

Shaokatan Prairies

Conservation Challenges:

- *Conversion to agricultural uses
- *Changes in agricultural practices
- *Increased draitiling makes stream flow more flashy, reduces groundwater
- *Waterways are more incised, with more alluvium, and higher turbidity
- *Invasive spp.: spotted knapweed, leafy spurge, EAB
- *Habitat fragmentation
- *Valley bottoms prone to high-volume floods of increased frequency
- *Fire-dependent communities are likely to decline due to difficulty in restoring natural fire regimes

Conservation Opportunities:

- * Minnesota Prairie Conservation Plan

Existing Conservation Network:

State Forests:

SNAs:

Aquatic Management Areas:

Wildlife Management Areas:

Shaokatan

Weeks Lake

Reinvest in Minnesota:

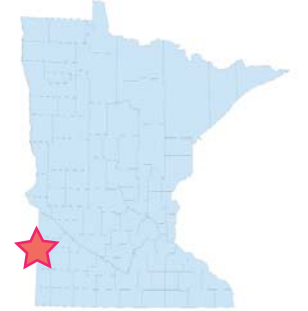
Rare Species:

- Forster's Tern
- Northern Grasshopper Mouse
- Ottoo Skipper
- Prairie Moonwort
- Prairie Vole
- Red Three-awn
- Slender Milk-vetch
- Upland Sandpiper
- Western White Prairie-clover

Shaokatan Prairies Opportunity Area

Ecological Significance:

The Shaokatan Opportunity Area encompasses an area that has significant acreage that is uncultivated due to its hilly, dissected landscape, well-draining soils, low precipitation, and high evapotranspiration. Existing grasslands have the potential to harbor prairie species since the likelihood is higher that these grasslands have not been cultivated. Some rare species have been reported in the OA, however not to the degree that they have in nearby OAs. Regardless, this OA fits in to a potential corridor linking Chanarambie Valley to the southeast with Shaokatan to the northwest at the South Dakota border.



Counties:

Lincoln

Rare Native Plant Communities:

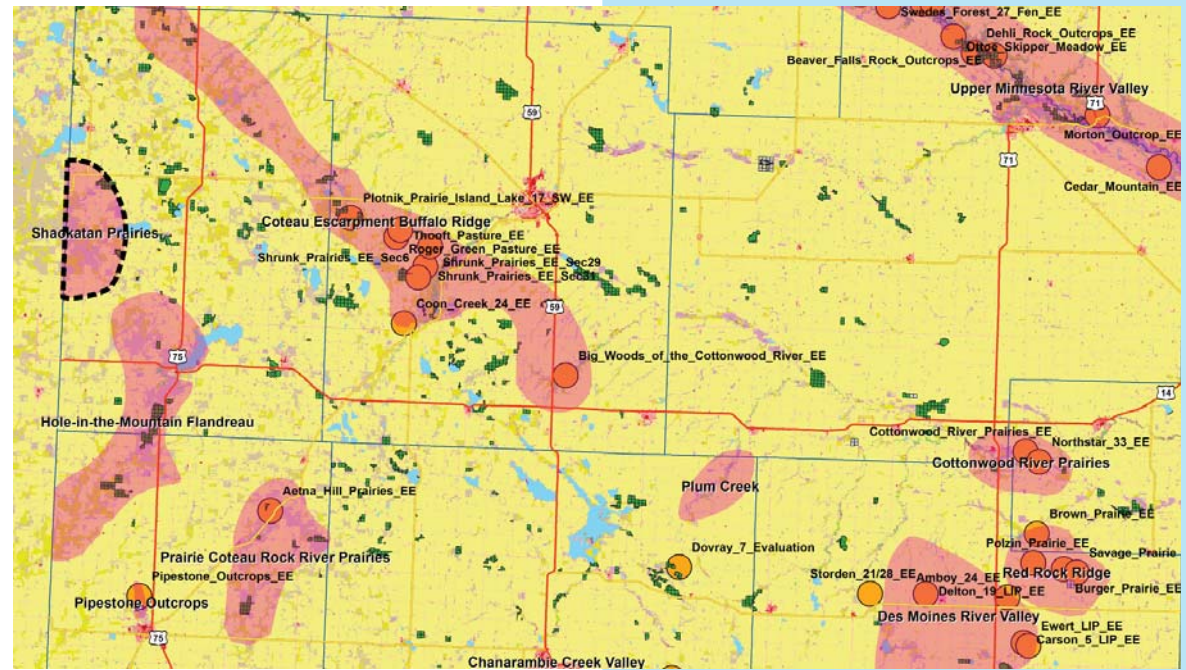


Photo from ColdSnap Photography

Ecological Evaluations:

Shaokatan Prairies

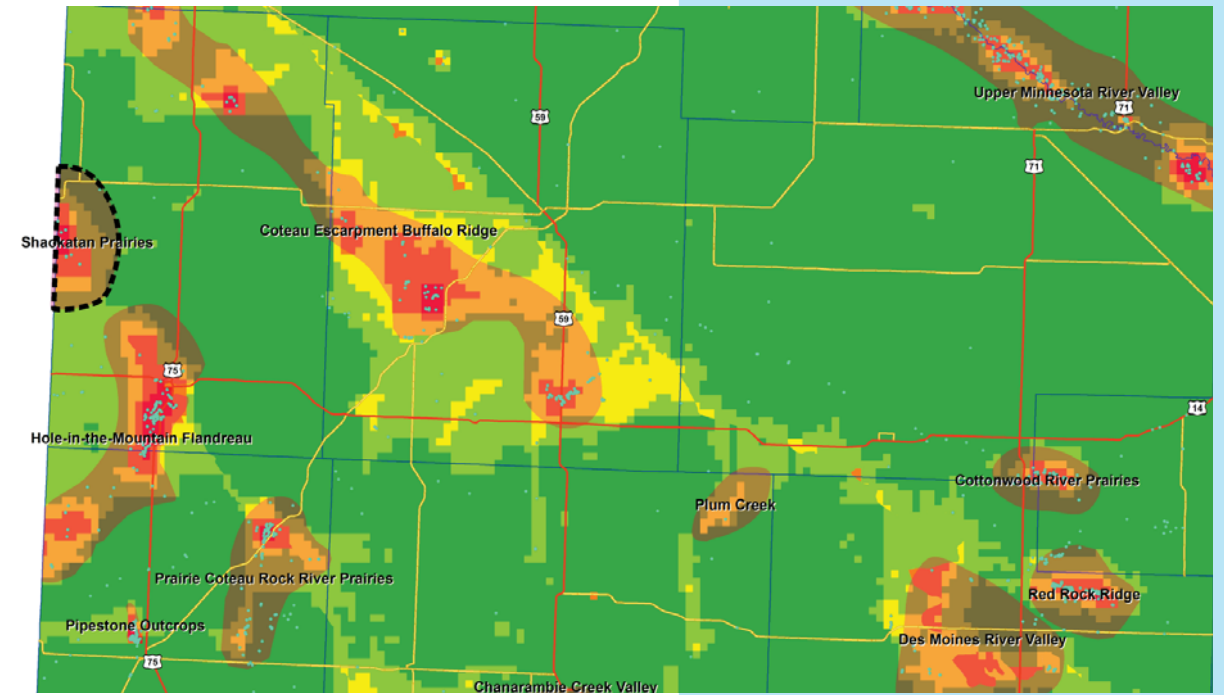
Ecological Evaluations, Land Cover, Public Ownership



Please see Legend at the front of the Opportunity Area Descriptions for a key to this map

Shaokatan Prairies

Marxan Prioritization, Element Occurrences



Legend

- Profiled COA
 - Conservation Opportunity Area
 - Rare Feature
 - County Boundary
 - Large Lake
- ### Marxan Conservation Prioritization
- Lowest Priority
 - Low Priority
 - Medium Priority
 - High Priority
 - Highest Priority
 - Interstate Highway
 - U.S. Trunk Highway
 - MN Trunk Highway