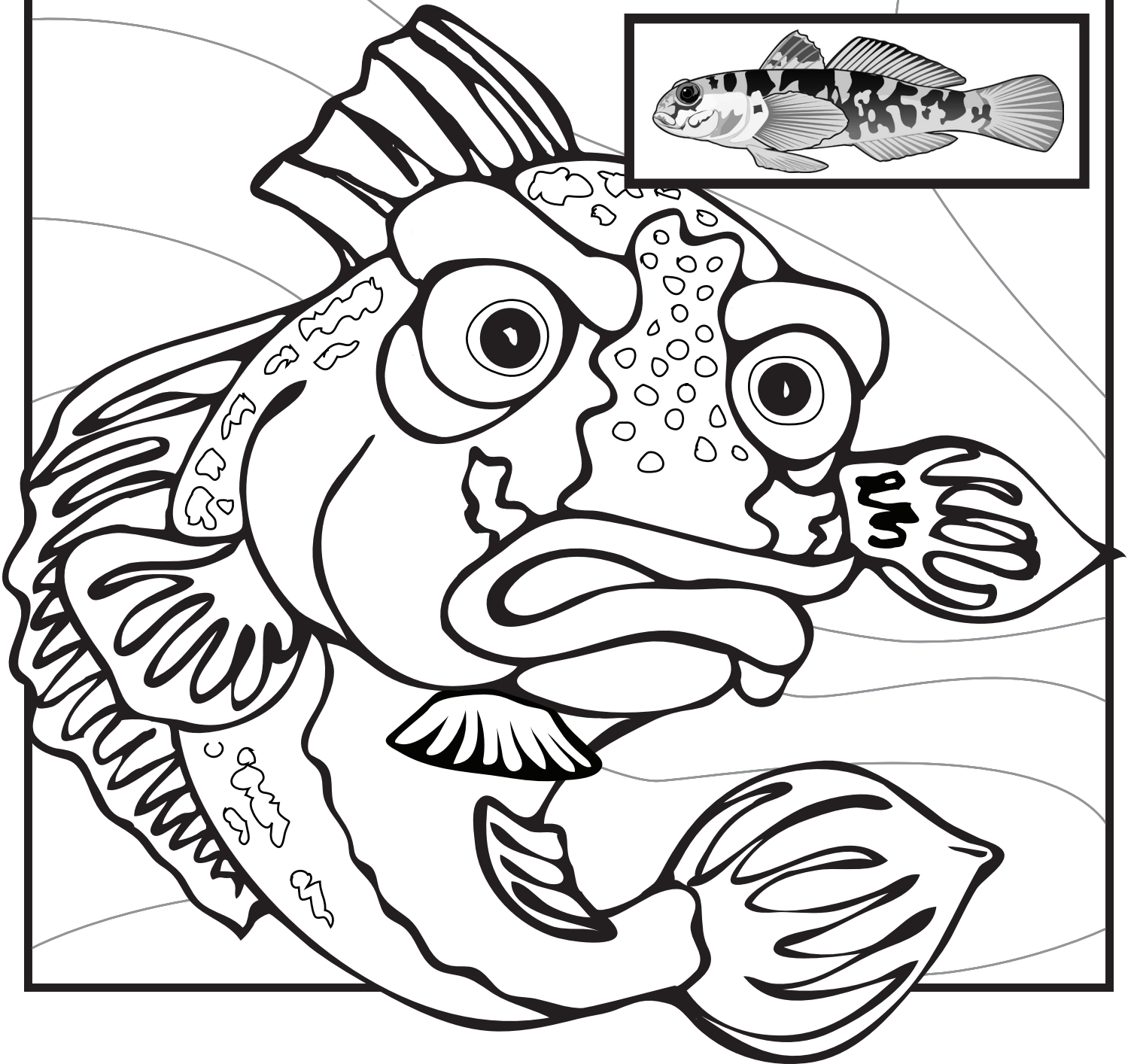
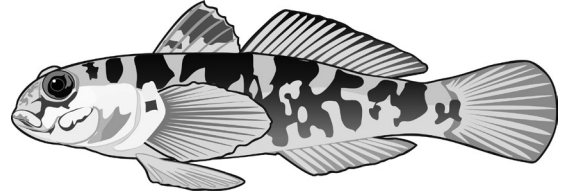


Invasive Species

ROUND GOBY

Neogobius melanostomus

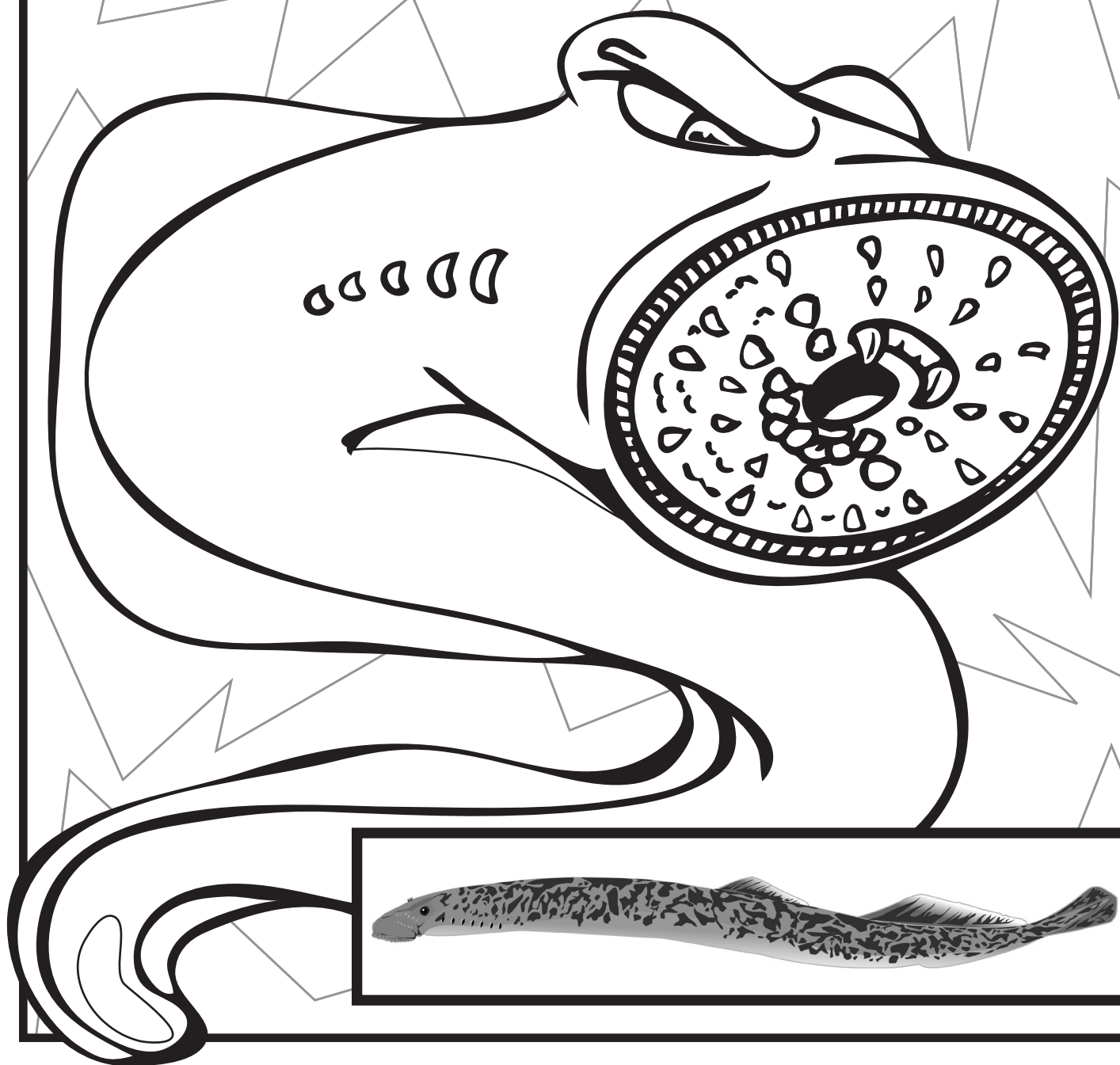


- Round gobies are a bottom-dwelling fish that can reach 10 inches in length. They have been known to steal bait from fishing lines and are unintentionally caught by anglers.
- Round gobies were first discovered in the St. Clair River in 1990 and have spread rapidly in the Great Lakes and some inland lakes.
- Once established, gobies can displace native fish, eat their eggs and young, take over optimal habitat, spawn multiple times per season and survive in poor quality water.

Invasive Species

SEA LAMPREY

Petromyzon marinus



■ Sea lamprey are predatory eel-like fish that are native to the coastal regions of both sides of the Atlantic Ocean. They entered the Great Lakes through the Welland Canal in the 1920s.

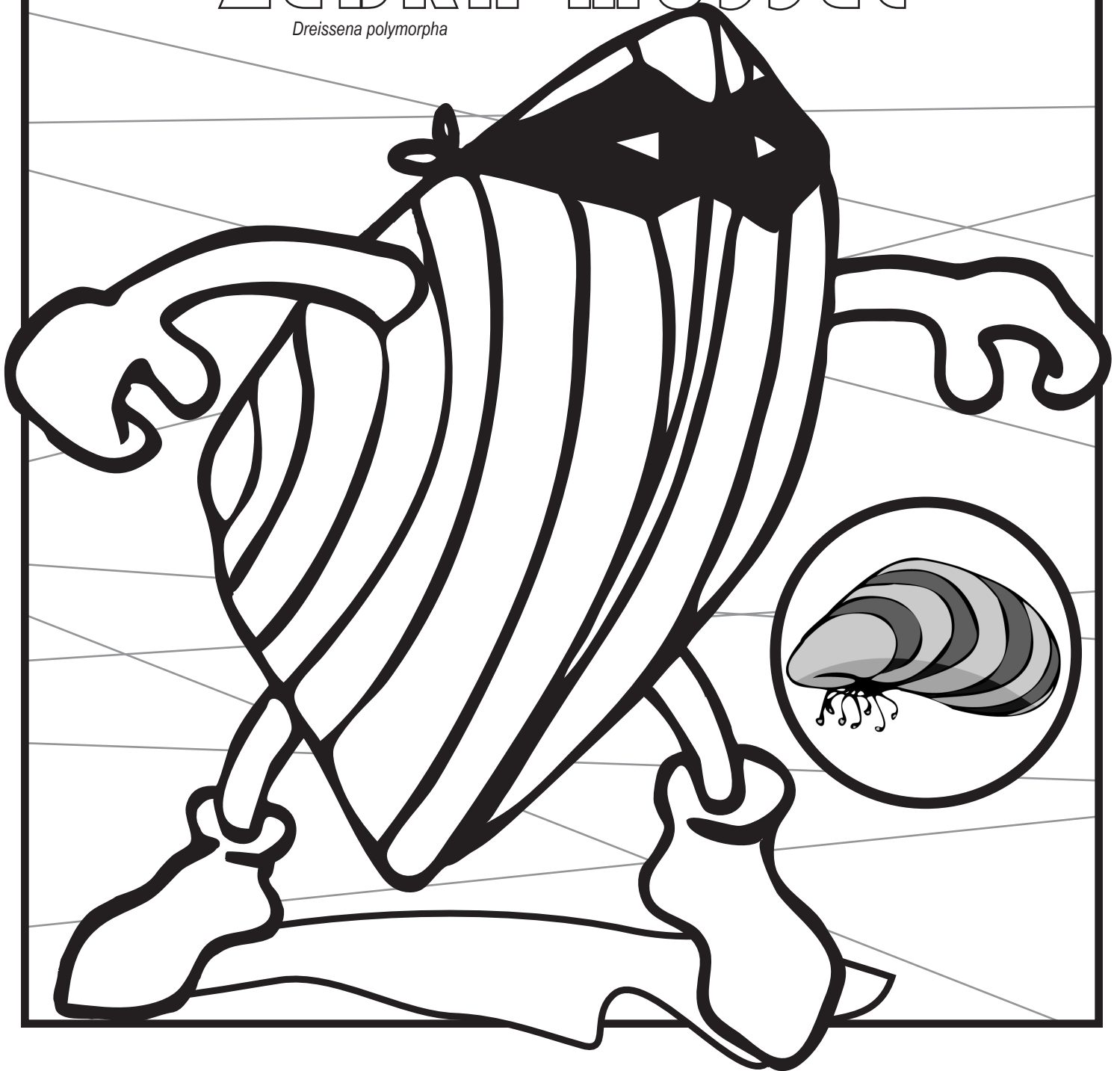
■ Sea lamprey are found in high concentrations in northern Lake Huron, spawning in the St. Marys River and other northern Michigan tributaries.

■ Sea lamprey prey upon native fish and have had a devastating impact on lake trout. Part of the mission of the Great Lakes Fishery Commission is to control the invasive sea lamprey.

Invasive Species

ZEBRA MUSSEL

Dreissena polymorpha

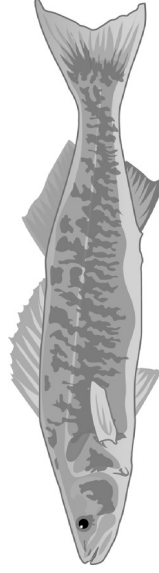
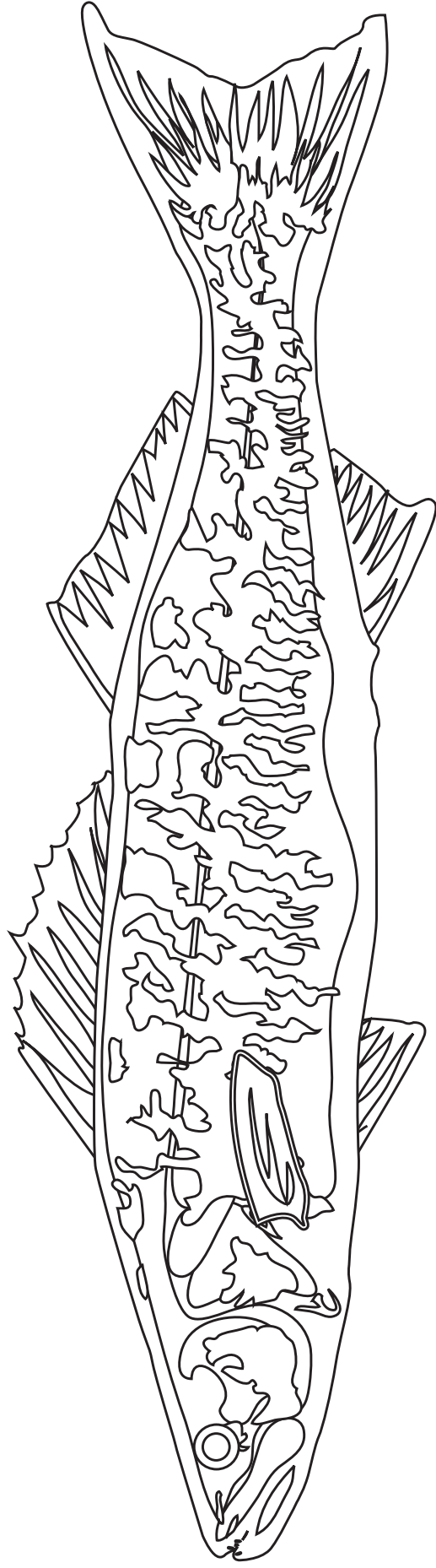


- Zebra mussels are a barnacle-like mollusk (mussel) native to the Caspian Sea region of Asia.
- Zebra mussels attach themselves to hard objects such as submerged rocks, dock pilings, boat hulls, and native clams and mussels (killing them).
- Zebra mussels multiply rapidly and filter large quantities of plankton from the water and contribute to toxic algal blooms (microcystis), aquatic plant growth and food web disruptions.
- Zebra mussels have contributed to declines in Great Lakes fish, such as yellow perch.

Great Lakes Native Species

WAUJEEYE

Sander vitreus



- Harvested commercially in Canadian waters; generates the largest income for that fishery
- Popular sport fish in the Great Lakes

Sea Grant
Michigan

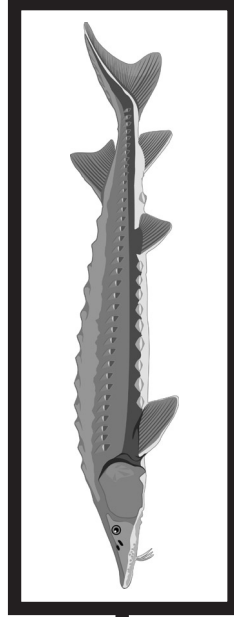
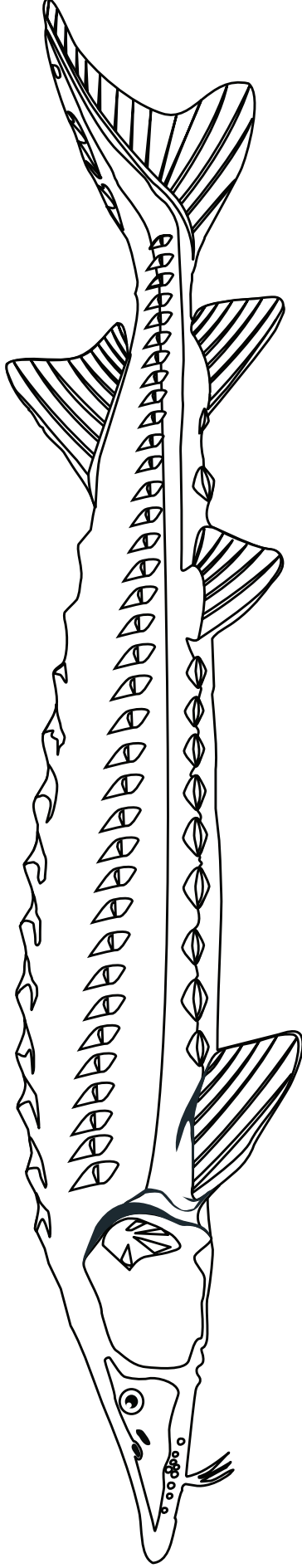
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Great Lakes Native Species

LAKE STURGEON

Acipenser fulvescens



- One of the oldest species, once ranged widely throughout the Great Lakes but vulnerable to overharvest — now threatened and rare
- Grow very slowly but may reach eight feet in length, weigh nearly 300 pounds and live 60-100 years
- Efforts to restore this species to former prominence continue

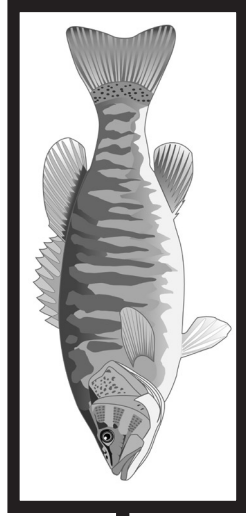
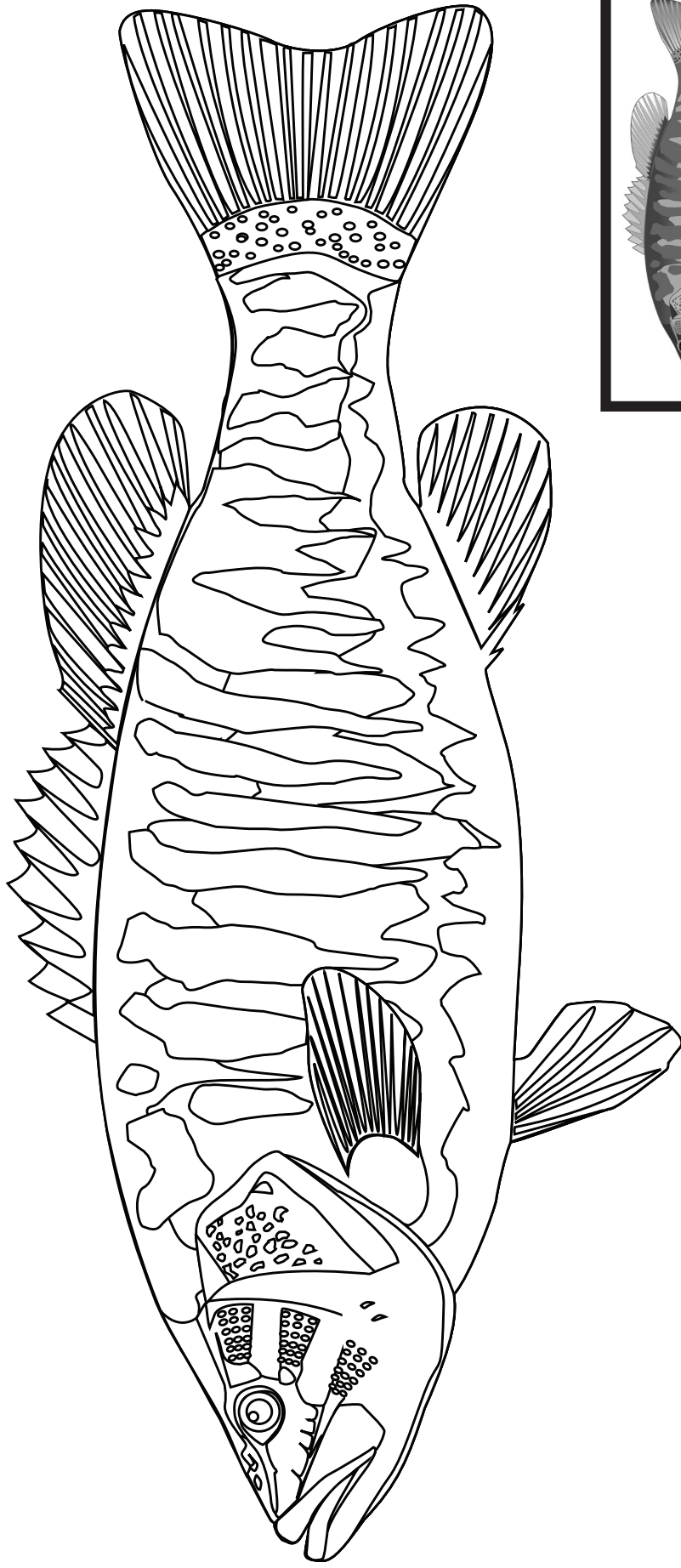


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Great Lakes Native Species

SMALLMOUTH BASS

Micropterus dolomieu



- Popular sport fish in Canadian and U.S. waters.
- Narrow, oval-shaped body. Split dorsal fin with short fin spines in front.
- Habitat: Clear, gravel-bottom runs in flowing rivers; shallow rocky areas of lakes.



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