

Michigan Fishes

These species of fish are threatened by aquatic invasive species that can affect the places they live, what they eat, and how they reproduce. To learn more about these threats flip the poster over!

Look for these fishes in Michigan's rivers, lakes & streams!

Perch Family

Warmwater species, typically between 4 and 15 inches in size.



Yellow Perch
Perca flavescens



Walleye
Sander vitreus



Bowfin
Amia calva

Bowfin Family

Warmwater species, typically 12 to 24 inches in size.

Catfish Family

Warmwater species, nocturnal bottom feeders, size varies.



Channel Catfish
Ictalurus punctatus



Brown Bullhead
Ameiurus nebulosus



Flathead Catfish
Pylodictis olivaris



Burbot
Lota lota

Cod Family

Warmwater species, typically 12 and 47 inches in size.

Lake Sturgeon

The GRANDDADDY of all Michigan fish!



Lake Sturgeon
Acipenser fulvescens

Did you know?

The Lake Sturgeon can weight up to 200 pounds and live up to 100 years!
Females live longer, making them the true Granddaddys (or should we say GRAND-MAMAS) of all other Michigan fish species.

Panfish Family

Warmwater species, typically between 6 and 15 inches in size.



Bluegill
Lepomis macrochirus



Redear Sunfish
Lepomis microlophus



Pumpkinseed
Lepomis gibbosus



Rock Bass
Ambloplites rupestris



Smallmouth Bass
Micropterus dolomieu



Largemouth Bass
Micropterus salmoides



Black Crappie
Promoxis nigromaculatus

Northern Pike Family

Warmwater species, typically slow growing but reach between 24 and 48 inches in size.



Northern Pike
Esox lucius



Muskellunge
Esox masquinongy

Salmon Family (Salmon)

Coldwater species, characterized by an adipose fin, anywhere from 6 to 40 pounds.



Chinook Salmon
Oncorhynchus tshawytscha



Pink Salmon
Oncorhynchus gorbuscha



Atlantic Salmon
Salmo salar



Coho Salmon
Oncorhynchus kisutch

Salmon Family (Trout)

Coldwater species, typically average around 10 pounds.



Rainbow Trout
Oncorhynchus mykiss



Brown Trout
Salmo trutta



Brook Trout
Salvelinus fontinalis



Steelhead
Oncorhynchus mykiss



Lake Trout
Salvelinus namaycush



Splake
Salvelinus namaycush
X *Salvelinus fontinalis*

Salmon Family (Whitefishes)

Coldwater species, forms large spawning schools, size varies.



Lake Whitefish
Coregonus clupeaformis



Cisco (Lake Herring)
Coregonus artedii



Poster not to scale. All fish illustrations courtesy of Joseph R. Tomelleri.



AQUATIC INVASIVE SPECIES

Let's keep these invaders out of Michigan's rivers, lakes and streams!



Water Lettuce
Pistia stratiotes

WATER LETTUCE

Creates thick mats that reduce oxygen levels, block sunlight, and prevent growth of submerged vegetation.



Eurasian Ruffe
Gymnocephalus cernuus

EURASIAN RUFFE

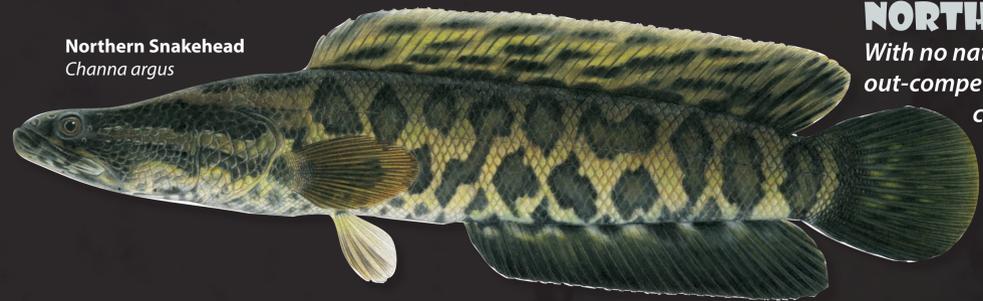
Few natural predators makes this fish a successful invader. Typically less than 6 inches long.

ROUND GOBY

A big appetite and aggressive nature allow this fish to dominate native species. Typically less than 7 inches long.



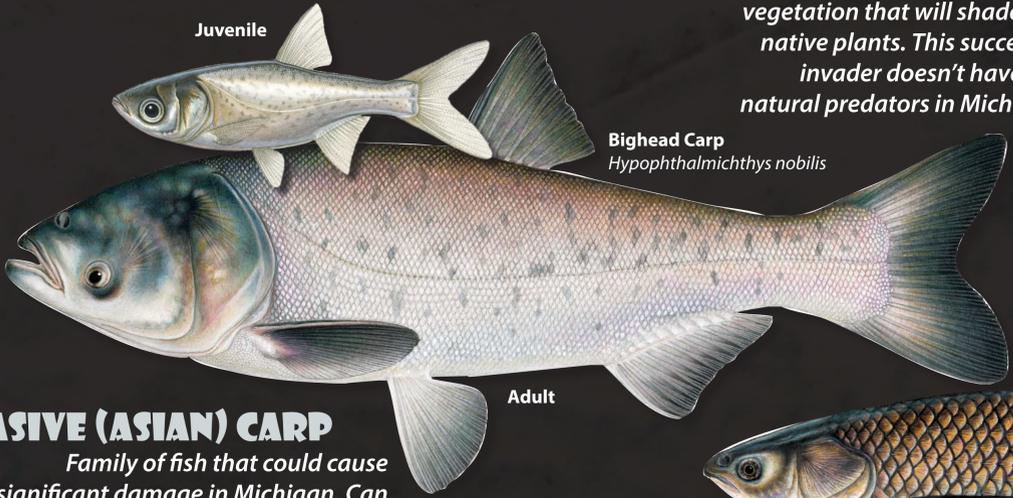
Round Goby
Apollonia melanostomus



Northern Snakehead
Channa argus

NORTHERN SNAKEHEAD

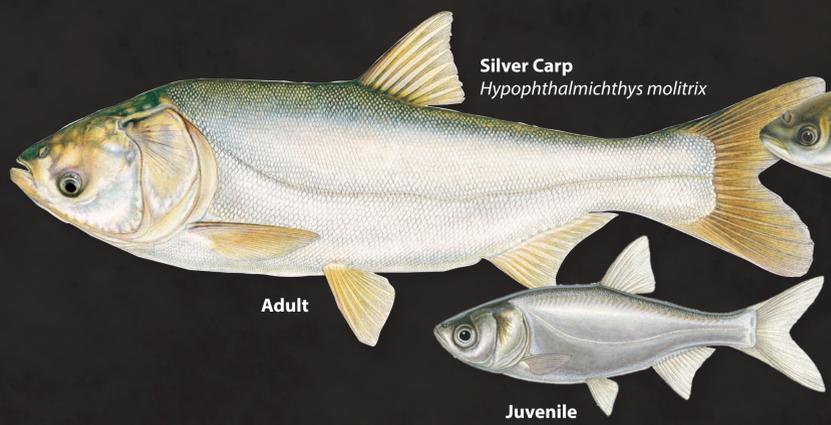
With no natural predators they easily out-compete native species. Plus they can survive in waters with low oxygen levels. Can reach up to 33 inches.



Bighead Carp
Hypophthalmichthys nobilis

INVASIVE (ASIAN) CARP

Family of fish that could cause significant damage in Michigan. Can reach lengths from 3-6 feet.



Silver Carp
Hypophthalmichthys molitrix



Black Carp
Mylopharyngodon piceus



Grass Carp
Ctenopharyngodon idella



Eurasian Water-Milfoil
Myriophyllum spicatum

HYDRILLA

Dense mats shade-out native vegetation and alter ecology.



Hydrilla
Hydrilla verticillata



New Zealand Mudsnaill
Potamopyrgus antipodarum

MOLLUSKS

These tiny invaders easily out-compete native species and their feeding dramatically affects ecosystems.

*Mollusks not of actual size



Zebra Mussel
Dreissena polymorpha



Quagga Mussel
Dreissena rostriformis bugensis



Rusty Crayfish
Orconectes rusticus

CRUSTACEANS

These species compete aggressively with native crayfish for food and habitat. Anywhere from 2-5 inches long.



Red Swamp Crayfish
Procambarus clarki

EUROPEAN FROGBIT

Thick mats impede boat traffic and movement of large fish and diving ducks.



European Frogbit
Hydrocharis morsus-ranae

Poster not to scale. All fish & crustacean illustrations courtesy of Joseph R. Tomelleri.

To learn more, or to see more species, visit: Michigan.gov/invasives

