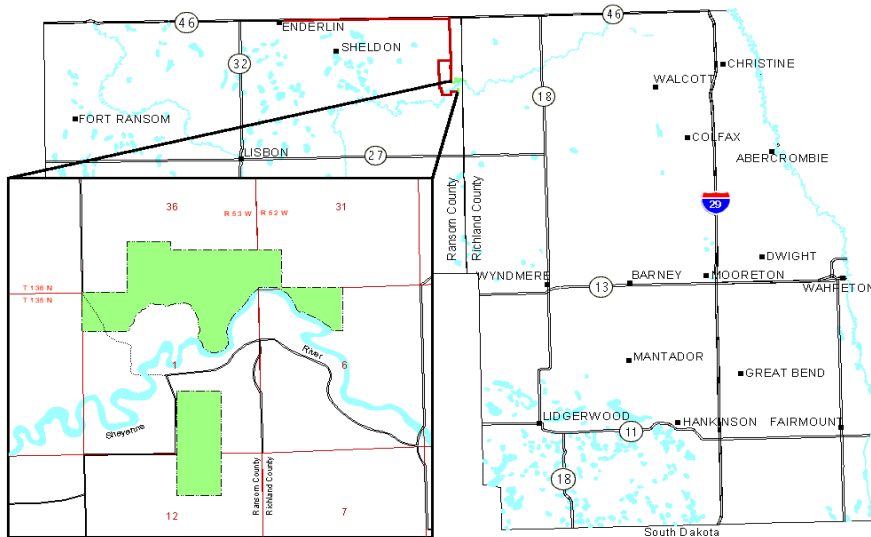


## LOCATION

H.R. Morgan (South) is south of the Sheyenne River and lies approximately 24 miles east-northeast of the town of Lisbon. As the crow flies it is located approximately halfway between the 4-H Camp in Richland County and Ylvisaker Bridge. From Enderlin, drive 14 miles east on Highway 46, and 4 miles south, 1 mile west. Turn south following road for 3¼ miles south-southeast. Next, turn east and drive for ¾ mile, and ¼ mile north, then ½ mile east. This will take you to the gravel road that borders its western and southern margins. H.R. Morgan (North) lies north of the Sheyenne River, straddling the Ransom-Richland county line. From Enderlin, 14 miles east on Hwy 46, and 6 miles south (the last 2 miles follow the prairie trail) to the NW border of H.R. Morgan (North).



H.R. Morgan State Nature Preserve



### H.R. Morgan Nature Preserve

North Dakota Game and Fish Department (Managing Agency)  
100 North Bismarck Expressway, Bismarck ND 58501-5095  
Ph. (701)-253-6483 or for information on state preserves contact North Dakota Parks and Recreation Department, (701)-328-5357.

The ND Parks & Recreation Department's facilities, program & employment procedures are open to all, regardless of age, sex, race, color, disability, religion, national origin or political affiliation. Contact us prior to your visit if you need accommodation for a disability. For an alternative format of this publication (Braille, large print, audio, etc), contact: ND Parks & Recreation Department, 1600 E. Century Ave., Suite 3, Bismarck, ND 58503, ph. (701) 328-5357, State TDD (701) 328-2001.

## H.R. MORGAN STATE NATURE PRESERVE



... captures the secluded  
meeting of the Sheyenne River  
and Sheyenne Sandhills in its  
full spectrum of plant and  
animal life.

## H.R. Morgan Nature Preserve

Down in southeastern North Dakota, the Sheyenne River winds through the Sheyenne Sandhills as though reluctant to part company. In this segment, the river receives its highest infusion of springwaters, and shade from the stateliest of its forests. H.R. Morgan Nature Preserve captures this secluded meeting of river and sandhills in its full spectrum of plant and animal life.

Fragments of a cooler setting dating back to glaciation persist to the present along the Sheyenne River valley, in some ways more closely resembling what we identify with northern Minnesota than with eastern North Dakota. The stately basswood and elm forests, impenetrable thickets, beaver ponds, aspen groves and snaking oxbow pools are in the valley right below stunted oaks and grass-covered dunes.

### SIGNIFICANT NATURAL DIVERSITY FEATURES

The preserve contains an array of significant natural features: an undisturbed mature forest, a concentration of rare fern species and relatively extensive wetland habitat tied to riverine oxbows, short spring-fed tributaries dammed by beavers, and bands of alder thicket along the spring-fed wetland margins. The mature forest represents an excellent Sheyenne River stand which, in turn, represents some to the best development of eastern deciduous forest in North Dakota. All of the primary features are in the valley bottom or associated with groundwater seepage and springs near the base of the valley wall.

Five state rare animals and seventeen rare plants have been discovered in these habitats. In these numbers are represented the highest concentration of ferns in the state and a notable orchid display. This is in addition to its wealth of game and fish resources and luxuriant array of more common plants.



Harvester

Fourteen species of butterflies have been documented as occurring in and adjacent to the site. Eleven species of reptiles and amphibians have also been documented as occurring within the boundaries of H.R. Morgan; one species considered rare, the prairie skink.

## NORTH AND SOUTH TRACTS

H.R. Morgan (South) is perched below the Sheyenne River in a former oxbow of the river. It is bordered on three sides by steep wooded slopes which grade into sandhill deposits of the Sheyenne River delta. Fed by constant groundwater seepage, the site is underlain by a localized peat deposit. Shrub-dominated communities cover the site.

H.R. Morgan (North) spans over a mile of Sheyenne River and extends from the Sheyenne sandhill uplands down to the floodplain forest lowlands. The dry choppy dune habitat is a striking contrast to the sheltered forest and extensive site wetlands. Mirror Pool, its original name, comes from the mirror-like quality of the central oxbow pool which, before a dam went out, was a favorite fishing hole.



Northern Prairie Skink

### STATE RARE ANIMALS

- Prairie Skink
- Dakota Skipper
- Mulberry Wing
- Broad-winged Skipper
- Dion Skipper

*Eumeces septentrionalis*  
*Hesperia dacotae*  
*Poanes massasoit*  
*Poanes viator*  
*Euphyes dion*

### STATE RARE PLANTS

- Lady-fern
- Moonwort
- Marsh Bellflower
- Wiregrass Sedge
- Delicate Sedge
- Small lady's slipper orchid
- Showy lady's slipper orchid
- Spinulose Woodfern
- Crested Woodfern
- Green Keeled Cottonsedge
- Bog Bedstraw
- Buckbean
- Sensitive Fern
- Bog Willow
- Marsh-fern

*Athyrium filix-femina*  
*Botrychium minganense*  
*Campanula aparinooides*  
*Carex lasiocarpa*  
*Carex leptalea*  
*Cypripedium parviflorum*  
*Cypripedium reginae*  
*Dryopteris carthusiana*  
*Dryopteris cristata*  
*Eriophorum viridicarinatum*  
*Galium labradoricum*  
*Menyanthes trifoliata*  
*Onoclea sensibilis*  
*Salix pedicellaris*  
*Thelypteris palustris*



Small Lady's Slipper Orchid

### RECREATION & TRAILS

State owned and managed nature preserves are open to the public for passive recreation, such as bird watching, hiking, and wildflower viewing. H.R. Morgan has a developed hiking and horseback riding trail. Although there are no facilities, camping is allowed except where posted.