

# *AIS Efforts on Trout Streams in Winona County*

## *UMISC : Minnesota Counties' Prevention Aid Outcomes and Impacts*

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# SE Minnesota

## Ecotourism

- Trout anglers spend between \$200-\$400/trip
- Each angler visits the Driftless Area 11-23 times/year
- Trout fishing is a multi-million dollar industry in SE MN alone



# Winona County

## Stream Monitoring App

SWCD AIS Monitoring

Collector's Name **\***  
Please enter your name

Name/ID of Access **\***  
Please enter the access name

Date of Collection  
Wednesday, July 27, 2016

**Monitoring**

Water Type  
Please select an option from the dropdown

Land Use  
Please select an option from the dropdown

Minimum Stream Width  
Please enter a number  
**12**

Minimum Stream Width Calculated  
This field is calculated by multiplying the MSW by 35  
**420**

Site ID  
Please select a Site ID based on the MSW calculated value above

MSW <100 = Site ID 8  
 MSW 100-200 = Site ID 10  
 MSW 200-400 = Site ID 12  
 MSW 400-600 = Site ID 14  
 MSW 600-800 = Site ID 16

**AIS Observation**

Site ID 14  
1 of 14

Habitat Type  
Please select an option from the dropdown

Riffle  
 Run  
 Pool

Land Use  
Please select an option from the dropdown

Natural  
 Agricultural  
 Urban

Substrate  
Please select an option(s) from the dropdown

Sand  
 Silt  
 Gravel  
 Clay

Any AIS Observed

Yes  
 No

Species Observed

- Eurasian Watermilfoil
- Flowering Rush
- Faucet Snail
- New Zealand Mud Snail
- Zebra Mussel
- Spiny Waterflea
- Bighead Carp
- Grass Carp
- Silver Carp
- Common Carp
- Round Goby
- Ruffe
- White Perch
- VHS
- Curly-leaf Pondweed
- Purple Loosestrife
- Yellow Iris
- Quagga Mussel
- Banded Mystery Snail
- Chinese Mystery Snail
- Rusty Crayfish
- Other

Was a Sample Collected

Yes  
 No

Was a Photo Taken

Yes  
 No

Comments

Location

Site ID Location  
Please select a point on the map where sample was taken

43°55'N 91°15'W ± 20 m

contributors

# Winona County

## Access Inventory App

Access Inventory

Observer's Name **\***  
Please enter your name

Access Name/ID **\***  
Please enter the name of the access

Image of the Access

Administrator

Inventory

Access Type  
Please select option from dropdown

- Trailer Launch
- Carry-in Launch
- Trout Stream Access
- Other

Launch Surface  
Please select option from dropdown

- Gravel
- Dirt/Natural
- Concrete/Asphalt
- Other

Number of Vehicle Parking Spaces  
Please enter in number format

Number of Trailer Parking Spaces  
Please enter in number format

Number of ADA Parking Spaces  
Please enter in number format

Number of Ramps  
Please enter in number format

Number of Docks  
Please enter in number format

Access Inventory

Number of Restrooms  
Please enter in number format

Are there any visible AIS at the Launch?

- Yes
- No

Would this site be suitable for an AIS Prevention booth or event?

- Yes
- No

Signage

Is There Currently a Sign? **\***

- Yes
- No

Posts Needed

- Yes
- No

Is There a Need For a Replacement/New Sign?

- Yes
- No

Location

Location of Access/Signs  
GPS coordinates can only be collected when outside.

43°55'N 91°15'W ± 20 m



contributors

# Winona County

# Stream Monitoring App Website

AIS Monitoring > mn aquatic plants native > winonaco.maps.arcgis.com/home/webmap/viewer.html?layers=46a898b42e604f18ab153e3fad11ad14&useExisting=1

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Details Add ▾ Edit Basemap | Save ▾ Share Print Directions Measure Bookmarks Find address or place

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AIS Monitoring

Topographic

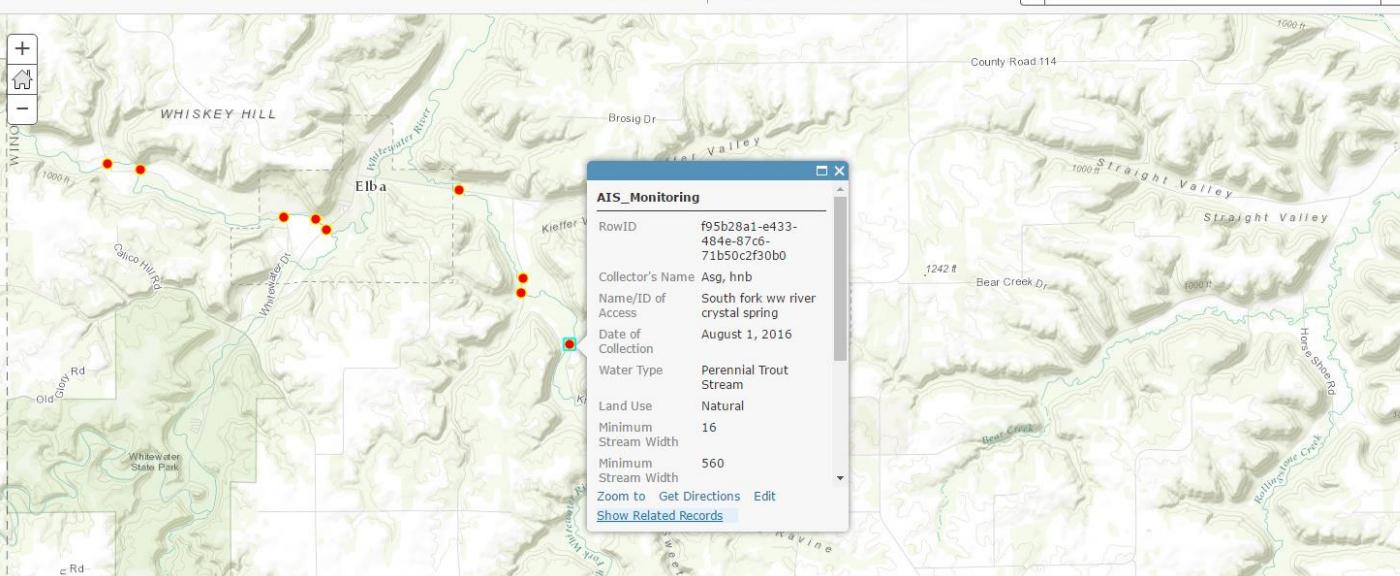
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service a9d70582517d4312afccba91de8017a0 - site10

service a9d70582517d4312afccba91de8017a0 - site12

service a9d70582517d4312afccba91de8017a0 - site14

service a9d70582517d4312afccba91de8017a0 - site16



**AIS\_Monitoring**

RowID	f95b28a1-e433-484e-87c6-71b50c2f30b0
Collector's Name	Asg, hnb
Name/ID of Access	South fork ww river crystal spring
Date of Collection	August 1, 2016
Water Type	Perennial Trout Stream
Land Use	Natural
Minimum Stream Width	16
Minimum Stream Width	560

Zoom to Get Directions Edit Show Related Records

service a9d70582517d4312afccba91de8017a0 - site14 (14 features)

Habitat Type	Land Use	Substrate	Any AIS Observed	Species Observed	Specify other.	Was a Sample Collected	Was a Photo Taken	Comments
Riffle	Natural	sand,gravel	Yes			No	Yes	Rcg, duckweed, canada thistle, wp
Pool	Natural	gravel,sand	Yes			No	No	Duckweeds, watercress, rcg, wp,
Pool	Natural	sand,gravel,silt	Yes			No	No	Duckweed, watercress, rcg,

Table Options ▾

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# Questions?

*SE MN counties are forming a  
SE MN AIS Network.*

*If you are interested in being a  
part of this, please talk to  
Jen Wahls.*

*Amanda Gentry*

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