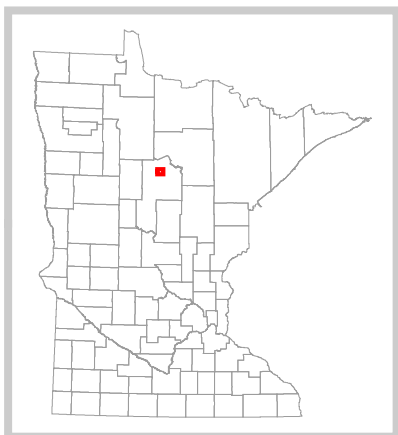
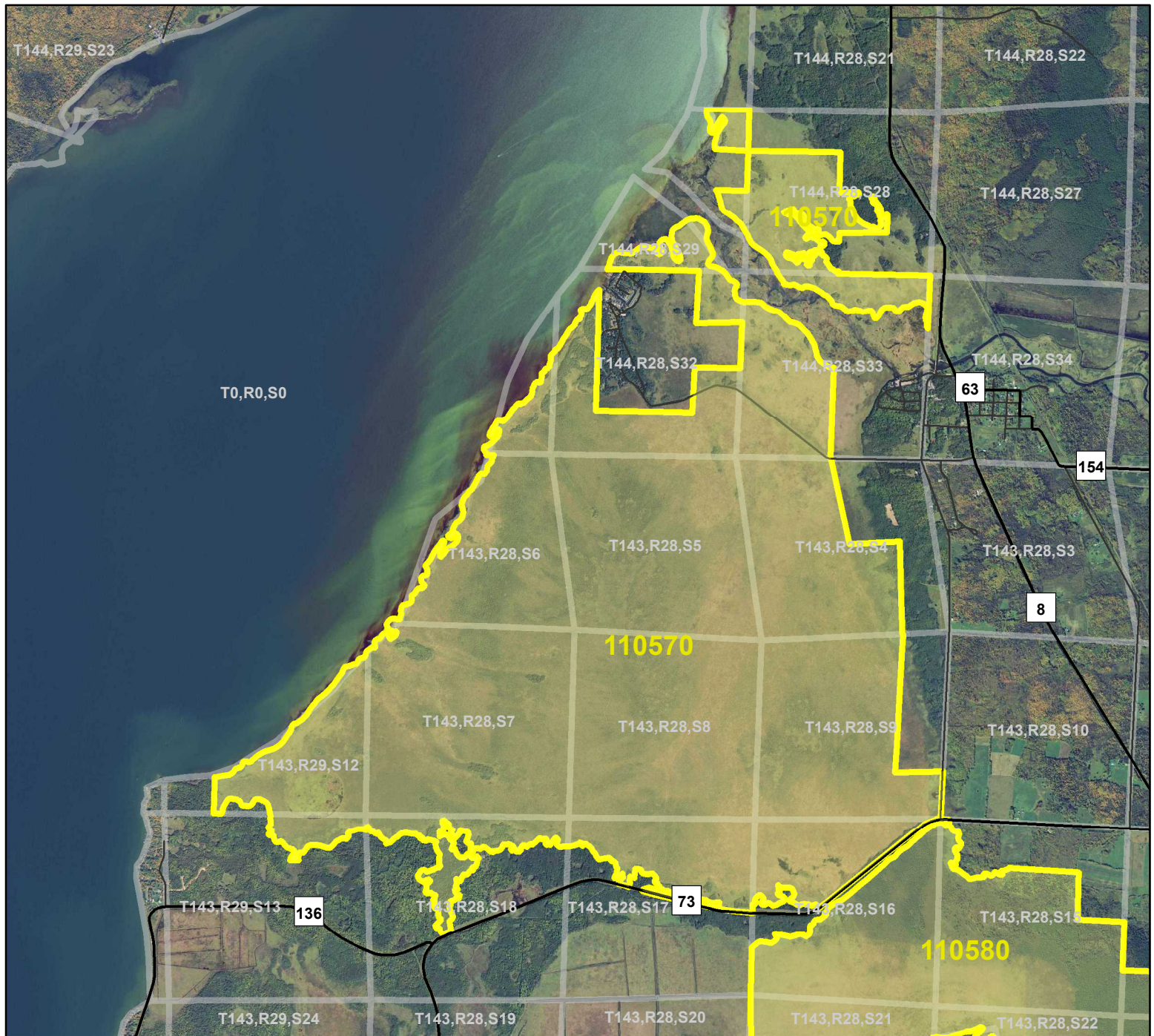


HCVF Site 110570

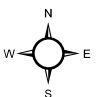
Sugar Point Bog, Cass County



Legend

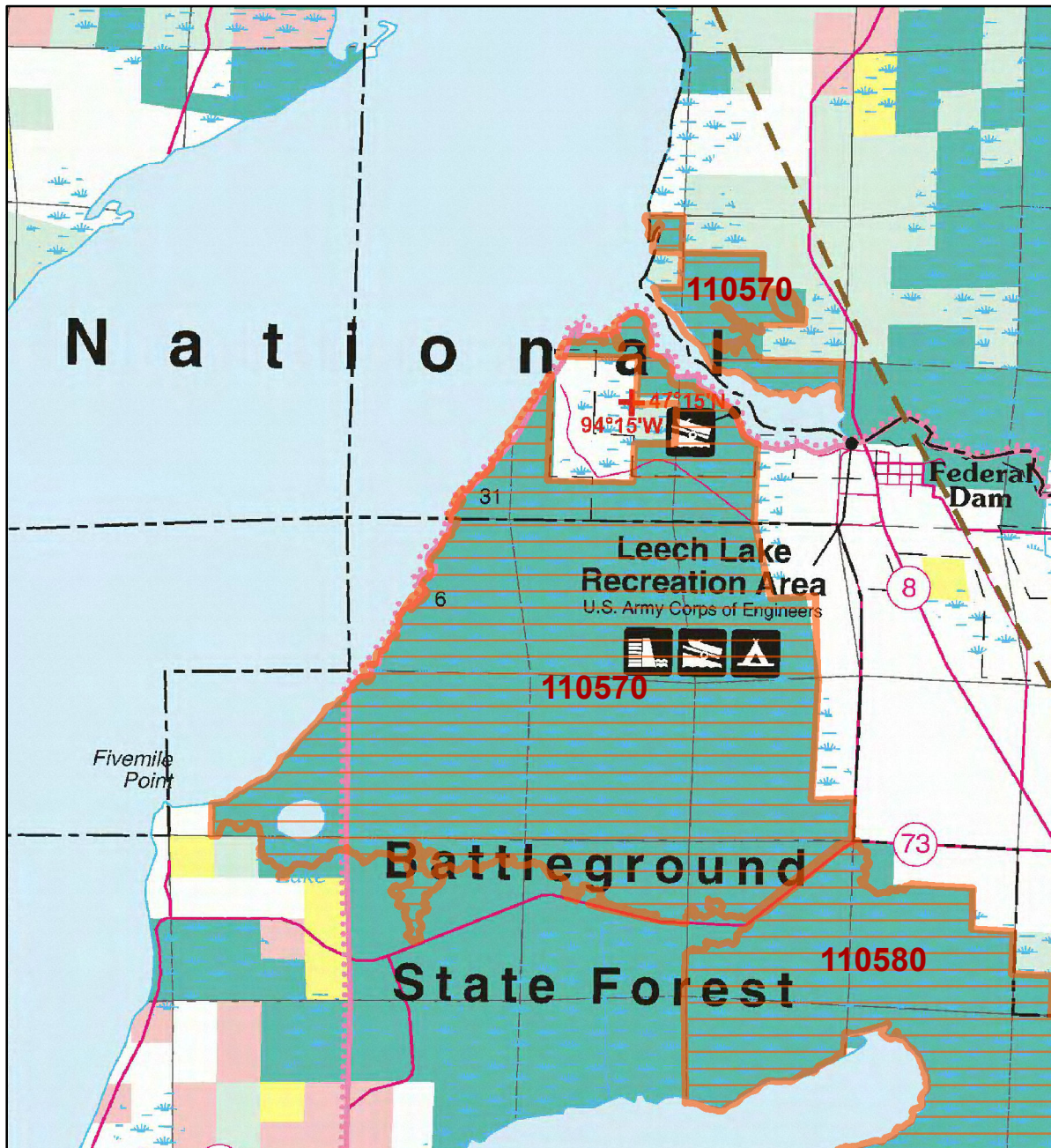
- County Highways
- Municipal, Township or Other Roads
- HCVF Site
- PLS Sections

0 1.25 2.5 Miles

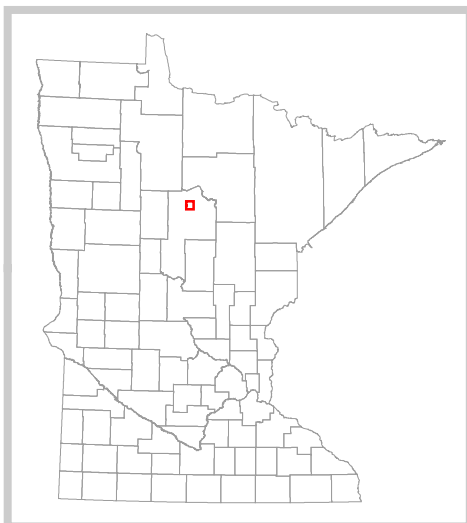


HCVF Site 110570

Sugar Point Bog, Cass 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



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.



0 1.75 3.5 Miles

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 #: 110570

HCVF Name: Sugar Point Bog

Acres of HCVF site: 5058.06

County: Cass

Data edited by: Becky Marty, Erik Thorson

Role: NW Reg HCVF Team EWR and Wildlife Representatives

Date edited on: 2013-08-22

Corresponding Land Administrator(s): Forestry

Management Unit Name(s) (if applicable): Battleground State Forest

HCVF Summary

Large contiguous forested and open bog in state ownership, with shrub swamp, sedge meadow, and rich fens; many winter roads, past cutting; rare marsh birds documented. This site is one of the top two locations for yellow rails and sedge community birds in the Section. Several blocks of roadless areas in this site.

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.

LAURENTIAN MIXED FOREST PROVINCE HCVs: 1b (S1 or S2 species): 1 bird; 1e (Rare species concentration): 16 birds; 1g (Examples of outstanding key habitats): wetland-nonforest; 2a - LMF (Large forest/peatland block): 5,058 acres peatland; 2bii - LMF (Late-successional forest blocks with rare species); yes; 3b (S1 or S2 plant community): APn90 (1,431 acres); 3c (Special S3 plant community): FPn63, MHn47 (1,014 acres); 3g (Potential roadless area).

Management Considerations

Overall management objectives for the entire HCVF:

Region HCVF Recommendations - Manage to maintain or promote older growth stages. - Minimize size and impact of management on continuous crown to maintain patch designation. - Maintain openlands SMA in edges of site. - Apply uneven-aged management to MH communities and FP communities. - Actively manage rare plant communities and open landscape habitats to maintain, enhance and increase rare marsh bird and other SGCN habitat. - Determine the subtype for APn90 and verify FPn63 and its subtype. - Evaluate for roadless state and location of such within HCVF.

Management direction from the following sources was considered in developing the above

recommendations:

2008 Chippewa Plains-Pine Moraines and Outwash Plains SFRMP.

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.

HCV 1b, 1e, 1g, 2a, 2bii, 3b, 3c, 3g. Multiple rare species, plant communities, and SGCNs extend onto adjacent private and federal lands.

General Comments

There are limited opportunities for harvest or other active management.

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 ...