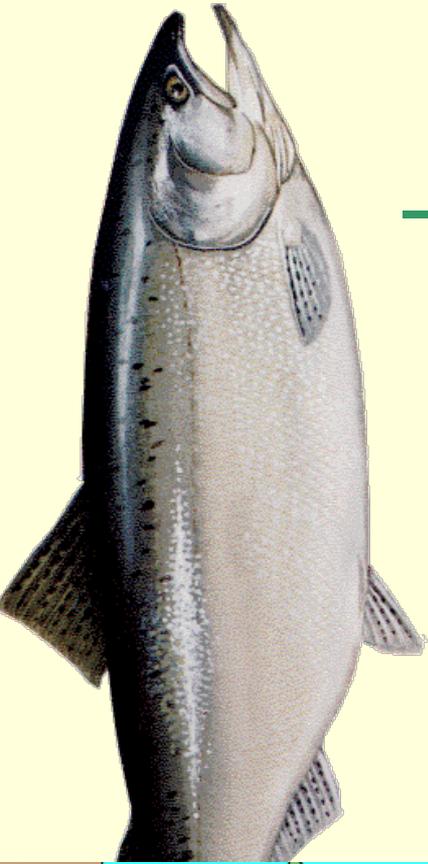


Chinook Salmon in Michigan: A historical Perspective



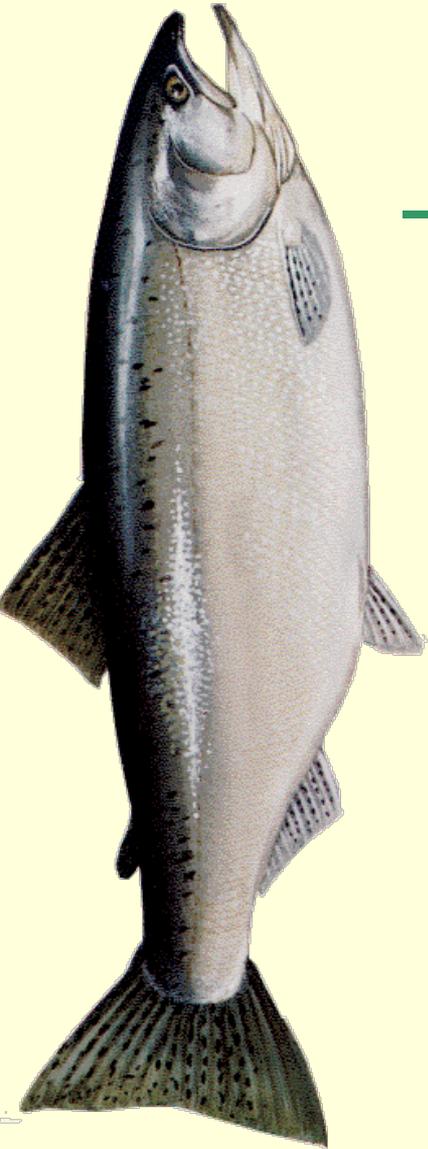
*Wolf lake State Fish Hatchery
November 12, 2015
Kevin Frailey, Education Service Mgr.*

The Story Starts Here: Atlantic Connection





Nature Knows Best



The Welland Canal

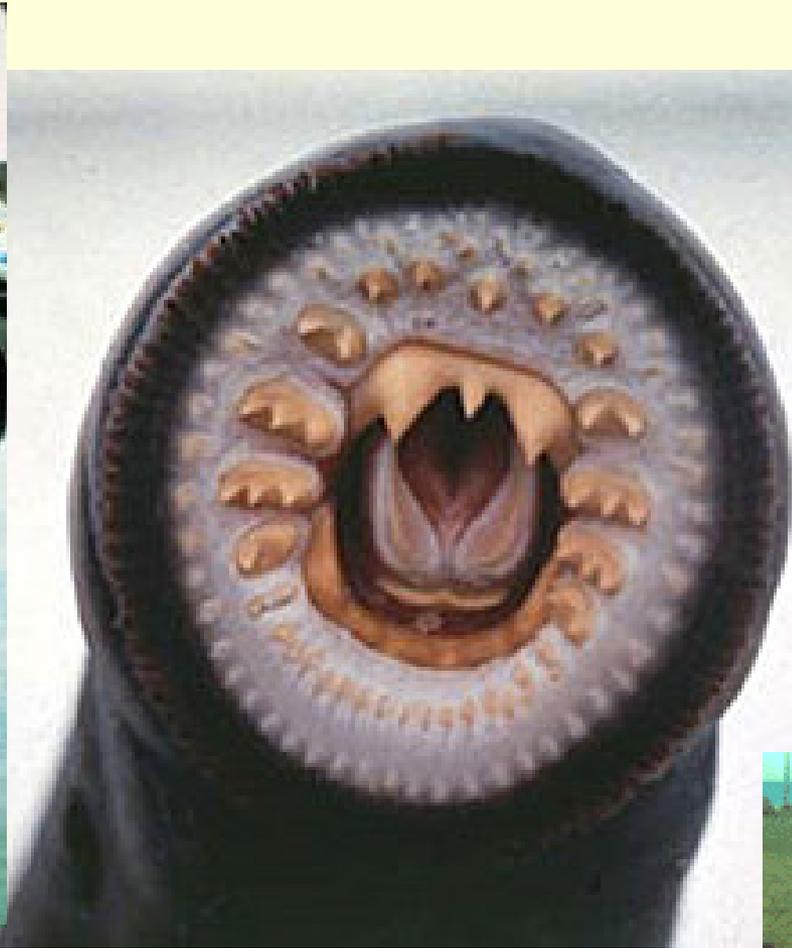
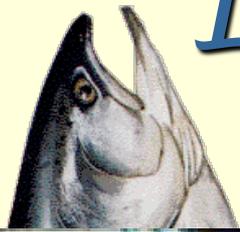


Bigger Canal, Bigger Ships

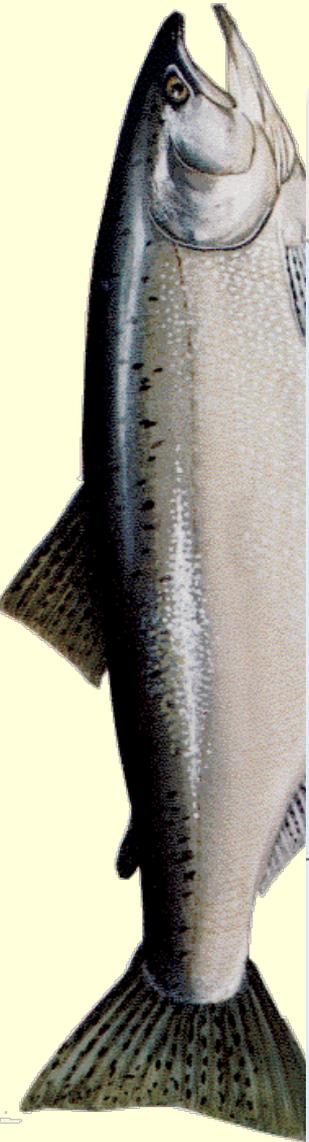




Invasion of the Body Snatchers



The Great Lakes Lamprey Tour



The Lake Trout Collapse

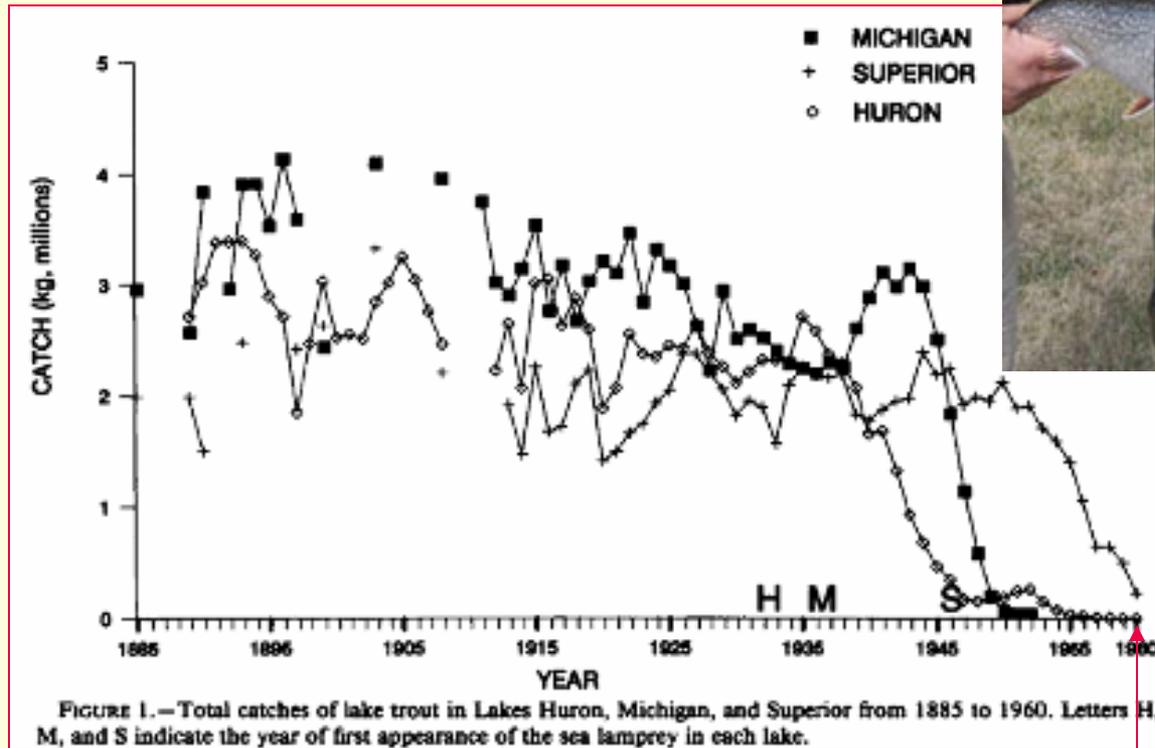
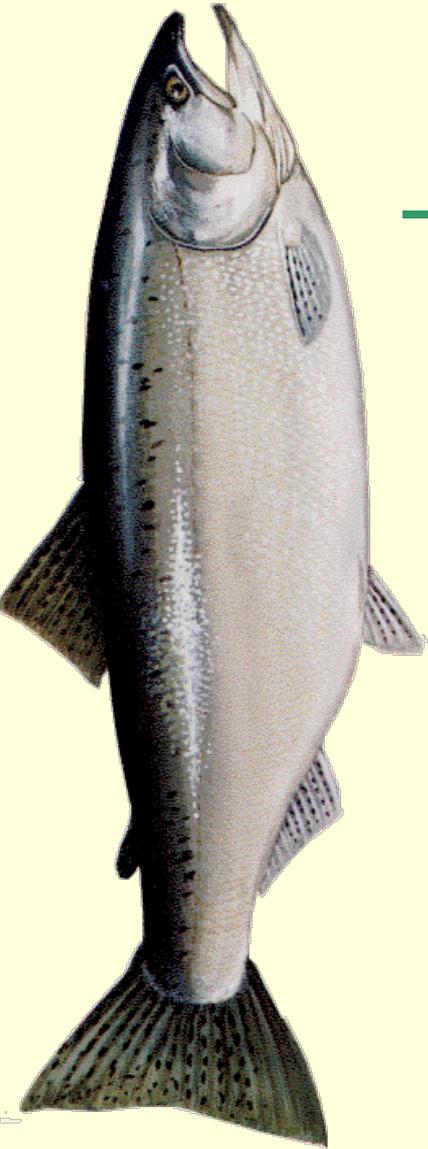


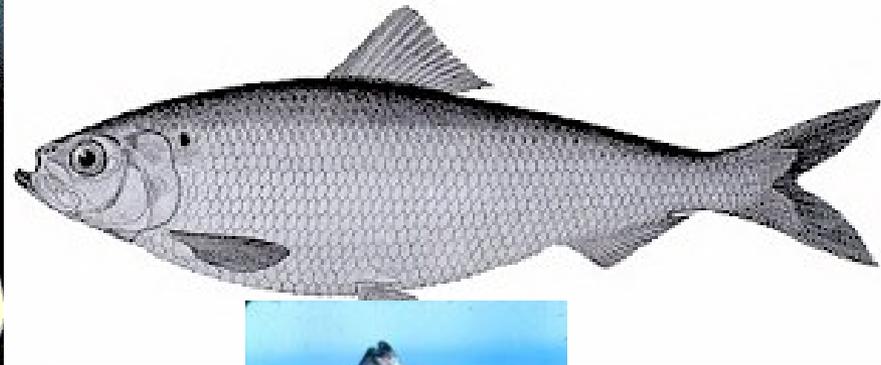
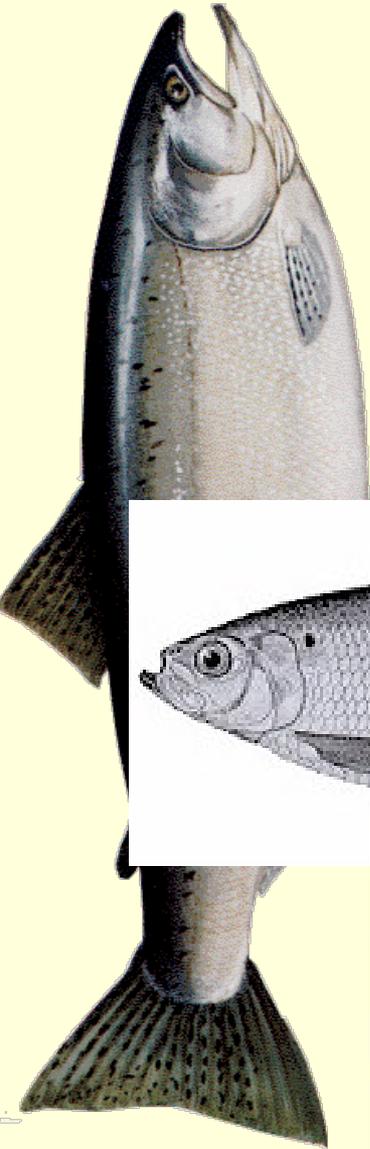
FIGURE 1.—Total catches of lake trout in Lakes Huron, Michigan, and Superior from 1885 to 1960. Letters H, M, and S indicate the year of first appearance of the sea lamprey in each lake.

1960

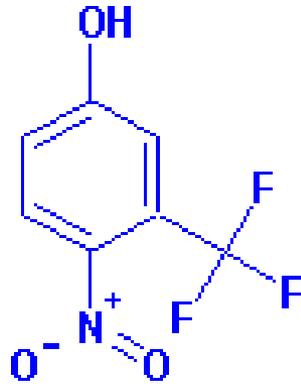
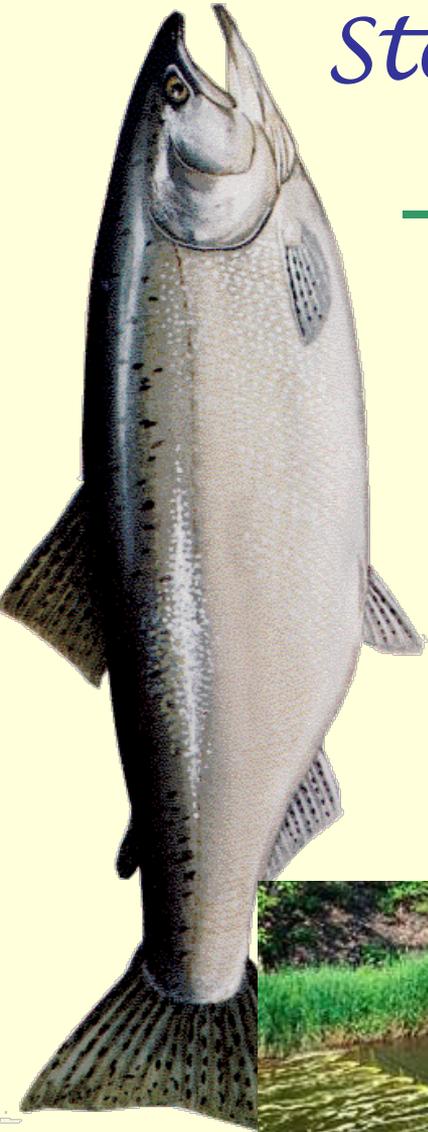


*Just when it could not
get any worse...*

The Rise and Fall
of the Alewife!



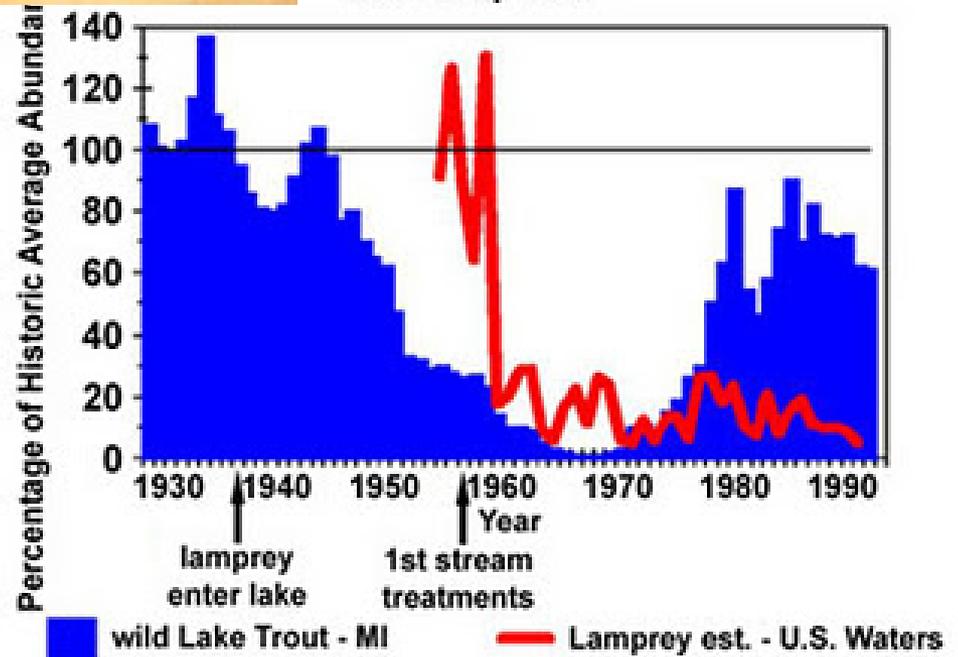
Step One: Control Sea Lamprey



TFM

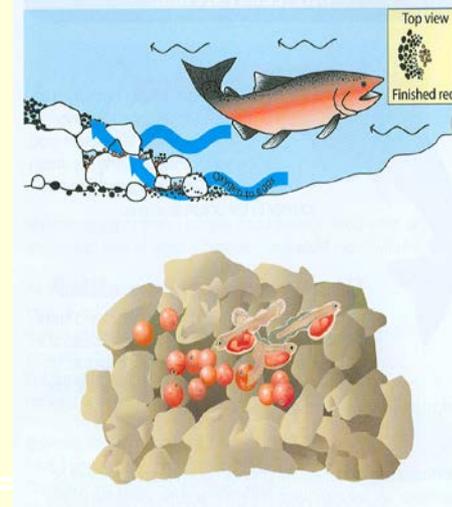
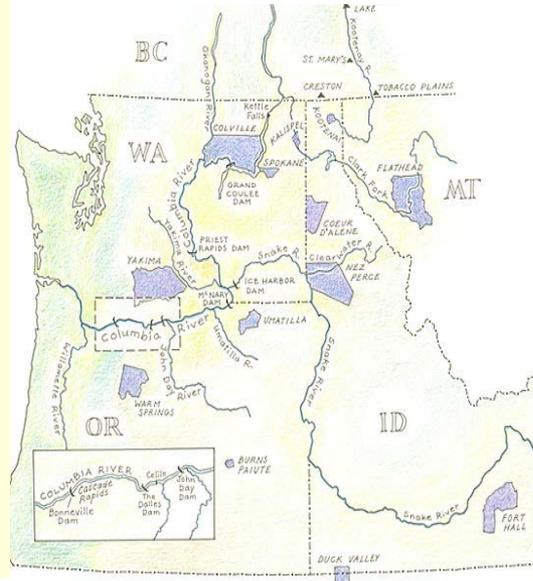
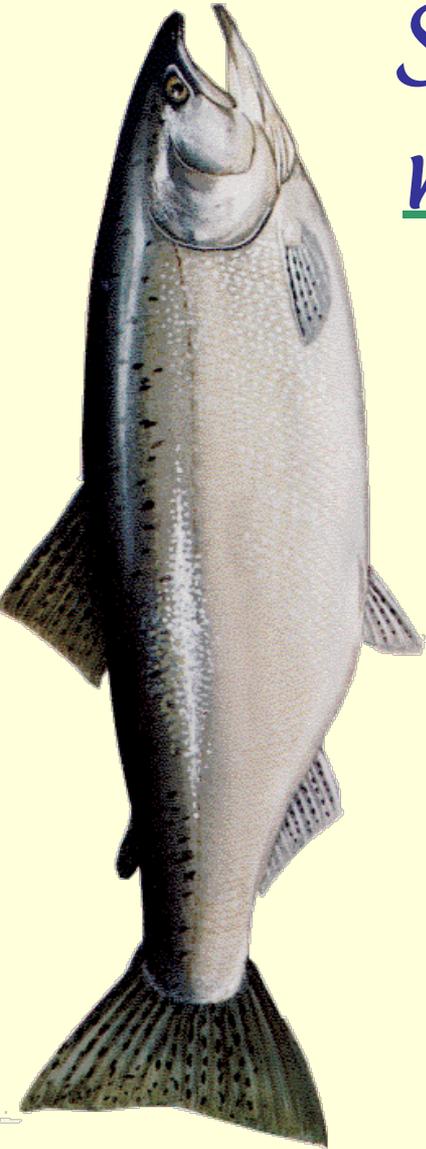


Lake Superior

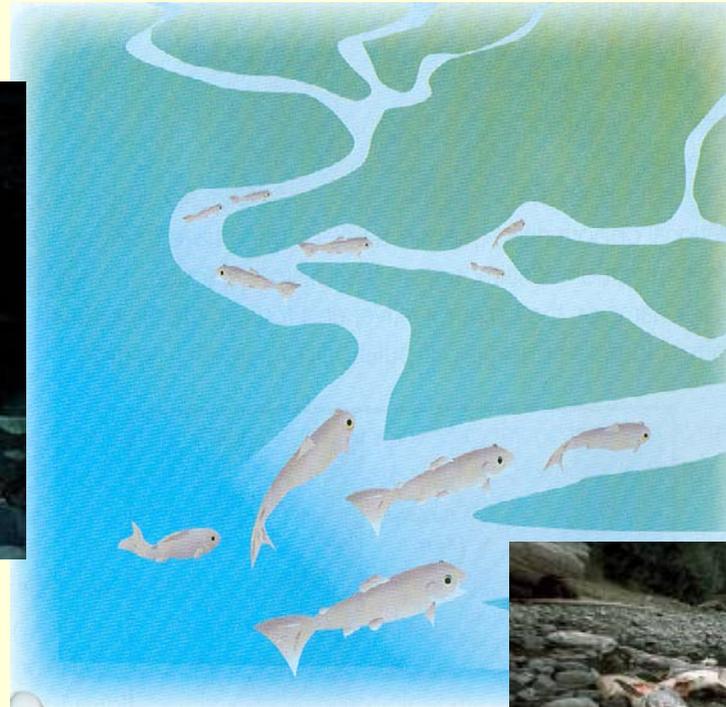




Step Two: Introduce a new top predator.

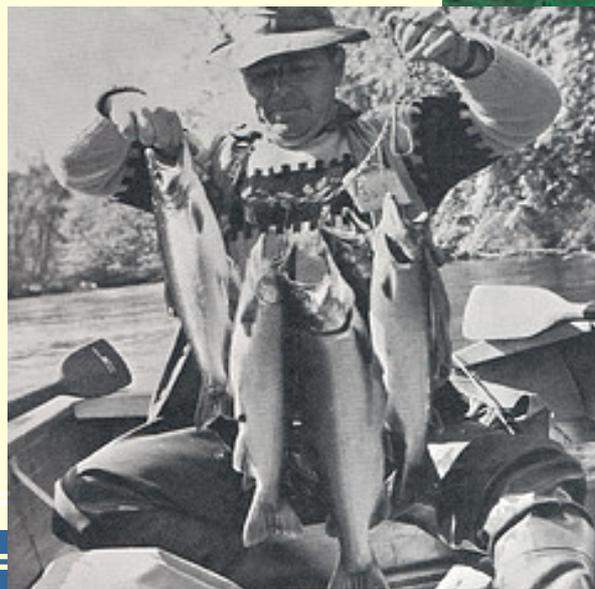
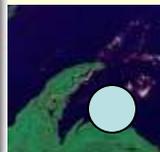


Can You Say Anadromous?

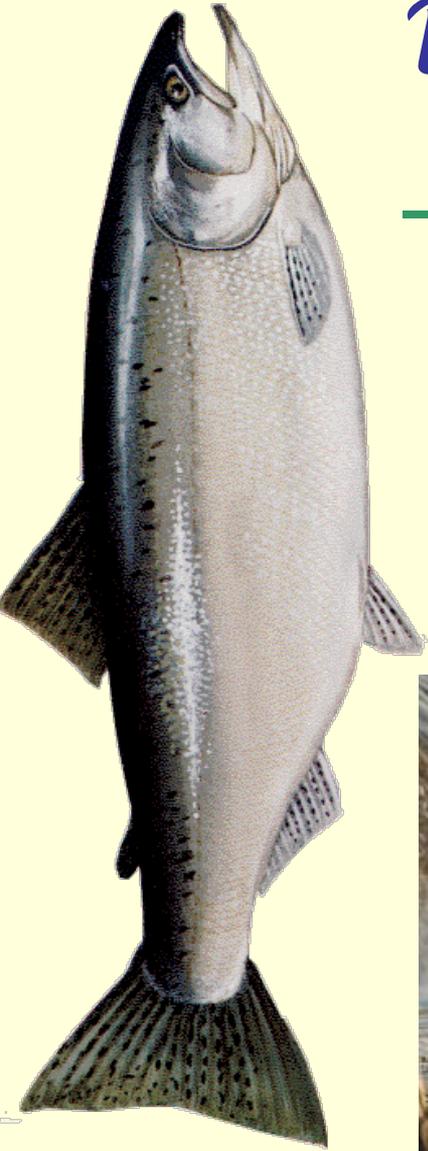




Coho Fever



Bring on the Chinook



Telling the Story of Fisheries Mgt.



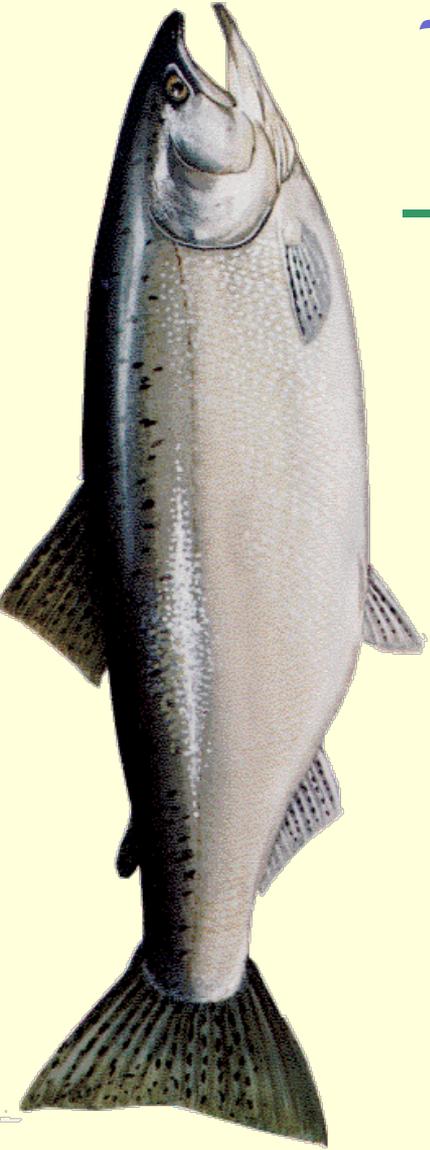
Salmon in the Classroom



Pure Fishing



The Future of Salmon



?????.....



2016 Academy of Natural Resources



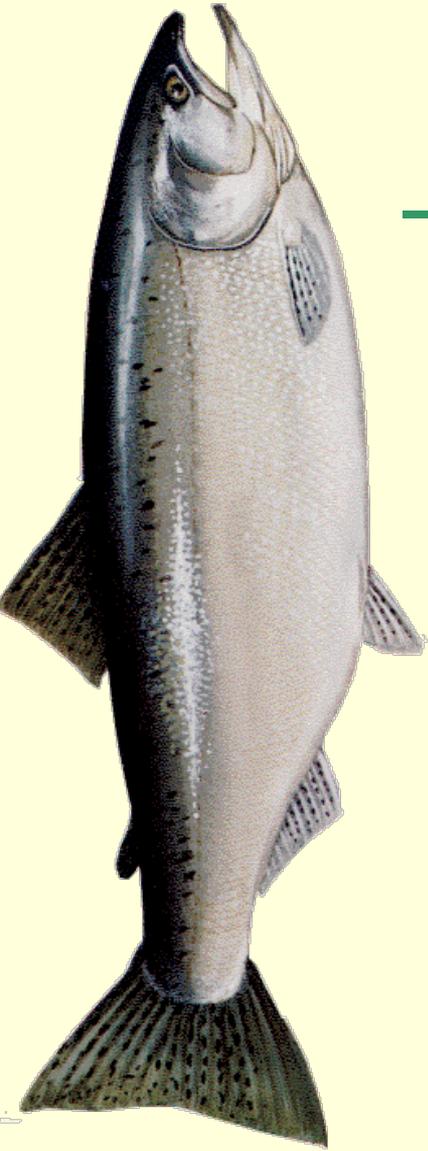
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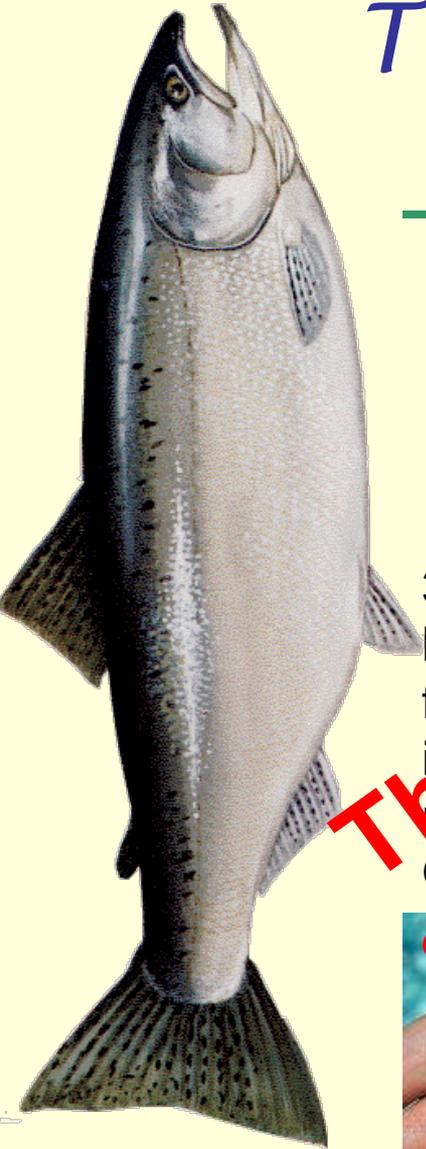
Thank You!



Kevin Frailey
Education Services Mgr.
Fraileyk@michigan.gov



The Lamprey Life Cycle



4. Adults parasitize fish before heading back into streams to spawn and die



3. Mature larvae emerge from burrows in streams and move out to Great Lakes



1. Adult lamprey spawn in streams. Eggs hatch into small larvae.

2. Larvae young strain Food from passing water

