



AIS Efforts on Trout Streams in Winona County

UMISC : Minnesota Counties' Prevention Aid Outcomes and Impacts

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Winona County SWCD

Feedlot Engineer Technician



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

SWCD AIS Monitoring

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

SWCD AIS Monitoring

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

contributor

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°55N 91°15W ± 20 m

contributions

Winona County

Stream Monitoring App Website

AIS Monitoring

winonaco.maps.arcgis.com/home/webmap/viewer.html?layers=46a898b42e604f18ab153e3fad11ad14&useExisting=1

Home AIS Monitoring New Map Amanda

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

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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,

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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.*

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