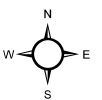
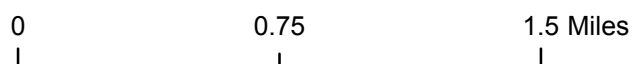
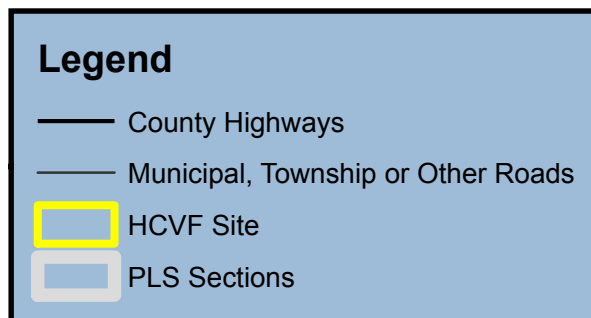
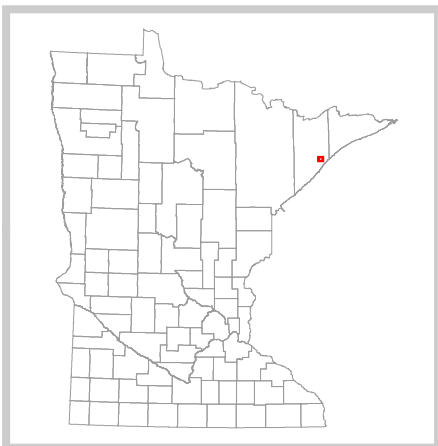
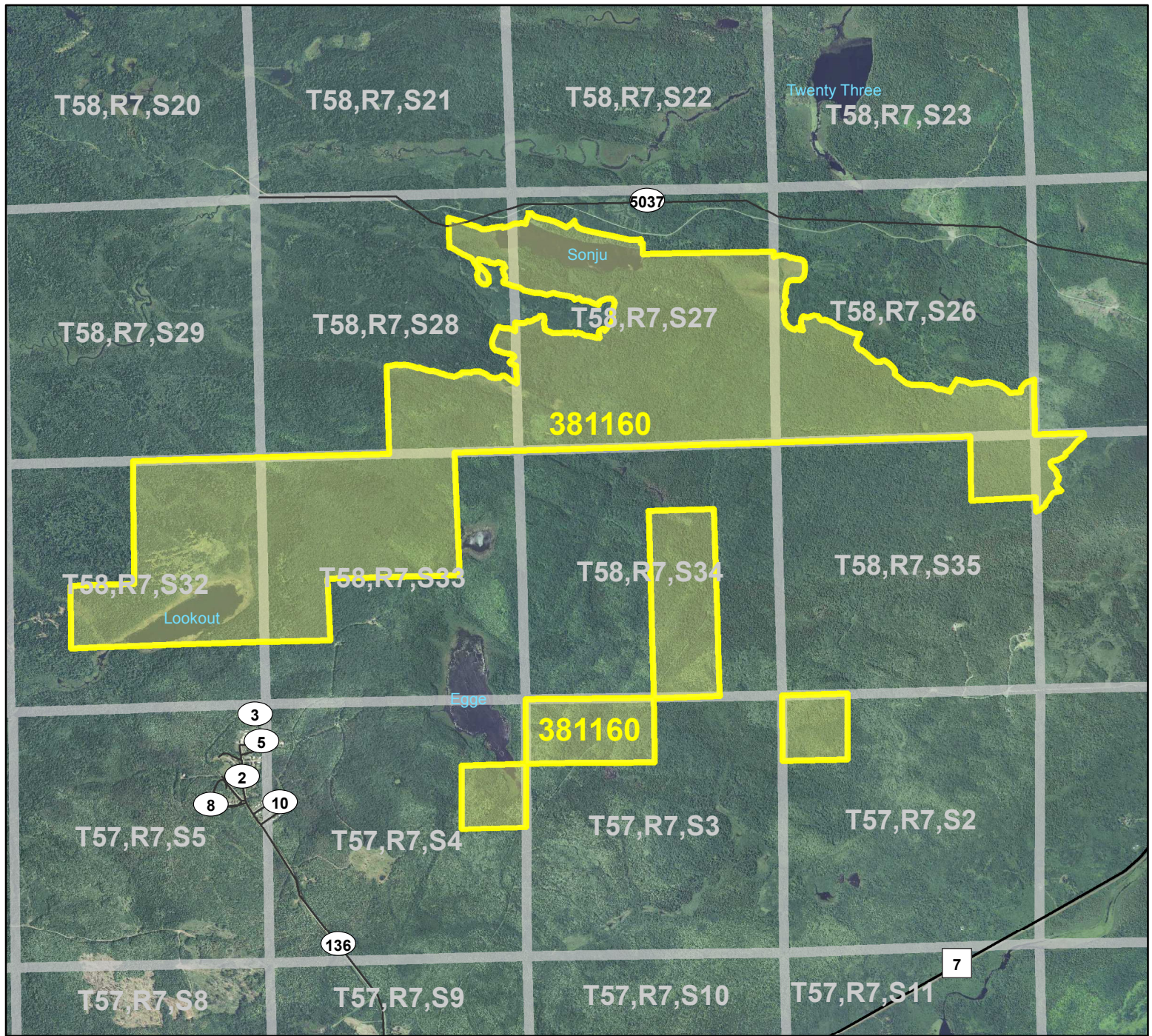


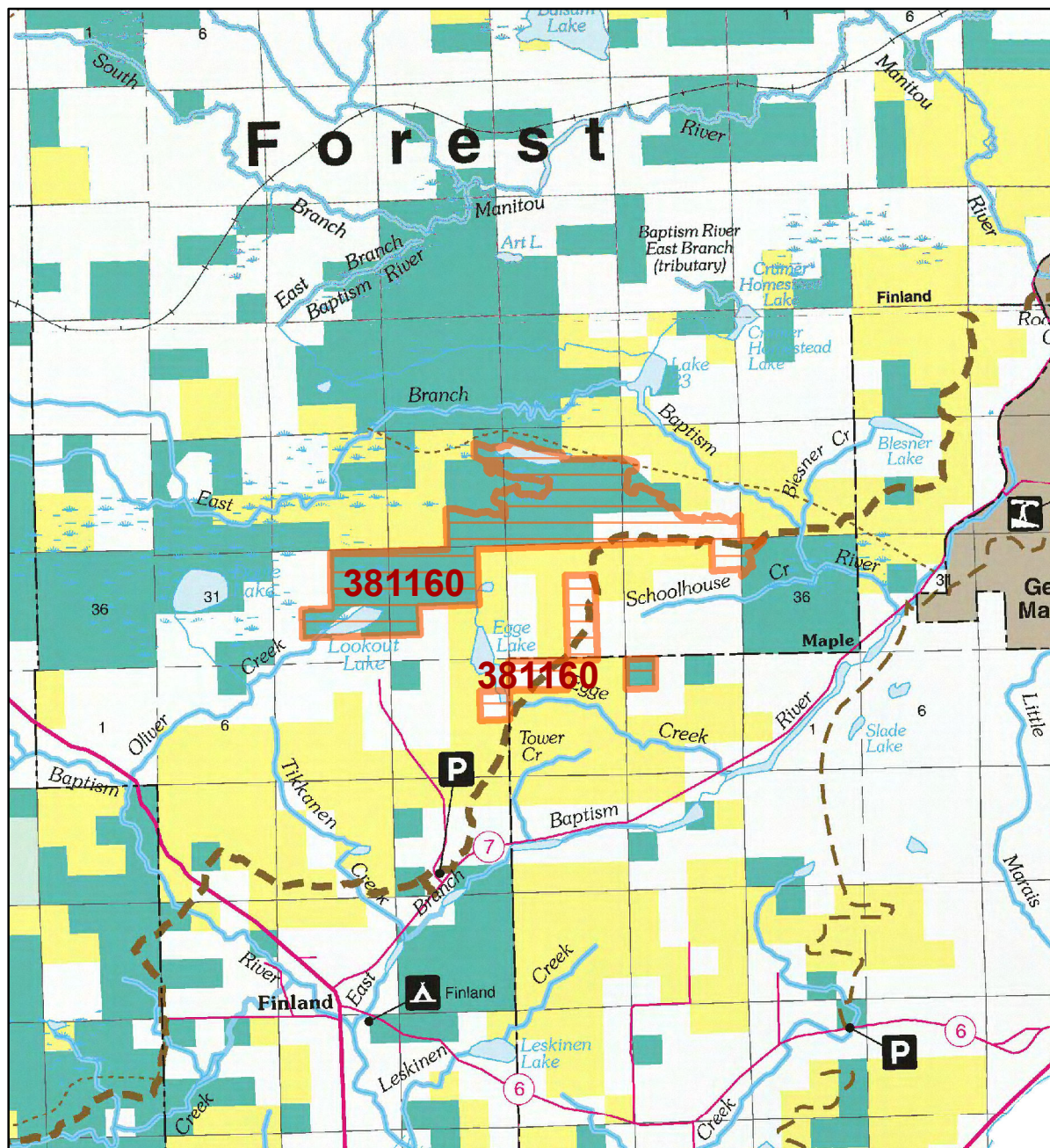
HCVF Site 381160

Lookout-Egge Hardwood Ridges, Lake County



HCVF Site 381160

Lookout-Egge Hardwood Ridges, Lake County



- LEGEND**
- 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.



0 2.5 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 #: 381160

HCVF Name: Lookout-Egge Hardwood Ridges

Acres of HCVF site: 1682.65

County: Lake

Data edited by: NE HCVF Workgroup

Role: NE HCVF Workgroup

Date edited on: 2013-07-26

Corresponding Land Administrator(s): DNR Forestry

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

HCVF Summary

Site within a 3,525 MBS Site of High Biodiversity Significance (381160). Topography ranges from rolling to rugged. Located north and east of the old Finland Radar Station and south of the Sonju Lake Forest Road. All state land is either OG, Ecological Important Lowland Conifers, or Old Forest Management Complex.. DNR Parks and Trails lands here with OG. OG on State lands extends onto adjacent Lake County and large private ownership. (see MBS site description). This forested landscape is underlain by varied geologic strata including the Sonju Lake Intrusion, which is considered to have high potential for precious metals. Two remote, undeveloped lakes (Lookout- 37 acres, Egge- 48 acres) occur between the ridges in the WSW portion of the site with State HCVF acres almost entirely surrounding Lookout Lake and surrounding much of the southern portion of Egge Lake. Undeveloped Sonju Lake (38 acres) is located on the northern edge of the site with HCVF acres surrounding the lake. Upland HCVF forest acres are predominately MHn45c with lesser amounts of FDn43b and c. Conifer wetland forest (FPn and WFn, predominately cedar) dominates the lowland HCVF acres. Alder swamps occur in several places, and poor fens (graminoid and low shrub) occur around the lakes. Access into much of the site is limited although a few primitive roads and trails do exist.

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.

HCV1g (Outstanding Key Habitats Examples): Forest Upland Coniferous and Forest Lowland Coniferous.
HCV2-LMFbi (late-successional forest block): potential exists. HCV2-LMFbii (blocks with rare species): yes.
HCV3e (Old-growth forest): 315 acres combined NH and cedar. HCV3f (Primary forest): yes.

Management Considerations

Overall management objectives for the entire HCVF:

Silvicultural prescriptions in Key Habitat native plant communities maintains or enhances the floristic, structural, and spatial components that define the native plant community; see SRM Objective code CON1. Maintain/enhance >500 acre blocks with later successional forest with old-growth features or rare species. Field verify potential primary forest occurrences. Apply DNR HCVF General Landscape Guidance.

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

NTL SFRMP; MFRC NE Landscape Plan;

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.

USFS; Lake County; Manitou Forest Collaborative

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.

... Report End ...