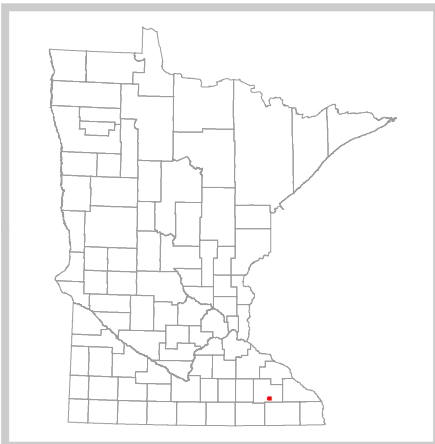
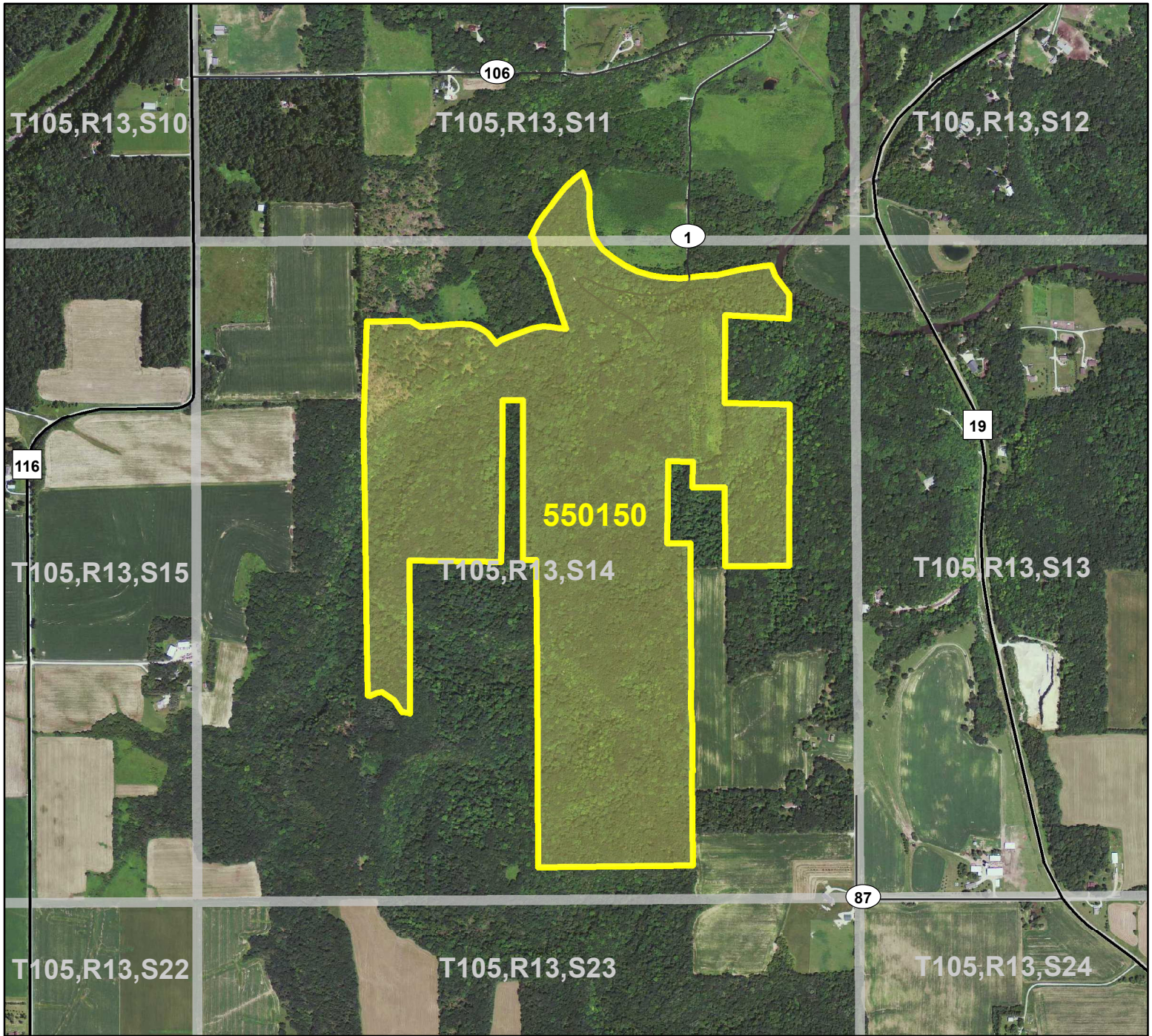


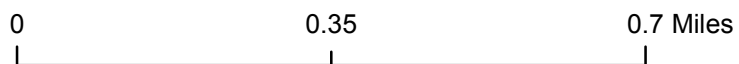
# HCVF Site 550150

## Partridge Creek, Olmsted County



**Legend**

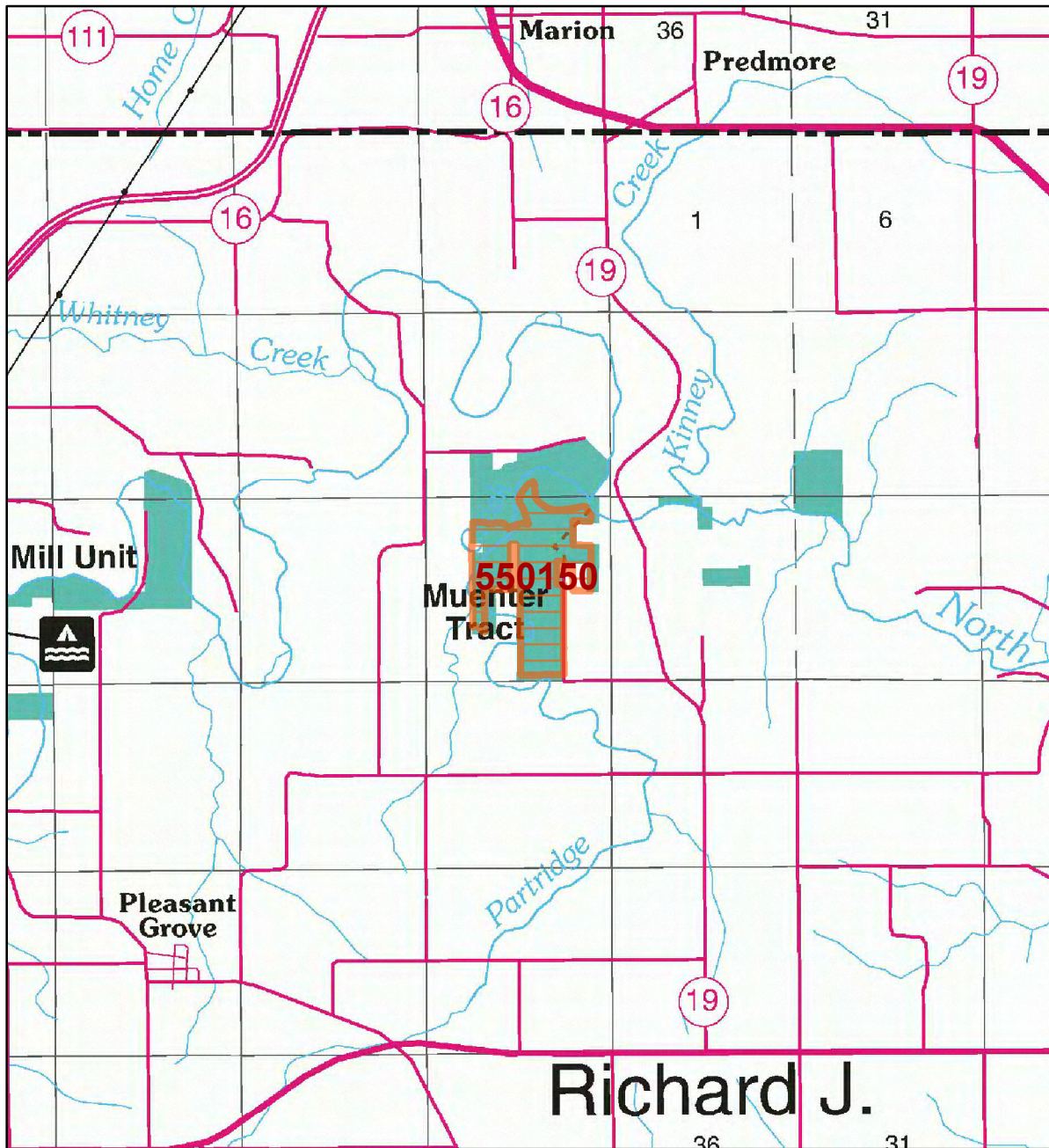
- County Highways
- Municipal, Township or Other Roads
- HCVF Site
- PLS Sections



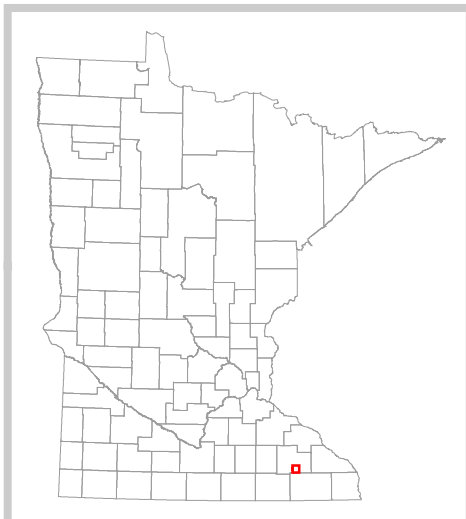


# HCVF Site 550150

## Partridge Creek, Olmsted County



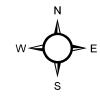
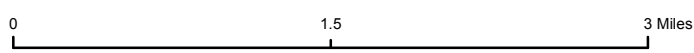
- LEGEND**
- MAP EXPLANATION**
- LAND OWNERSHIP**
- HCVF Site
  - County Land
  - Recreation Area under 40 acres
  - State Forest Land
  - State Park and Recreation Land
  - State Wildlife Management Area Land
  - W.M.A.'s under 40 acres
  - State Scientific & Natural Area Land
  - S.N.A.'s under 40 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.



*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 #:** 550150

**HCVF Name:** Partridge Creek

**Acres of HCVF site:** 226.54

**County:** Olmsted

**Data edited by:** Region 3 HCVF Team

**Role:** Region 3 HCVF Team

**Date edited on:** 2013-07-24

**Corresponding Land Administrator(s):** FOR

**Management Unit Name(s) (if applicable):** Muentner Tract (Partridge Creek Area)

## HCVF Summary

This site is composed of the uplands and a narrow valley along Partridge Creek and the south side of the Root River. There is a large area of even and medium-aged oak forest and woodland. High-quality maple-basswood stand with several rare plant species. The site contains a trout stream and is one of the top forest tracts in the county.

### **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): Five vascular plant species; one reptile/amphibian species ; HCV1e (Rare species concentration): Eight vascular plant species, reptile/amphians species, gravel chub (*Erimystax x-punctata*), ; HCV2-EBFb (old forest): yes; HCV3b (S1 or S2 plant community): MHs49b [C rank, 1994], MHs39a [B rank, 1994]; HCV3c (Special S3 plant community): MHs37a [BC rank, 1994], MHs39b [no rank], FDs38a [no rank]; HCV3d (Natural origin pine stand): yes (stand 33 NH59?); HCV3e (Old-growth forest): stand 25 NH69 (38.4 ac), stand 12 NH69 (12.3 ac.).

## Management Considerations

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

Maintaining older forest where there are rare species in the uplands will be important as will be maintaining mature patches of forest throughout the site. Harvested areas should contain retention areas where mature forest structure and composition is maintained. Depending on site conditions, uneven aged management would be appropriate for MHs49 and MHs39 communities. If oak regeneration is an objective in the MHs37 and FDs38 communities, this could be done with multi-staged harvests or patch harvests depending on size and location of the stand (and its overall contribution to mature forest canopy for the overall HCVF site). Invasive species management may be necessary if infestations arise. The High Bio Plan for this area should be consulted for previously agreed-upon goals, objectives, and management strategies for this unit.

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

High Biodiversity Site 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.*

Approximately 1/2 of the private land parcels surrounding the site are forested, including parcels with Partridge Creek frontage. There may be opportunities to coordinate management efforts with neighboring landowners to enhance/maintain HCVs.

## General Comments

There is a High Bio Plan written for this site. The HCVF site follows similar boundaries as the MBS site but excludes all non-state land and lower quality areas within the Outstanding boundary. The HCVF boundary is within the project boundary of the High Bio Plan for this site but is significantly larger than the specified critical zone.

*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 ...