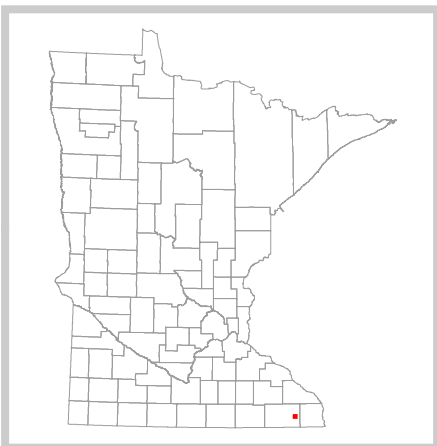
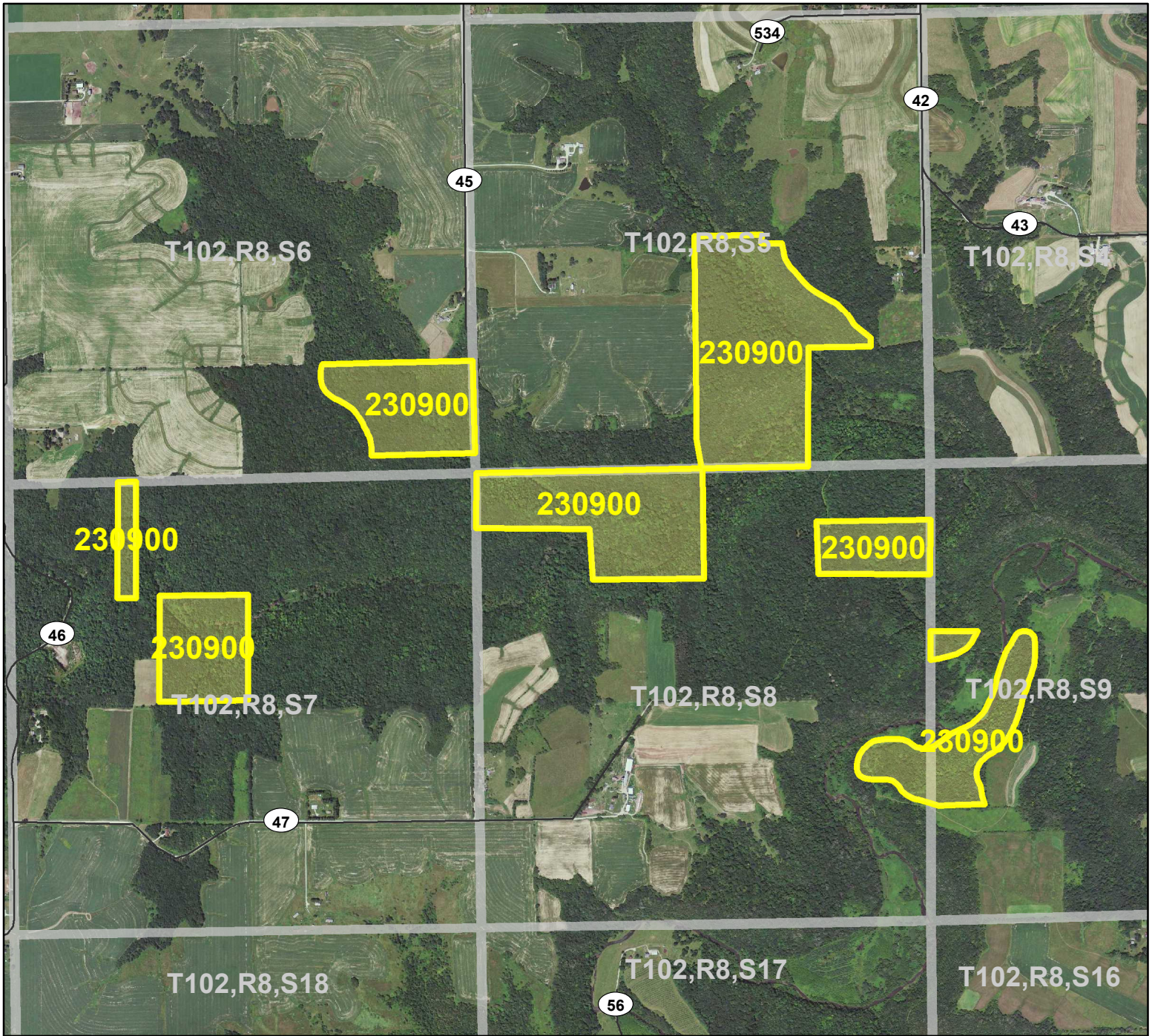


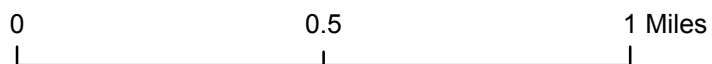
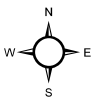
# HCVF Site 230900

## Shattuck Creek, Fillmore County



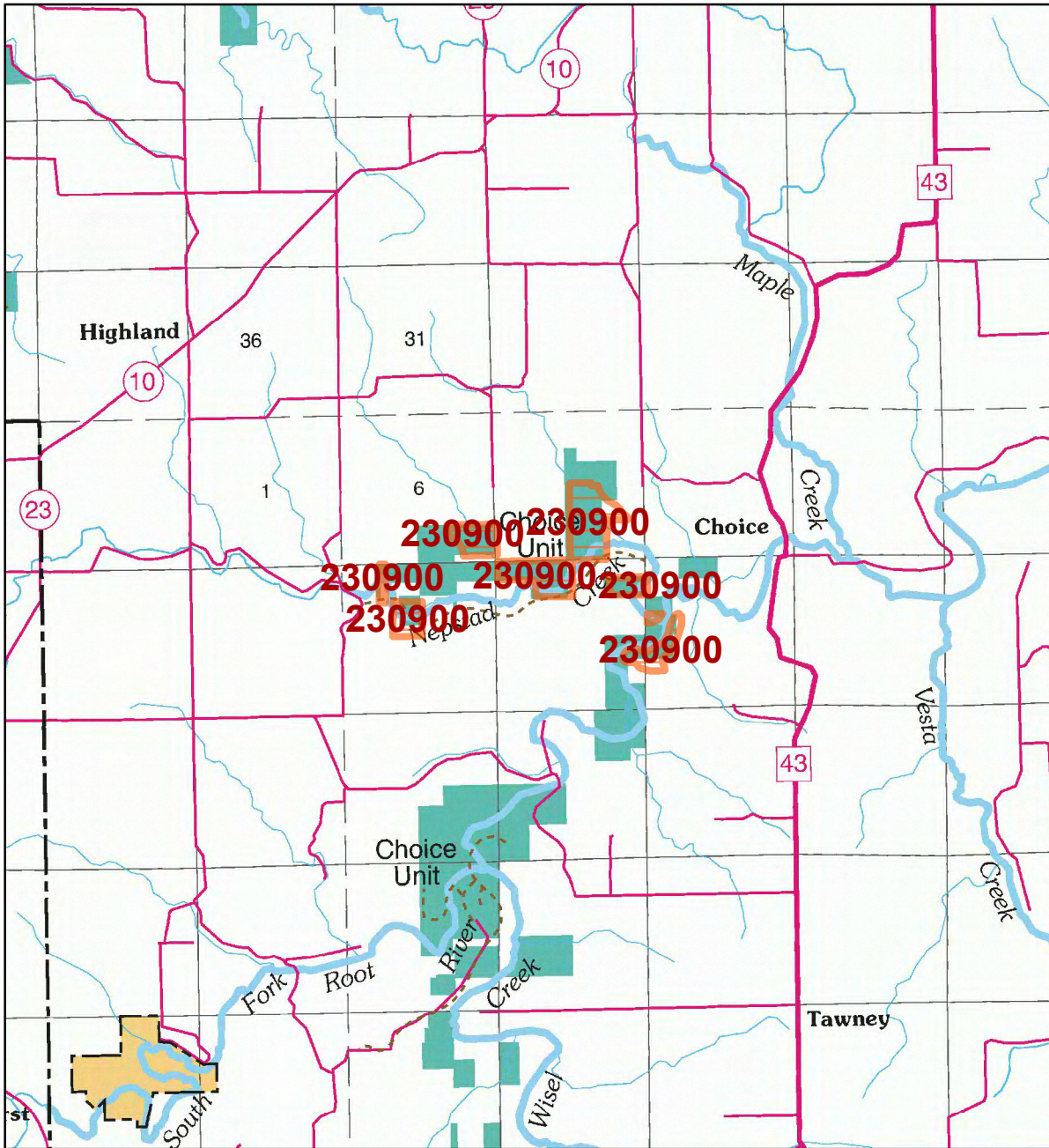
**Legend**

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



# HCVF Site 230900

## Shattuck Creek, Fillmore County



**LEGEND**

**HCVF Site**  
 HCVF Site

**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
  - 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

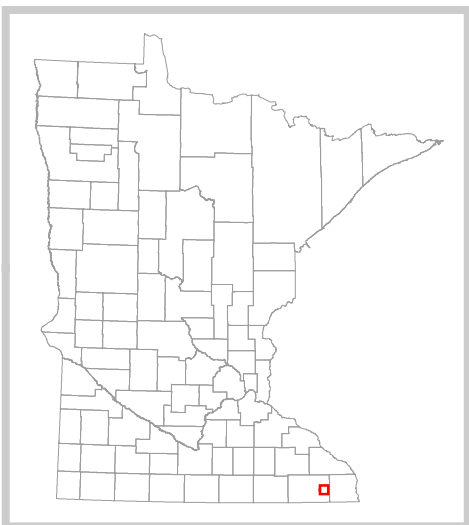
**DESIGNATED WATERWAYS**

- 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

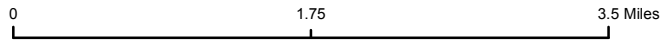
NOTE: Some of the features defined in this map explanation may not occur on the map.



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 #:** 230900

**HCVF Name:** Shattuck Creek

**Acres of HCVF site:** 268.20

**County:** Fillmore

**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):** Choice Unit (Shattuck Creek Valley)

## HCVF Summary

Large, highly dissected, spring-fed valley within Oneota bedrock. There's a continuous canopy of various quality forests with old-growth white pine, oak and maple-basswood lowland hardwoods (mostly very disturbed), and young canopy with some quality stands. Seepage areas and springs are present as well as a weak algific talus slope. There's a very large saxifrage population.

### **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; HCV1e (Rare species concentration): 12 vascular plant species, Acadian flycatcher (*Empidonax virescens*), Louisiana waterthrush (*Parkesia motacilla*), common five-lined skink (*Plestiodon fasciatus*), Cerulean warbler (*Setophaga cerulea*); HCV3b (S1 or S2 plant community): MHs38c [ranked C in 1996], MHs49b [1 record ranked C in 1996 & 1 record ranked BC in 1995], CTs46a2 [ranked C in 1994], CTs53 [no rank or date given]; HCV3c (Special S3 plant community): MHs39b [2 records ranked AB, 1 record ranked BC, 1 record ranked B all in 1996], MHs38a [1 record ranked BC in 1994, 1 record ranked BC in 1995], FDs38a [no rank or date given]

## Management Considerations

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

Maintain older forest canopy where there are rare species in the uplands that depend on forest cover, especially on rich N and E facing slopes and along stream valleys and groundwater seeps. Maintain hydrology of ground water seepage areas within the site for *Carex laevivaginata*. Controlling invasive species will be important for maintaining and enhancing the HCV's throughout the site. 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.*

There are about 32 different private landowners that surround this HCVF site, which by the nature of the state ownership is scattered. Many of these landowner have forested properties and all HCVs would benefit from management coordination for maintaining/enhancing.

## General Comments

There is a High Bio Plan written for this site. This site boundary differs from both the MBS site boundary and the High Bio Plan boundary. The HCVF boundary only includes the state land within the critical zone boundary stated in the High Bio Plan.

*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 ...