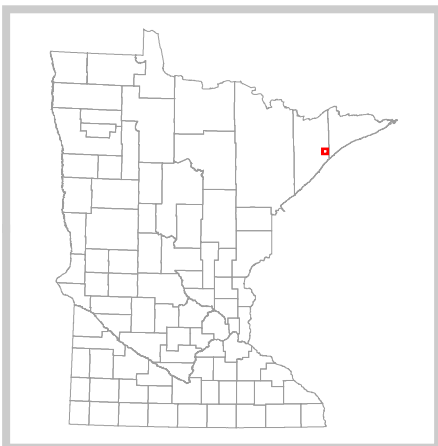
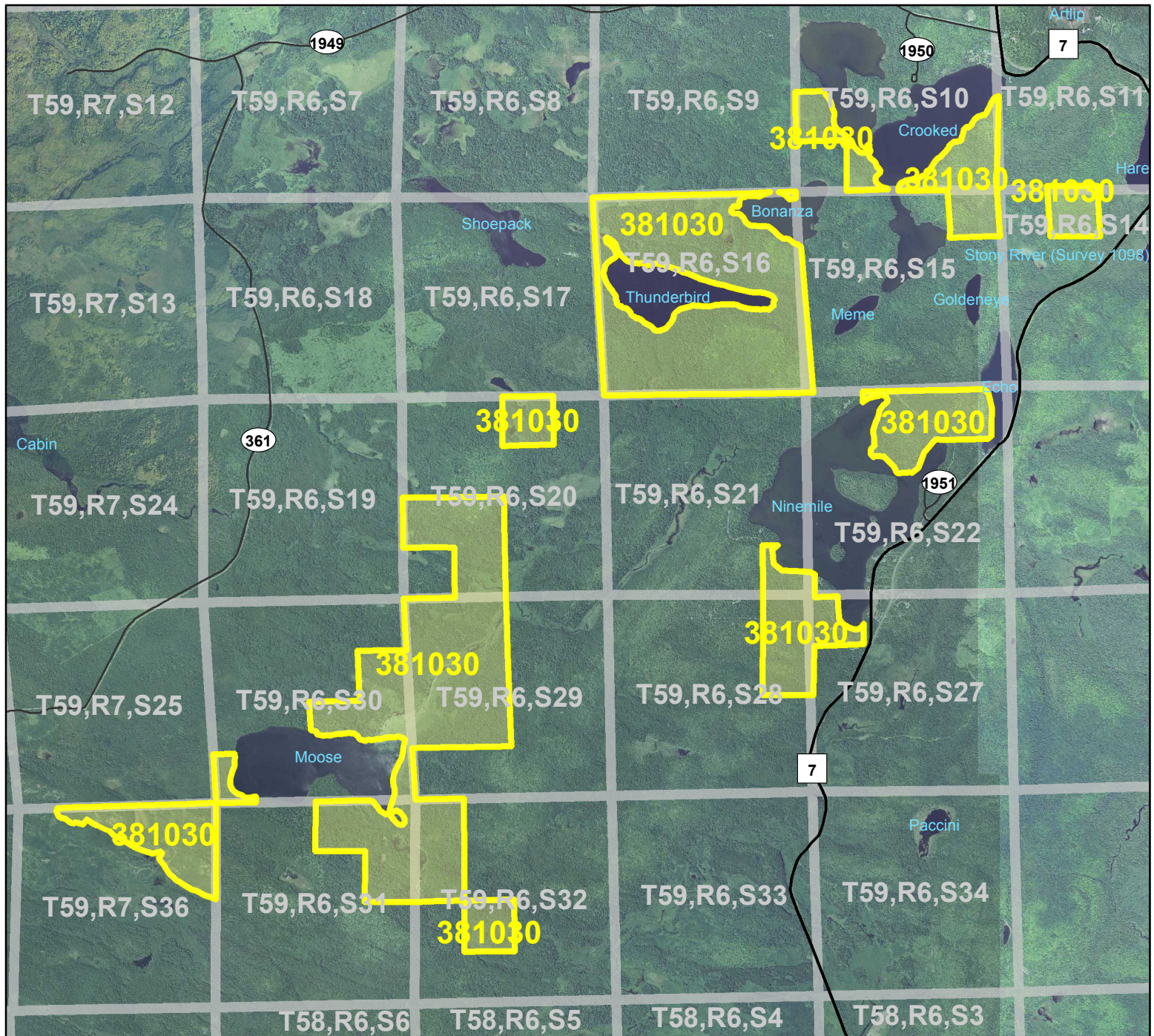


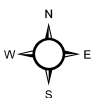
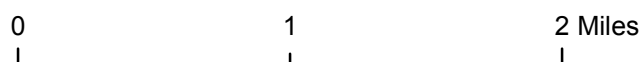
HCVF Site 381030

Ninemile-Moose-Crooked Lakes & Ridges, Lake County



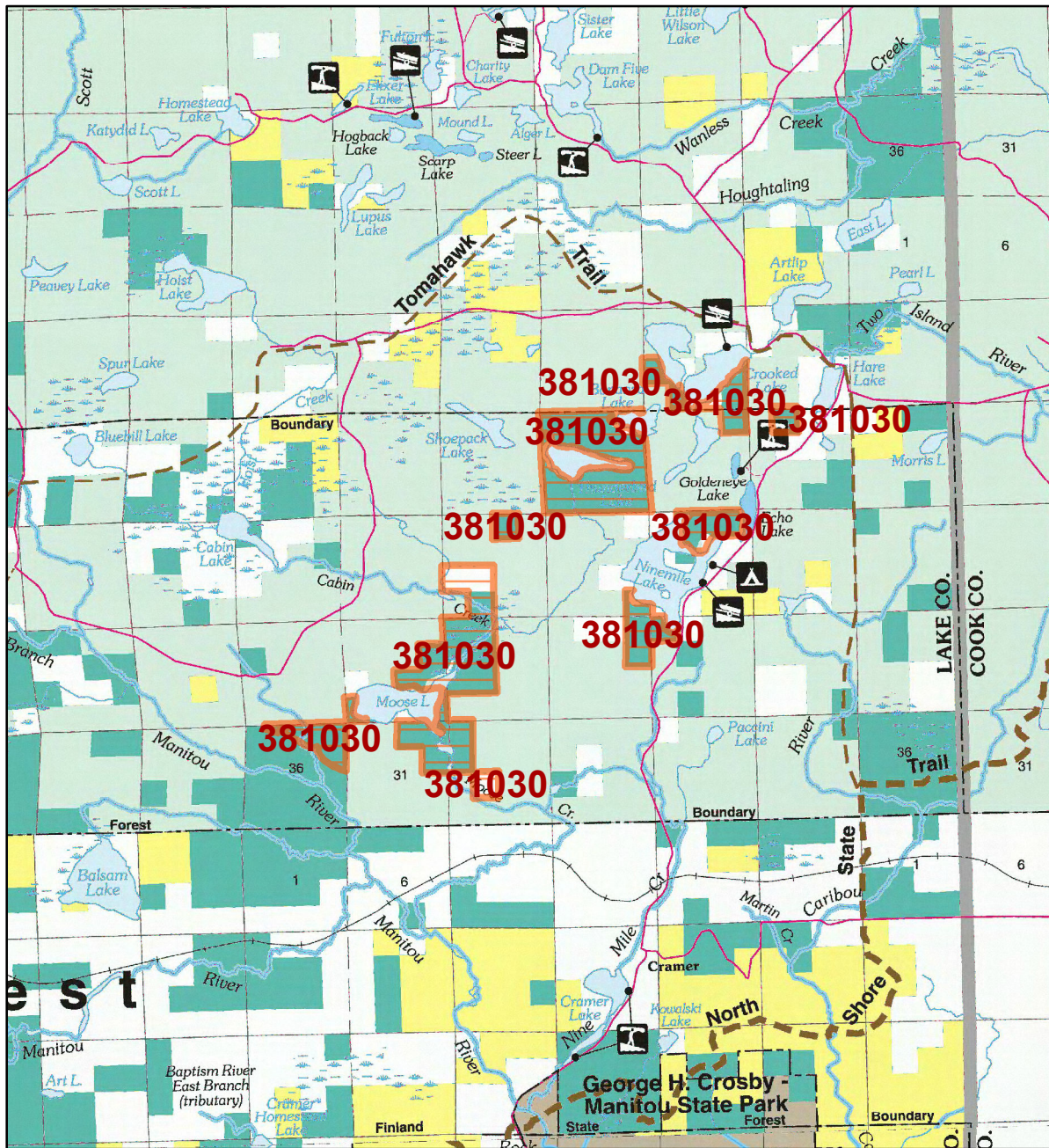
Legend

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



HCVF Site 381030

Ninemile-Moose-Crooked Lakes & Ridges, Lake County



LEGEND

HCVF Site

MAP EXPLANATION

LAND OWNERSHIP

- County Land
- State Forest Land
- State Park and Recreation Land
- State Wildlife Management Area Land
- State Scientific & Natural Area Land
- National Waterfowl Production Area
- National Forest, Park, Wildlife Refuge & Recreation Land
- Bureau of Indian Affairs Land
- Recreation Area under 40 acres
- W.M.A.'s under 40 acres
- S.N.A.'s under 40 acres
- N.W.P.A.'s under 40 acres

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 2.75 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 #: 381030

HCVF Name: Ninemile-Moose-Crooked Lakes & Ridges

Acres of HCVF site: 1829.71

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

Within a 8,156 acre MBS Site (38103, Outstanding Biodiversity Significance). Large, mostly remote, and undeveloped area with numerous wilderness lakes, high-quality wetland and upland forests, and little recent disturbance. The uplands are dominated by a series of gabbro, diorite, diabase, and rhyolite ridges. Undeveloped lakes are a significant feature of the site not directly represented by HCV categories. Combined, rare species, native plant community condition, and landscape condition make this among the most significant functioning natural landscapes outside of the BWCAW. The USFS Cabin Creek cRNA is contiguous and connects some of the State HCVF parcels. 203 acres of designated old-growth northern hardwoods and cedar occur on DNR lands.

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-Lowland Coniferous, Forest-Upland Coniferous, and Outcrop, talus, cliff. HCV2-LMFa (Large habitat block): upland forest with wetland. HCV2-LMFbi (late-successional forest block): potential exists. HCV2-LMFbii (blocks with rare species): yes. HCV3a (G1 or G2 plant community): MHn45b. HCV3b (S1 or S2 plant community): MHn45b. HCV3e (Old-growth forest): 203 acres NH and cedar. HCV3f (Primary forest): yes. HCV3g (Roadless area): potential exists.

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 shading, run-off, and micro-habitat conditions in cliff, outcrop and tallus native plant communities. Maintain/enhance >500 acre blocks with later successional forest with old growth features or rare species. For MHn45b occurrences follow direction per DNR G1 & G2 Imperiled Communities Memo, June 30, 2010. Field verify potential primary forest occurrences. Field verify or research potential roadless areas. Apply DNR HCV 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

Fully vet SNA nomination here. Specific stands adjacent to USFS cRNA deferred from harvest and recommended by DNR EWR for SNA establishment.

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 ...