HCVF Site 570010 Goose Lake, Pennington County







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been identified on other ownerships.



HCVF Informational Report

Report Run: September 3, 2013

General Information

HCVF #: 570010 HCVF Name: Goose Lake Acres of HCVF site: 1601.48 County: Pennington

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): Wildlife **Management Unit Name(s) (if applicable):** Pembina WMA

HCVF Summary

Site 1: A large emergent and cattail marsh bordered by a mosaic of high-quality mesic prairie, wet prairie, and wet prairie-saline subtype communities and occasional aspen groves on gentle slopes between two glacial lake beach ridges. Aspen Parkland landscape, numerous rare spp. including Platanthera praeclara. Site abuts 57-02 to south. Platanthera praeclara population declining because lack of management; some WPn53d is invaded by aspen, other WPn53d occurs as part of complexes at this site. One EO for UPn23b is D ranked. Site 2: High importance for wetland birds! Cattail and mixed emergent marsh bordered by a mosaic of mesic, wet, and wet saline subtype prairie on shallow ridge/swale topography between two Glacial Lake Agassiz beach ridges. Excellent prairie community. Two UPn23b EOs: BC and C ranks.

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.

TALLGRASS ASPEN PARKLANDS PROVINCE HCVs: 1b (S1 or S2 species): 1 plant; 1c (Federal T or E species): 1 plant; 1e (Rare species concentration): 21 birds, 8 plants; 1g (Examples of outstanding key habitats): prairie, shrub/woodland - upland (brush prairie), wetland-nonforest (wet prairie); 2a -TAP (large natural vegetaion complex): 1,601 acres; 3a (G1 or G2 plant community): UPn23a (26 acres), UPn23b (379 acres), WPn53d (7 acres); 3b (S1 or S2 plant community): UPn23a (26 acres), UPn23b (379 acres), WPn53d (7 acres), MRn83 (534 acres).

Management Considerations

Overall management objectives for the entire HCVF:

Region HCVF Recommendations -Maintain and protect localized habitats for T & E species by only considering dormant season burns for management. - Maintain/enhance the complex of openland habitats and their associated native plant communities. - Fire can be a viable method to promote the above objectives. - Minimize hydrologic disturbance. - Restore the ditches and natural hydrology. - Actively manage key habitats and rare plant communities to maintain, enhance, and increase where necessary to meet wetland bird needs.

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

2011 Aspen Parklands 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, 1c, 1e, 1g, 2a, 3a, 3b. Multiple rare species, NPCs, and SGCNs extend onto adjacent private lands.

General Comments

No information entered.

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.

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