

### Completing and Submitting Adult Assessment Trap Catch Data

1. Navigate to the adult assessment website <http://trapping.glfc.org> and login using the following username and password. **TRAP CATCHES MUST BE ENTERED DAILY.**

#### **Contractors:**

Username: last name (in all small letters)

Password: fish

#### **U.S. Fish and Wildlife Service:**

Username: Employee ID

Password: fish

It is **very important** that you either fill out every section of the Adult Assessment Trap Catch form that applies to your catch or take complete field notes as you will use your notes to enter your information into the database, which is used to generate various informational reports.

2. Upon entering the trap catch web entry system, you will enter the following information on screen number one:
  - a. **Office:** Pre-selected and will always be Marquette.
  - b. **Lake, Mainstream, and Site:** use the drop down to select designated trap site from the list in Table 1.
  - c. **Date:** Month, day, and year.
  - d. **Time:** Use 24 hour format. Enter time rounded to the nearest 10 minutes. Example - 2:14 p.m. will be entered as 1410.
  - e. **Air temp and water temp:** Use whole number format. Enter temperature to the nearest degree Celsius.
  - f. **Turbidity:** Use drop down menu to select the appropriate description.
 

1-Clear	Bottom seen distinctly through 4 or more feet of water.
2-Slightly turbid	Bottom indistinct at 1 to 4 feet.
3-Turbid	Bottom indistinct at less than 1 foot.
  - g. **Flow (average velocity of river at site):** Use drop-down menu to select the appropriate description.
 

11 – Sluggish, <0.5 ft/sec
12 – Moderate, 0.5 – 1.5 ft/sec
13 – Rapid, 1.5 – 3 ft/sec
14 – Torrential, > 3 ft/sec

- h. **Problems:** Use the drop-down menu to select the appropriate description.
- 31 – None, trap in same position
  - 32 – High mortality due to strong current, but in proper position
  - 33 – Damaged by vandalism, but in proper position
  - 34 – Funnels clogged by debris
  - 35 – Filled to capacity, cannot accommodate more lamprey
  - 36 – Out of position or submerged due to high water, vandalism, etc.
  - 37 – Funnels exposed, partially or fully, due to low water
  - 38 – Damaged by vandalism, high water, logs; not fishing properly
  - 40 - Removed trap(s) due to high water
- i. **Efficiency:** Use drop-down menu to select the appropriate description. Estimate your trap efficiency based on proper trap position and flow through the trap, number of funnels fishing properly, and other problems encountered since last trap check. If you have two traps and one is fishing at 100%, but the other is only 50% your combined efficiency is 75%. Estimate combined efficiency of all traps as best you can.
- j. **Staff gauge reading:** If applicable, enter reading to the nearest hundredth of a foot.
- k. **Comments:** If applicable, enter any comments concerning the conditions, equipment, or trap catch.
- l. **Contractor Name:** Click on the name of the person servicing the site; if more than one person serviced trap, hold down the <CTRL> key while selecting the names.
3. Click Continue and enter the following data on screen 2:
- a. **First time capture:**
- Record the number of live and dead unmarked sea lampreys caught in each trap for each day, the totals will automatically update. ***Number traps left to right looking upstream.***
  - Record the number of males and females that are first time captures, the totals will automatically update.
  - Record the numbers of lampreys released (total, males, and females), and use the drop down menu to select the fin clip 1,1. All lamprey tagged in U.S. waters will have a 1,1 (front dorsal, rear dorsal) clip while those clipped in the St. Mary's river by DFO will receive a 2,1 clip. These are the only fin clips which will be use in 2025.
- b. **Recapture:**
- Record the number of live and dead recaptured sea lampreys caught in each trap for each

day, the totals will automatically update.

4. Click Continue and enter the following data on screen 3:

a. **Recaptures by fin clip and sex:**

- Select the fin clip code from the drop down box and then enter the number of males and females with that fin clip (Only 1,1 or 2,1 in the St. Mary's River). The totals will automatically update. The total at the bottom of this table must equal the total number of recaptures on front.

5. Click Continue and enter the following data on screen 4:

a. **Recaptures, length/weight:**

- Record the lengths (mm) and weights (g) of no more than 25 males **and** 25 females.

6. Click Continue and enter the following data on screen 5:

a. **Other Species Catch:**

- Select the species name from the drop down list and then enter the number of alive and dead specimens caught in the trap, the totals will automatically update. There is only space for ten species, if you have more than that, please add to comments. If species of capture is not included in the drop-down list, please record in comments. Release all live fish as quickly as possible. **\*\*BE SURE TO RECORD AND FREEZE ANY ROUND GOBY AND RUFFE CAUGHT\*\***  
**REFER TO APPENDIX 2 FOR INSTRUCTIONS.**

7. Review all your data and click submit. **You must submit your trap catches daily.** You can review your submissions at any time simply by logging into the database and going to "My Submissions", where you can review, edit, and delete your records.

8. **Save all field notes/data sheets and provide them to Sam Hultberg at the end of the trapping season.**

9. **Call, email, or text the designated supervisor for your trap site between 8:00 a.m. and 9:00 a.m. each Monday to report on the previous week's (Sunday through Saturday) catch and the operation of the traps and nets, per the scope of work. If you fail to do so, this information will be documented and may be used in future consideration of sea lamprey contracts.**

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Trapping Contact:

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Table 1: List of adult assessment trap sites and descriptions.

LakeName	StreamName	TrapSite	TrapSiteDescription
Superior	Tahquamenon River	A	at Lower Tahquamenon Falls
Superior	Betsy River	A	at Shelldrake Dam
Superior	Rock River (Alger)	A	at private dam below M-28
Superior	Silver River (Baraga)	A	at Silver Falls
Superior	Falls River	A	at Lower Falls
Superior	Traverse River	A	near Lake Linden - Gay Rd.
Superior	Traverse River	B	100 m Upstream of Big Traverse Road
Superior	Traverse River	C	250 m upstream of Site B
Superior	Traverse River	D	SupCon Control trap Gay Lake Linden
Superior	Traverse River	E	SupCon Control trap Silver Creek Confluence
Superior	Misery River	A	at sea lamprey barrier above Sec. 15-22 line Rd.
Superior	Firesteel River	A	above Hardy Able Camp Road
Superior	Potato River	A	Downstream Hibblen Road
Superior	Potato River	B	Upstream Hibblen Road
Superior	Cranberry River (Ontonagon)	A	1.5 miles upstream of mouth
Superior	Cranberry River (Ontonagon)	B	250 m upstream of site A
Superior	Bad River	A	at Bad River Falls
Superior	Brule River	A	at sea lamprey barrier
Superior	Middle River	A	at sea lamprey barrier 100 yds above Hwy 13 bridge
Michigan	Millecoquins River	A	Furlong Creek upstream of Indian Trail Road
Michigan	Millecoquins River	B	Furlong Creek 100 m upstream of Site A
Michigan	Manistique River	A	at Manistique Paper Co. dam
Michigan	Whitefish River	C	Bills Creek at Footbridge
Michigan	Whitefish River	D	Bills Creek 100 m upstream of Site C
Michigan	Whitefish River	E	Bills Creek at Rapid River Truck Trail
Michigan	Peshtigo River	A	at Wisconsin Public Service dam in Peshtigo
Michigan	Carp Lake River	A	off Wilderness Rd at old dam 350 yds above mouth
Michigan	Boardman-Ottaway River	A	at Union St. dam
Michigan	Boardman-Ottaway River	B	Kids Creek at Wadsworth St. Bridge
Michigan	Boardman-Ottaway River	C	MDNR submerged weir experimental
Michigan	Betsie River	A	at Homestead dam
Michigan	Manistee River	A	at Tippy Dam
Michigan	Grand River (MI)	A	at dam in Grand Rapids
Michigan	Grand River (MI)	B	at Rockford Dam on Rogue R.
Michigan	Grand River (MI)	C	Sand Creek below Linden Dr. crossing
Michigan	Grand River (MI)	D	Bass R. along S. Cedar Dr.
Michigan	Grand River (MI)	E	Crockery Cr. at Ensley Rd. crossing

Michigan	Grand River (MI)	F	Norris Cr. along Johnson Rd.
Michigan	St. Joseph River	A	at Berrien Springs dam
Michigan	Trail Creek (IN)	A	Sea lamprey barrier at Springland Ave.
Huron	Cheboygan River	A	at dam in Cheboygan
Huron	Cheboygan River	E	Pigeon River, Skiera Rd
Huron	Cheboygan River	F	Pigeon River, M-68
Huron	Cheboygan River	G	Pigeon River, Afton Rd
Huron	Cheboygan River	I	Pigeon River, Webb Rd
Huron	Cheboygan River	J	Sturgeon River, Fisherwoods Rd
Huron	Cheboygan River	K	Sturgeon River, White Rd
Huron	Cheboygan River	L	Sturgeon River, Haakwood State Park
Huron	Cheboygan River	O	Maple River, Maple River Rd
Huron	Cheboygan River	P	Maple River, Woodlawn Rd
Huron	Cheboygan River	Q	Maple River, US-31
Huron	Black Mallard River	A	US-23
Huron	Black Mallard River	B	Carp Creek Rd
Huron	Ocqueoc River	A	at sea lamprey barrier below Ocqueoc Lake Rd.
Huron	Long Lake Creek	A	Monaghan Point Rd
Huron	Long Lake Creek	B	Turnbull Mill Rd
Huron	Tawas Lake Outlet	A	Silver Creek, Small Rd
Huron	Tawas Lake Outlet	B	Silver Creek, Brooks Rd
Huron	Tawas Lake Outlet	C	Davison Rd - Private property with permission
Huron	East Augres River	A	at sea lamprey barrier
Huron	St. Marys River	B	at old Corps of Engineers power plant
Huron	St. Marys River	C	at new Corps of Engineers power plant
Huron	St. Marys River	E	at Edison Sault power plant
Huron	St. Marys River	F	at Compensating Gates (Gate 16)
Erie	Cattaraugus Creek	A	at Village of Springville power house
Erie	Conneaut Creek	E	E. Br. Conneaut Creek at RR crossing
Erie	Conneaut Creek	F	W. Br. Conneaut Creek at Knapp Rd.
Erie	Conneaut Creek	G	Below Fish Creek
Erie	Conneaut Creek	H	Below Fish Road
Erie	Grand River (OH)	A	at Harpersfield dam
Ontario	Black River (NY)	A	at Dexter hydropower plant
Ontario	Salmon River	E	at sea lamprey barrier
Ontario	Sterling Creek	A	at dam in Sterling

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