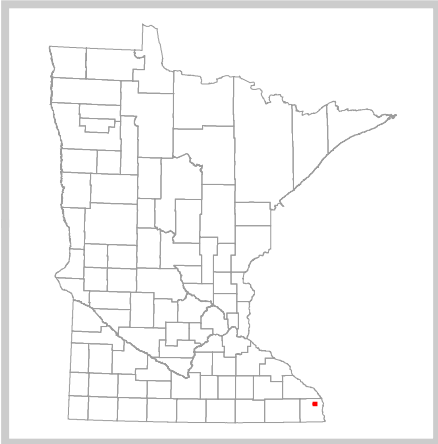
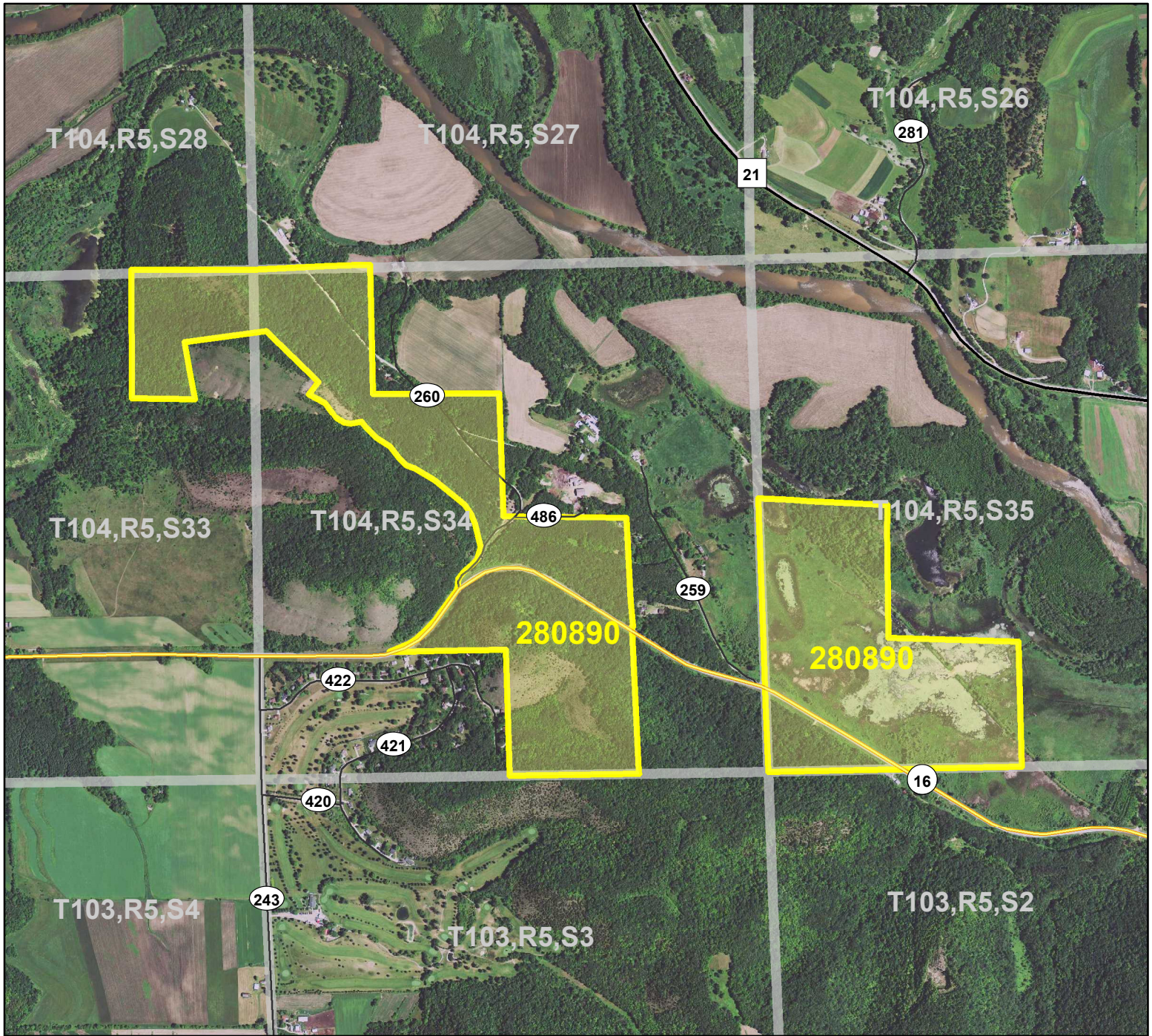







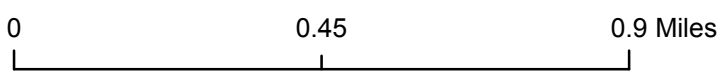
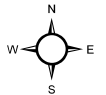
# HCVF Site 280890

## Mound Prairie, Houston County



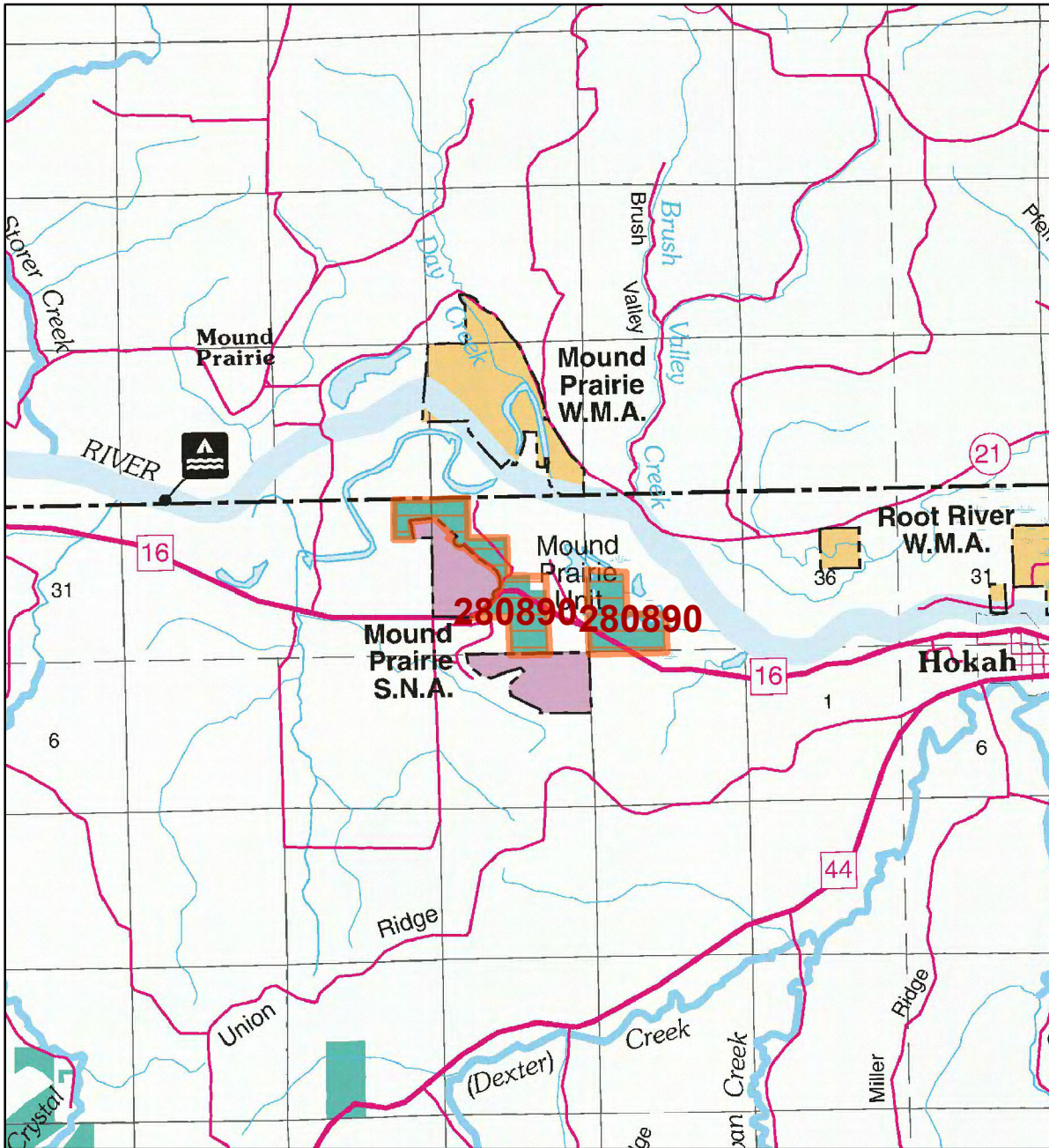
**Legend**

-  State Trunk Highways
-  County Highways
-  Municipal, Township or Other Roads
-  HCVF Site
-  PLS Sections

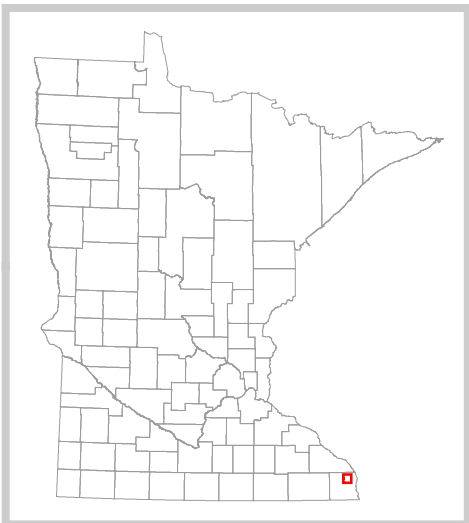


# HCVF Site 280890

## Mound Prairie, Houston County



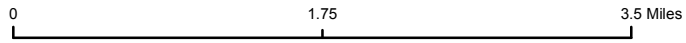
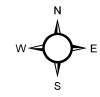
- LEGEND**
- HCVF Site
- MAP EXPLANATION**
- LAND OWNERSHIP**
- County Land
  - Recreation Area under 40 acres
  - State Forest Land
  - State Park and Recreation Land
  - State Wildlife Management Area Land
    - W.M.A.'s under 40 acres
  - State Scientific & Natural Area Land
    - S.N.A.'s under 40 acres
  - National Waterfowl Production Area
    - N.W.P.A.'s under 40 acres
  - National Forest, Park, Wildlife Refuge & Recreation Land
  - Bureau of Indian Affairs Land
- BOUNDARIES**
- County Unit Boundary
  - State Unit Boundary
  - National Unit Boundary
- TRAILS AND FOREST ROADS**
- State Trail
  - State Forest Road
- DESIGNATED WATERWAYS**
- State Trout Stream
  - State Canoe and Boating Route
  - State Wild, Scenic & Recreational River (also designated Canoe & Boating Route)
  - National Wild, Scenic & Recreational River (also designated Canoe & Boating Route)
- FACILITIES**
- D.N.R. Office
  - Travel Information Center
  - Rest Area (with facilities)
  - Rest Area (limited facilities)
  - Campground
  - Watercraft Camping
  - Equestrian Camping
  - Water Access
  - Carry-in Access
  - Dam (on designated canoe route)
  - Fishing Pier
  - Overlook
  - Parking
  - Historic Site
  - Geologic Feature
  - Fish Hatchery
  - Forestry Nursery
  - National Great River Road
  - State Great River Road
- NOTE: Some of the features defined in this map explanation may not occur on the map.



The PRIM series was developed using funds provided through the Legislative Commission on Minnesota Resources (LCMR).

Base information was compiled from 1:100,000 series U.S. Geologic Survey planimetric maps.

Facility and ownership information was compiled from the following sources: Minnesota Department of Natural Resources, Minnesota Department of Transportation, State Planning Agency, Minnesota Historical Society and the respective counties.



*Land ownership categories on this map are in some cases outdated. HCVF sites are on DNR-managed land only; DNR HCVF sites have not been identified on other ownerships.*



# HCVF Informational Report

Report Run: September 3, 2013

## General Information

**HCVF #: 280890**

**HCVF Name:** Mound Prairie

**Acres of HCVF site:** 316.14

**County:** Houston

**Data edited by:** Region 3 HCVF Team

**Role:** Region 3 HCVF Team

**Date edited on:** 2013-07-24

**Corresponding Land Administrator(s):** FOR

**Management Unit Name(s) (if applicable):** Mound Prairie Unit

## HCVF Summary

This site contains the largest and highest quality wetland complex on the Root River floodplain. This seepage meadow receives ground water from the base of the bluff and has peat soils and clear water pools free from sedimentation (these maybe oxbow sloughs or were possibly dredged for the railroad bed that transects the area). The wetland has a very diverse flora with several zones of species dominants. Near the wetland are upland forest and prairies. The prairies are a series of lateral ridge spurs separated by large ravines with the lower slopes that make up part of the sandy bench terrace. North aspects and crests have low to moderate quality oak forests, sand terraces with white pine, and small savanna remnants on fenced ravine knolls.

### **HCVs known to be present that factored into HCVF designation.**

*FSC expects DNR to maintain HCVs within designated HCVFs. Because HCVF boundaries are not the same as the larger, multi-ownership MBS Sites, this list will differ from the values identified during the MBS Survey.*

HCV1b (S1 or S2 species): One vascular plant species , one reptile/amphibian species; HCV1e (Rare species concentration): Five vascular plant species, three reptile/amphibian species, prairie vole (*Microtus ochrogaster*); HCV1f (Taxonomic group concentration): yes, reptile/amphibians; HCV1g (Outstanding Key Habitats Examples): prairies & non-forested wetlands; HCV3c (Special S3 plant community): UPs13c [4 records, B rank, BC rank, & C rank in 1992 and B rank in 1993], MRn93 [A rank, 1993], FFs59a [no rank]

## Management Considerations

### **Overall management objectives for the entire HCVF:**

Continue to clear and use prescribe burning on prairies. Non-game and plant ecology specialists should be consulted to check on appropriate burn season and burn unit size. Maintain hydrology of the rare wetlands. Control invasive species.

**Management direction from the following sources was considered in developing the above recommendations:**

*No information entered.*

**Are the HCVs within this HCVF likely to benefit from coordination with adjacent landowner(s)?**

**\_Yes\_**

*This HCVF was flagged by the Regional HCVF Team as warranting cross-ownership coordination efforts. The specific HCVs likely to benefit from such coordination with adjacent landowners are identified below.*

At least 14 larger private land owners, and many smaller ones adjacent to forestry and SNA land. Some land is managed agriculturally, for residences, and as a golf course, but much of it appears to be native forest, prairie, and wetland, on which landowner coordination would benefit all HCVs. A fair amount of adjacent private land has MBS native plant community (NPC) mapping and records for rare species and NPCs. Good coordination is already happening between Forestry and the adjacent Mounds Prairie SNA.

## General Comments

The HCVF boundary is different from the MBS boundaries in that it contains all state certified land within the outstanding, high, and moderate biodiversity categories.

*Reference to rare plants and animals, Minnesota Biological Survey Sites of Biological Significance and mapped native plant communities are records maintained in the Minnesota DNR's Natural Heritage Information System (NHIS). A date of information is associated with each record. The NHIS is continually updated as new information becomes available. The lack of data listed for any geographic area should not be construed to mean that no significant features are present.*

*... Report End ...*