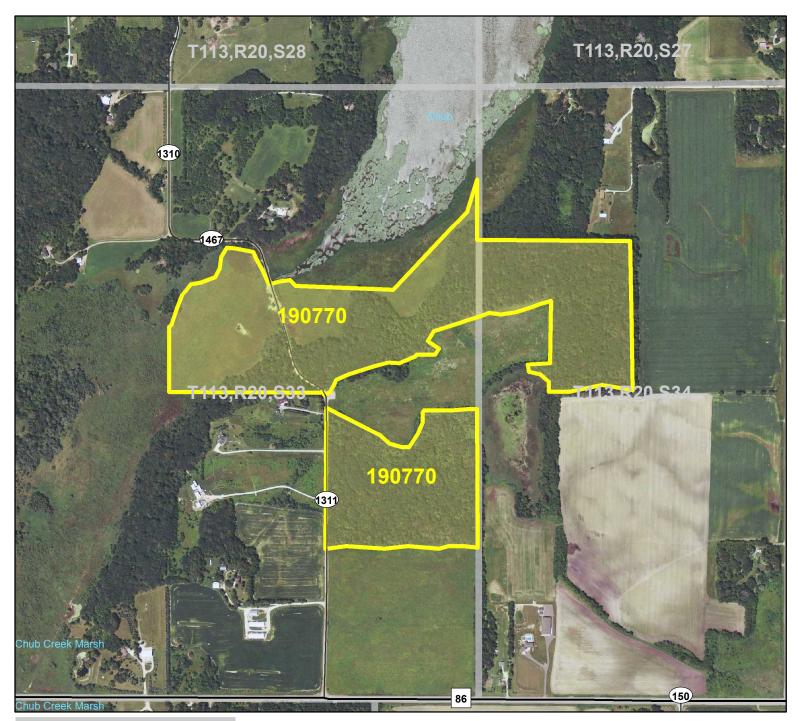
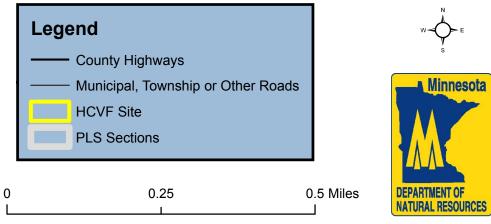
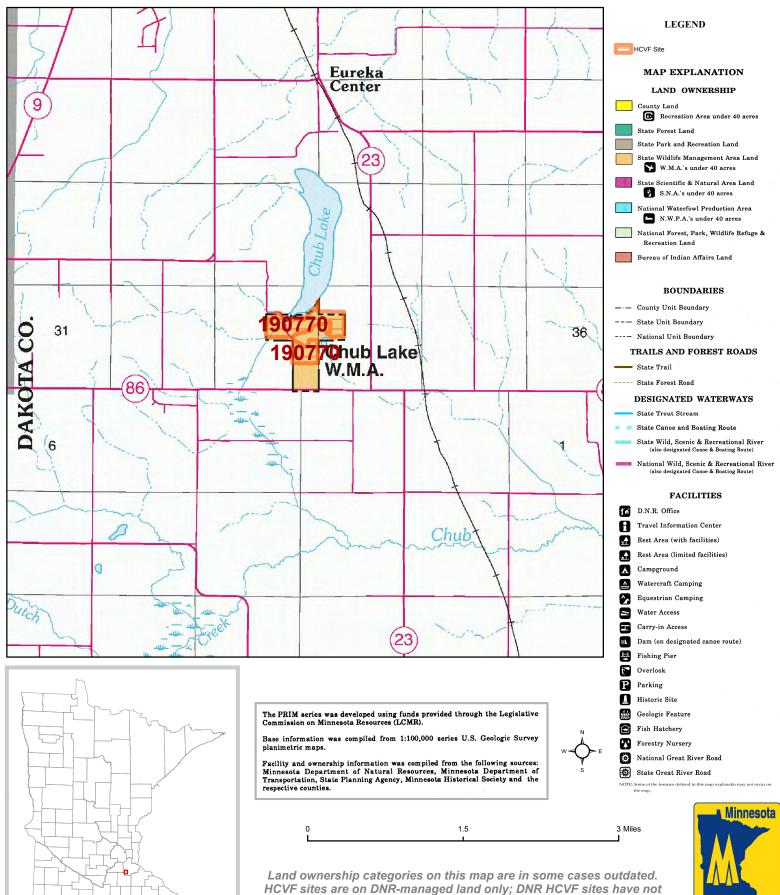
## HCVF Site 190770 Chub Lake South, Dakota County







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sites are on DNR-managed land only; DNR HCVF sites h been identified on other ownerships.

DEPARTMENT OF NATURAL RESOURCES

## **HCVF Informational Report**

Report Run: September 3, 2013

#### **General Information**

HCVF #: 190770 HCVF Name: Chub Lake South Acres of HCVF site: 114.76 County: Dakota

**Data edited by:** Region 3 HCVF Team **Role:** Region 3 HCVF Team **Date edited on:** 2013-07-24

**Corresponding Land Administrator(s):** FAW **Management Unit Name(s) (if applicable):** Chub Lake WMA

#### **HCVF Summary**

Good quality mesic oak forest on nw-facing slopes with wet meadow and shrub swamp along the east shore of Chub Lake and Chub Creek, on rolling topography of Des Moines Lobe till. Exotics and armed shrubs locally abundant; evidence of past grazing. Trees even-aged with multiple stems. A rare forest herb is known from only two other locations on public land (state parks) in the state. Management to maintain and enhance this species is needed. A significant population of waterwillow (Decodon verticillatus) occurs in wetlands in the site and throughout Chub Lake's shore - this is a major disjunct population from the rest of its range. Cerulean warblers recorded in the forest.

#### 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): 1 vascular plant species. HCV1g (Outstanding Key Habitats Examples): Forest-Upland Deciduous (Hardwood); Wetland-Nonforest. HCV3c (Special S3 plant community): MHs38c.

### **Management Considerations**

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

Maintain overall canopy cover; consider light surface fires through forest and wetlands; control invasive shrub species.

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

# 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.

Forest and wetlands continue onto adjacent private lands, as do the lake, creek, and the population of waterwillow.

### **General Comments**

This area was included in a special regulations area to keep off-road vehicles out of the esker/tunnel valley areas during the trail inventory/planning process.

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 ...