



UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Bureau of Commercial Fisheries
P. O. Box 778
Marquette, Michigan

July 29, 1959

Mr. William P. Harris, Jr.
Huron Mountain Club
Big Bay, Michigan

Dear Mr. Harris:

Here are the species lists for the Salmon-Trout and Pine Rivers. These are fish collected in the weirs and while surveying with an electrical shocker. I have not seen all the species listed but feel sure that they were keyed correctly.

The Musky taken on the Pine River was a specimen taken alive from the trap and released upstream. It was examined carefully and I feel the identification correct. It was approximately three feet long but no estimation was made of the weight.

If we may be of help in any way, please feel free to contact me.

Sincerely yours,

Robert A. Braem
Fishery Research Biologist

RAB:fm

Attachments

N = new to list

unpubl. report - Robert A. Braem
1959

Check List of Fish Taken in the Salmon-Trout River Weir.

Common Name

Family

Scientific Name

Petromyzontidae

- Sea lamprey
- Silvery lamprey
- Northern brook lamprey

Petromyzon marinus
Ichthyomyzon unicuspis
Ichthyomyzon fossor

Salmonidae

- Rainbow trout
- Brook trout

Salmo gairdneri iredeus
Salvelinus fontinalis

Osmeridae

- N Smelt

Osmerus mordax

Catostomidae

- White sucker
- Eastern longnose sucker

Catostomus commersonii commersonii
Catostomus catostomus catostomus

Cyprinidae

- Longnose dace
- Northern common shiner
- Northern creek chub
- N Blacknose dace

Rhinichthys cataractae cataractae
Notropis cornutus frontalis
Semotilus atromaculatus atromaculatus
Rhinichthys atratulus meleagris

Percopsidae

- Troutperch

Percopsis omiscomaycus

Centrarchidae

- N Northern rock bass
- N Smallmouth bass

Ambloplites rupestris rupestris
Micropterus dolomieu dolomieu

Cottidae

- Sculpin

Cottus sp.

Percidae

- Northern log perch
- Yellow perch

Percina caprodes semifasciata
Perca flavescens

Umbridae

- Central mudminnow

Umbra limi

Gadidae

- Burbot

Lota lota lacustris

Gasterosteidae

- N Ninespine stickleback
- Brook stickleback

Pungitius pungitius
Eucalia inconstans

N = New To list

Check List of Fish Taken in the Pine River Weir.

<u>Common Name</u>	<u>Family</u>	<u>Scientific Name</u>
	<u>Petromyzontidae</u>	
N Silvery lamprey		Ichthyomyzon unicuspis
- Northern brook lamprey		Ichthyomyzon fossor
- American brook lamprey		Entosphenus lamottenii lamottenii
- Sea lamprey		Petromyzon marinus
	<u>Ictaluridae</u>	
- Northern brown bullhead		Ictalurus nebulosus nebulosus
	<u>Gadidae</u>	
- Burbot		Lota lota lacustris
	<u>Esocidae</u>	
- Northern pike		Esox lucius
- Great Lakes Muskellunge		Esox masquinongy masquinongy
	<u>Salmonidae</u>	
- Brook trout		Salvelinus fontinalis
- Rainbow trout		Salmo gairdnerie iredeus
	<u>Osmeridae</u>	
N Smelt		Osmerus mordox
	<u>Catostomidae</u>	
- White sucker		Catostomus commersonnii commersonnii
- Eastern longnose sucker		Catostomus catostomus catostomus
	<u>Cyprinidae</u>	
- Longnose dace		Rhinichthys cataractae cataractae
N Northern creek chub		Semotilus atromaculatus atromaculatus
- Northern common shiner		Notropis cornutus frontalis
- Blacknose dace		Rhinichthys atratulus meleagris
- Great Lakes Spottail shiner		Notropis hudsonius
	<u>Percopsidae</u>	
N Troutperch		Percopsis omiscomaycus
	<u>Gasterosteidae</u>	
N Brook stickleback		Eucalia inconstans
- Ninespine stickleback		Pungitius pungitius
	<u>Cottidae</u>	
- Sculpin		Cottus cognatus gracilus

Check List of Fish Taken in the Pine River Weir.

Common Name

Family

Scientific Name

Centrarchidae

- ✓ Northern rock bass
- ✓ Pumpkinseed
- ✓ Smallmouth bass

Ambloplites rupestris rupestris
Lepomis gibbosus
Micropterus dolomieu dolomieu

Percidae

- ✓ Yellow perch
- ✓ Northern log perch
- ✓ Central johnny darter
- ✓ Iowa darter
- ✓ Yellow walleye

Perca flavescens
Percina caprodes semifasciata
Etheostoma nigrum nigrum
Etheostoma exile
Stizostedion vitreum vitreum

Umbridae *mb*

- ✓ Central mudminnow

Umbra limi

Clupeidae *mb*

- ✓ Alewife

Pomolobus pseudoharengus-1956