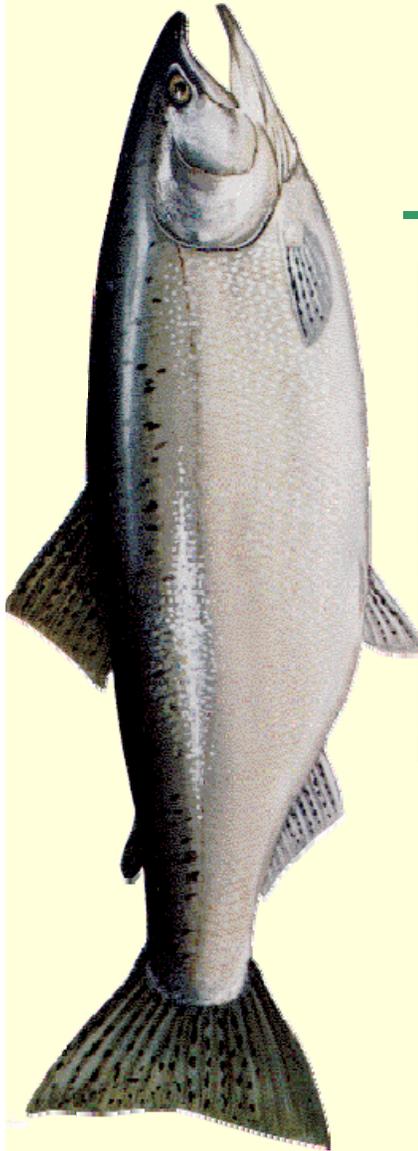


# *History of Salmon in the Great Lakes & Salmon in the Classroom Program*

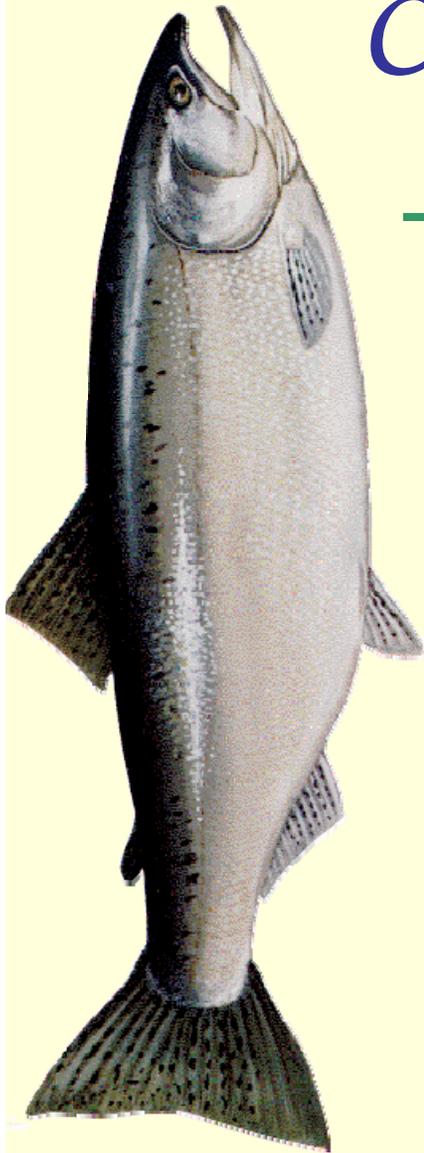


*Wolf Lake State Fish Hatchery  
November 7, 2012  
Kevin Frailey, Education Service Mgr.*

# *Salmon in the Classroom started in Mid-90's*



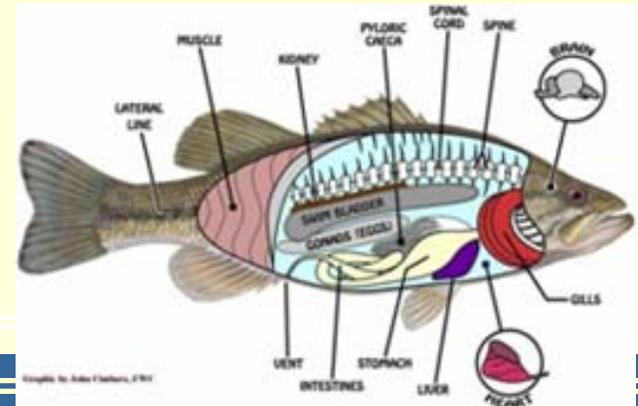
# Circling the Wagons



www.michigan.gov/dnr

*Salmon* in the classroom

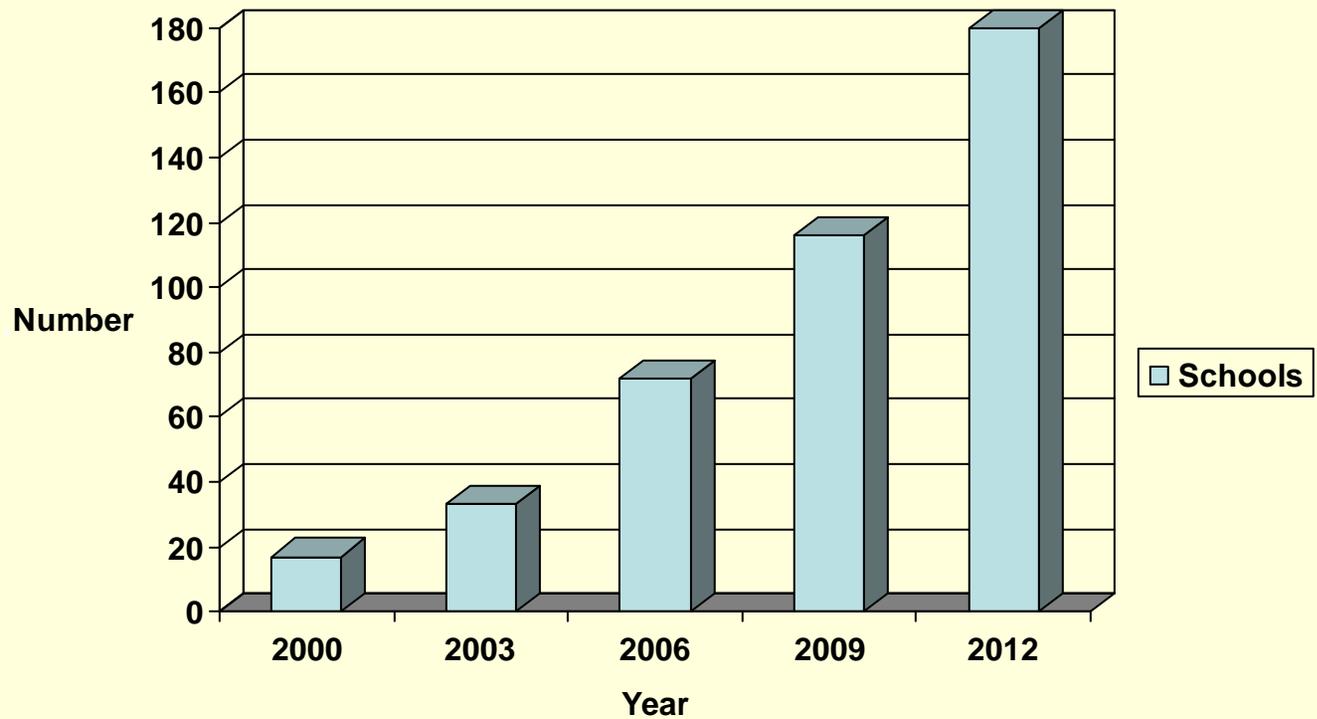
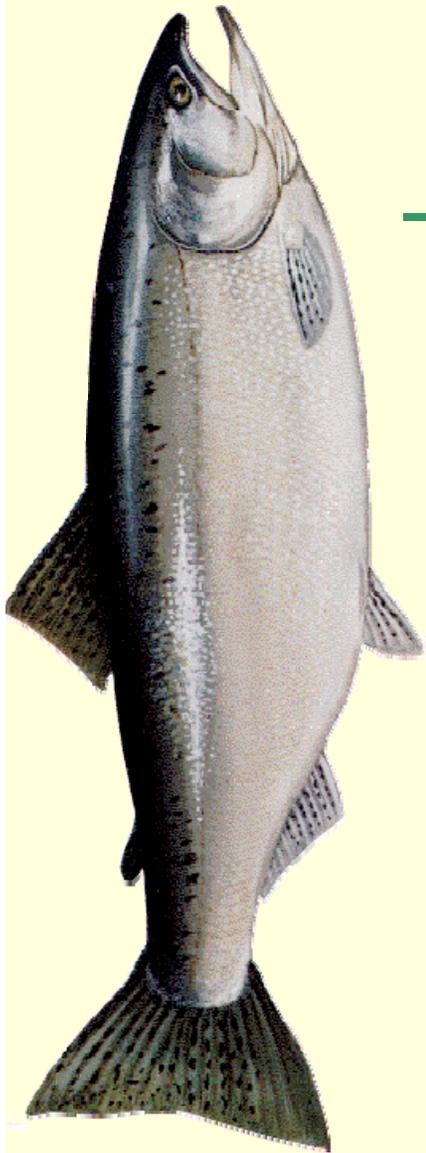
Great Lakes, Great Times, Great Outdoors



Copyright © Bobo Fishery, 1991

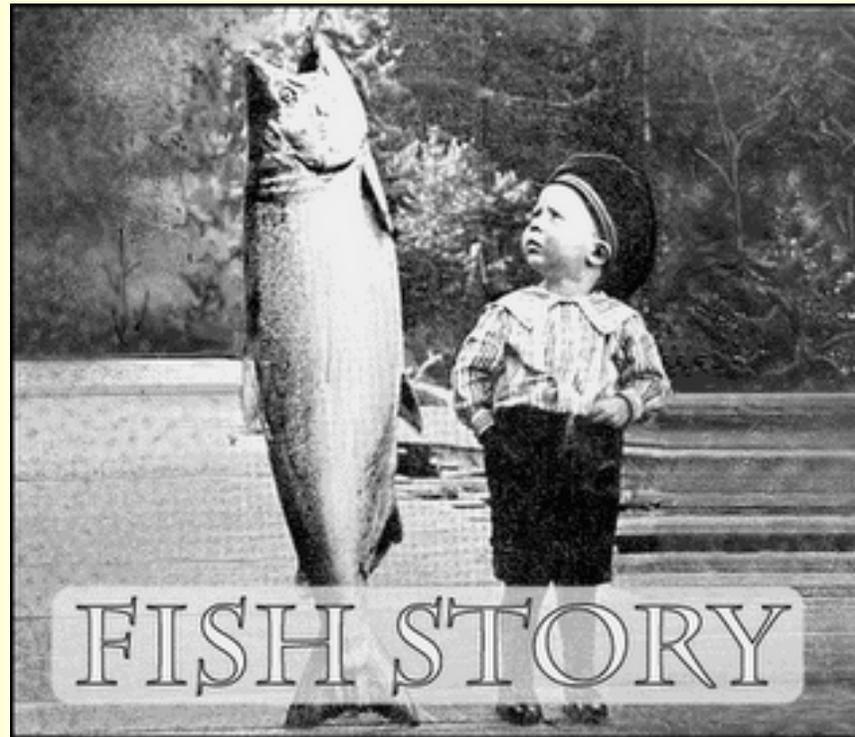
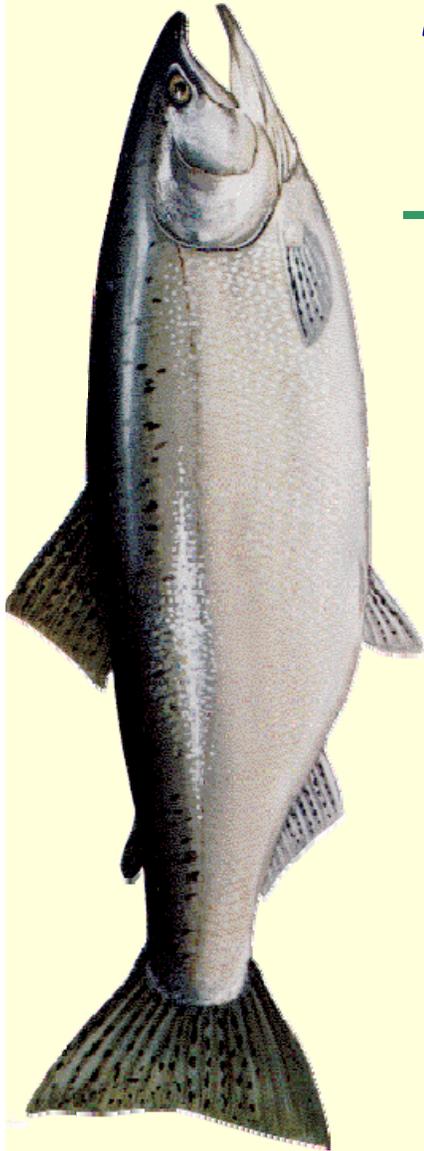


# Program Growth

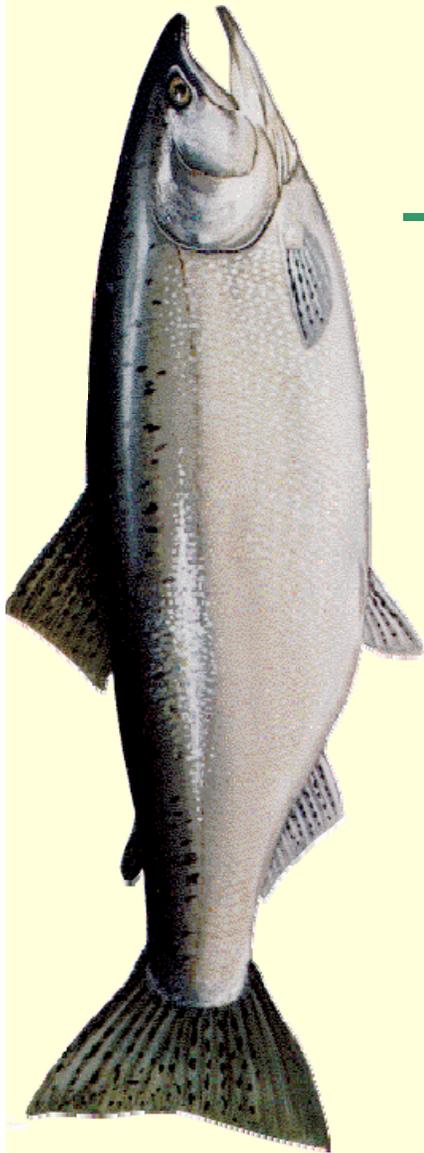


# *The Greatest Fish Story Ever Told*

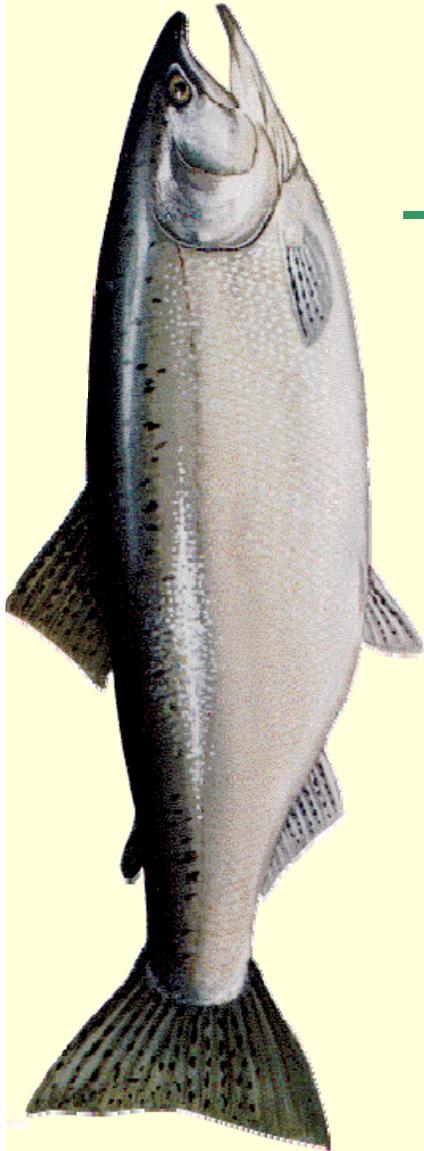
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# The Story Starts Here: Atlantic Connection



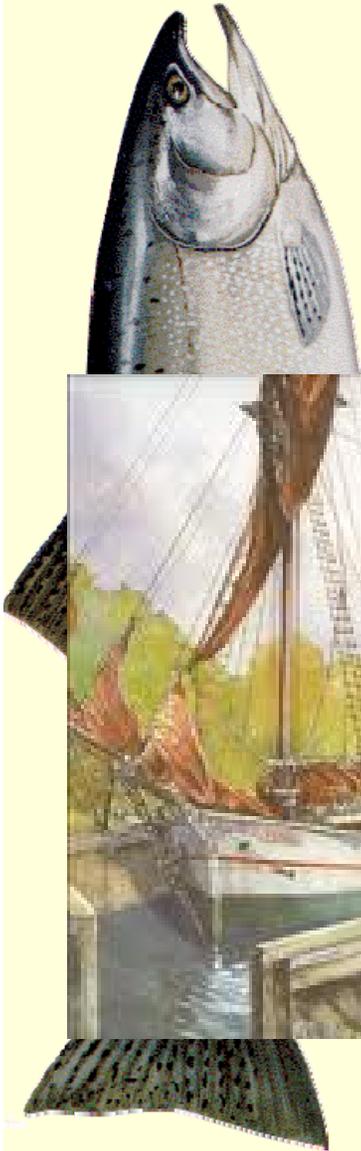
# Nature Knows Best



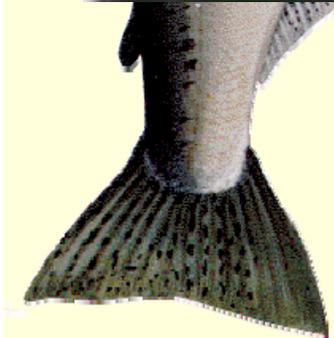
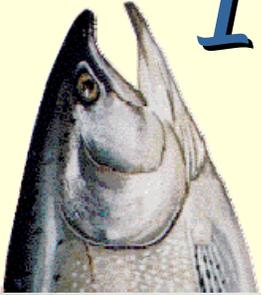
# The Welland Canal



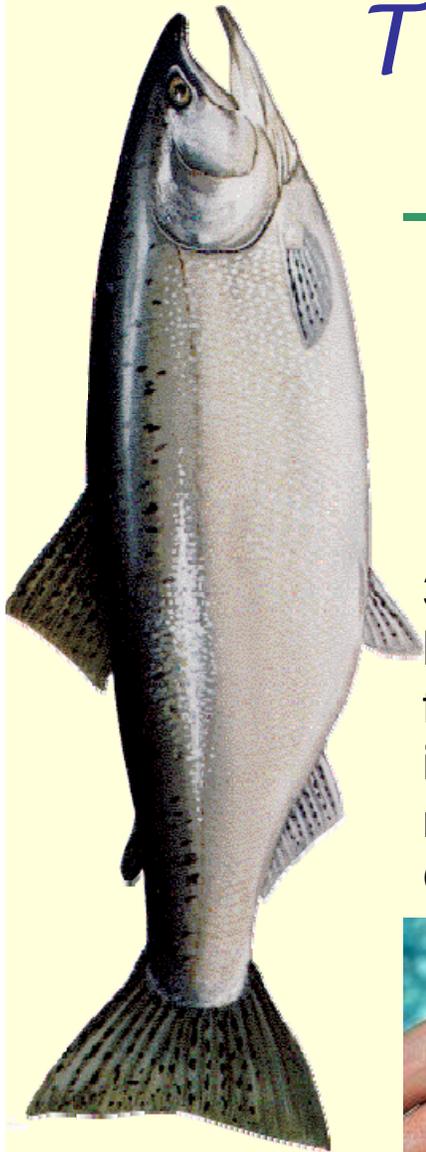
# Bigger Canal, Bigger Ships



# *Invasion of the Body Snatchers*



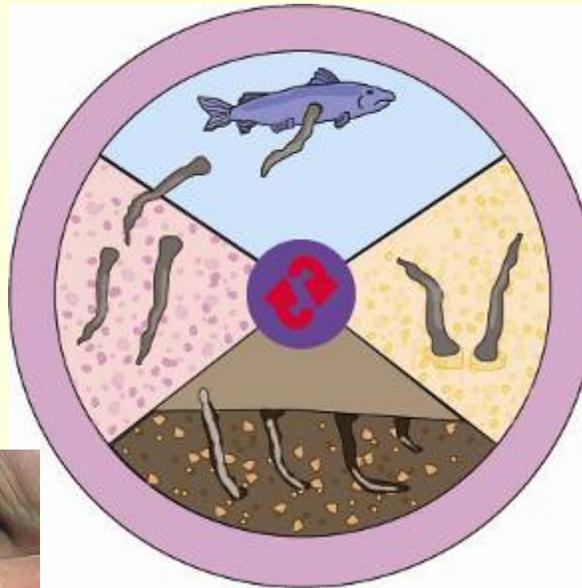
# The Lamprey Life Cycle



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



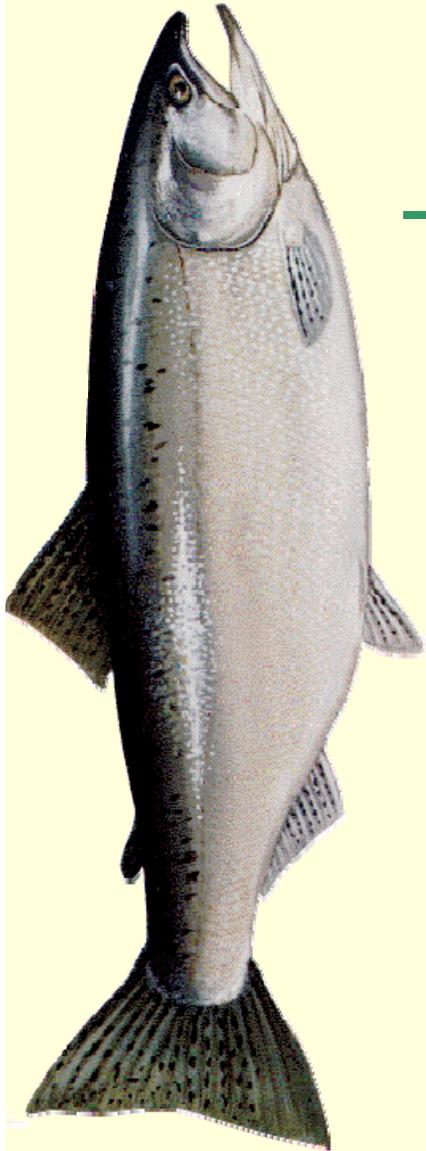
1. Adult lamprey spawn in streams. Eggs hatch into small larvae.



2. Larvae young strain Food from passing water



# *Dirty Jobs*

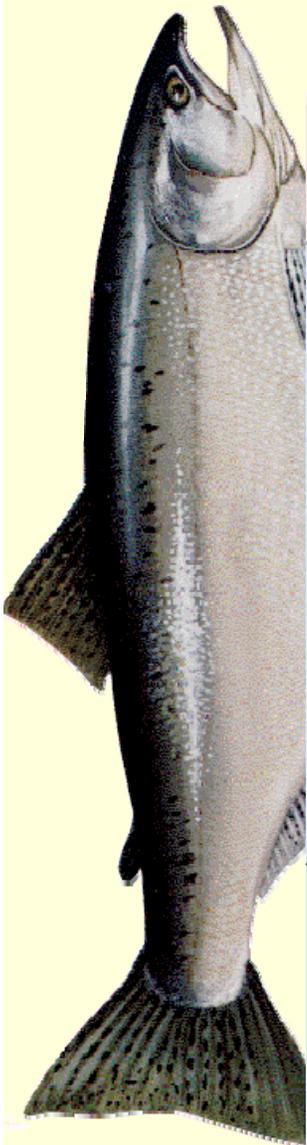


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<http://dsc.discovery.com/tv-shows/dirty-jobs/videos/slippery-sucker.htm>



# The Great Lakes Lamprey Tour



# The Lake Trout Collapse

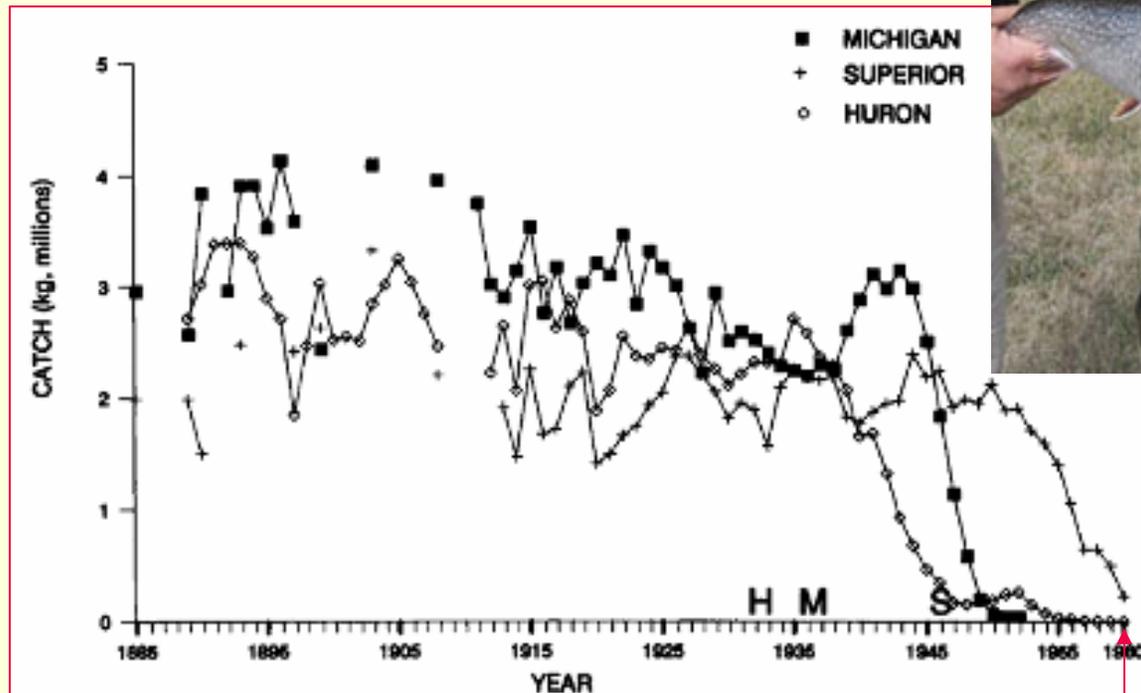
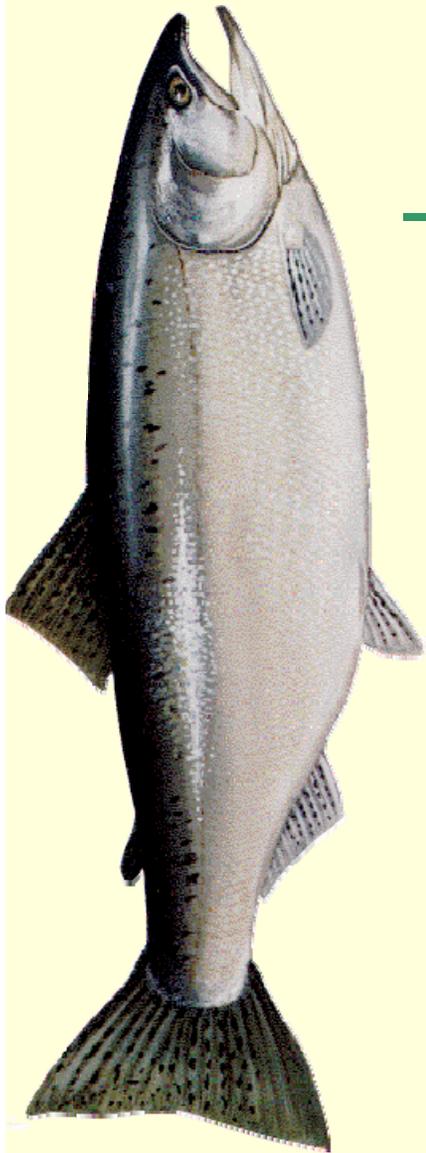


FIGURE 1.—Total catches of lake trout in Lakes Huron, Michigan, and Superior from 1885 to 1960. Letters H, M, and S indicate the year of first appearance of the sea lamprey in each lake.

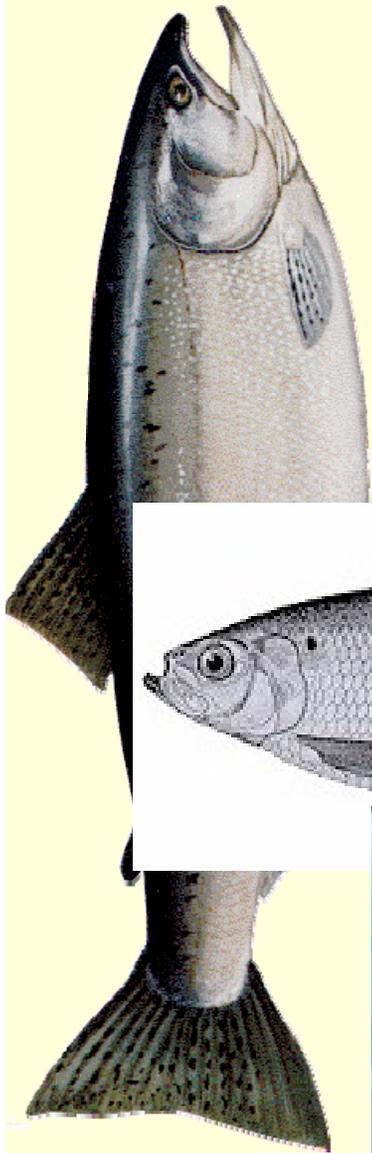


1960

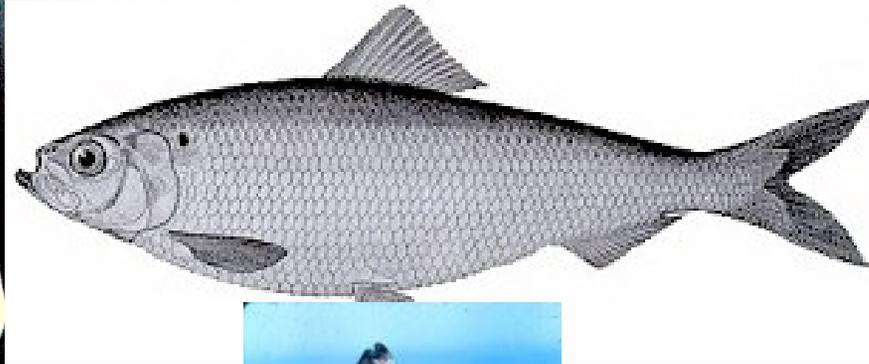


*Just when it could not  
get any worse...*

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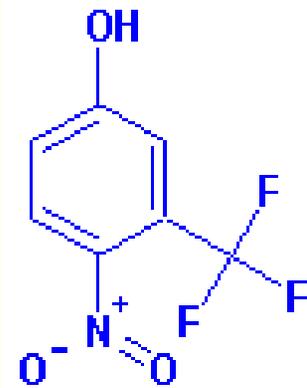
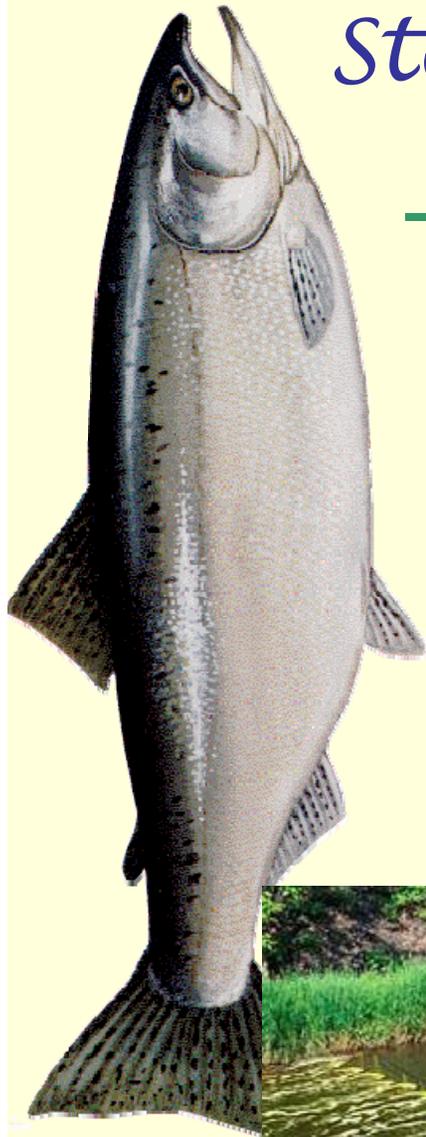


The Rise and Fall  
of the Alewife!



Salmon in the Classroom

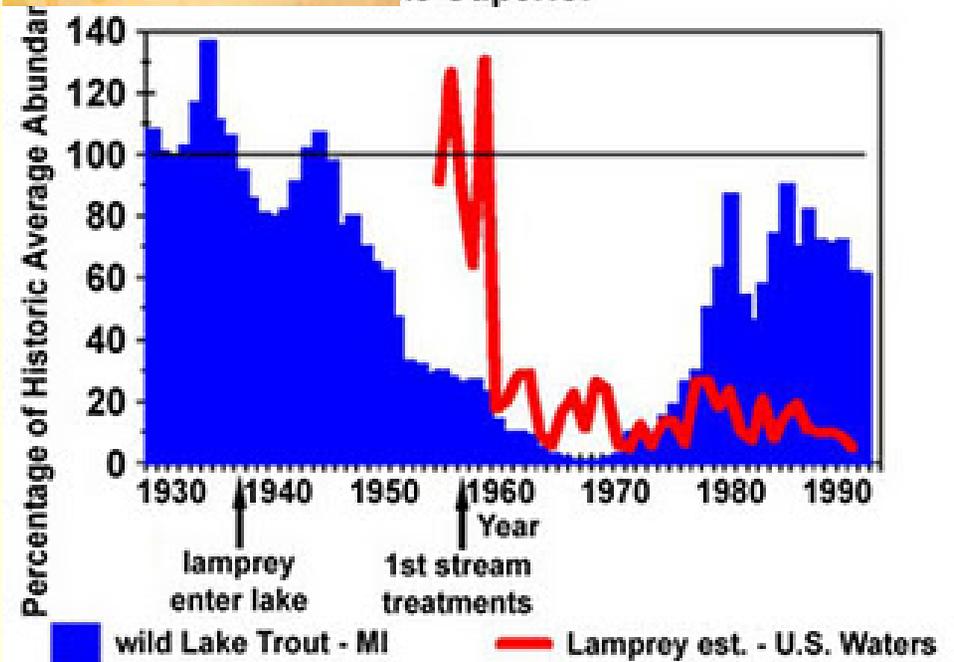
# Step One: Control Sea Lamprey



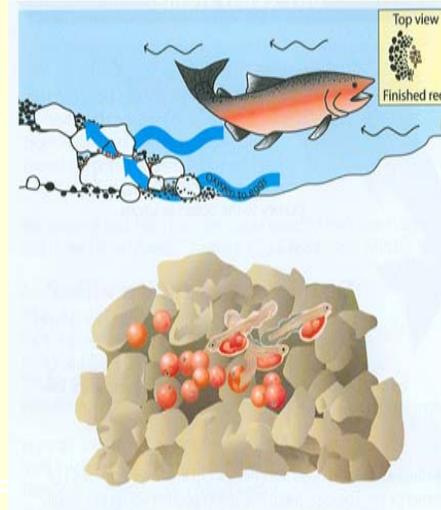
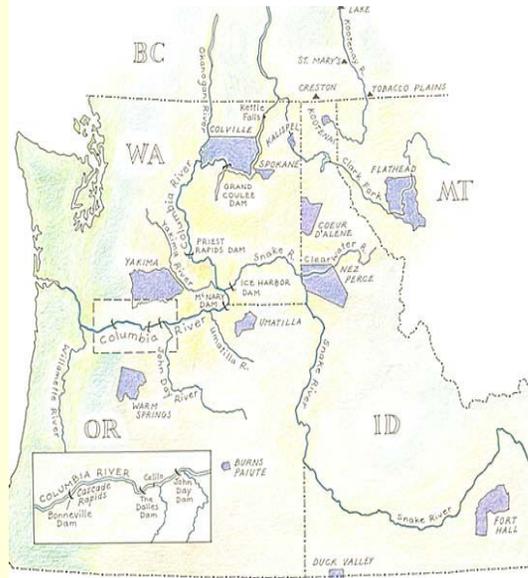
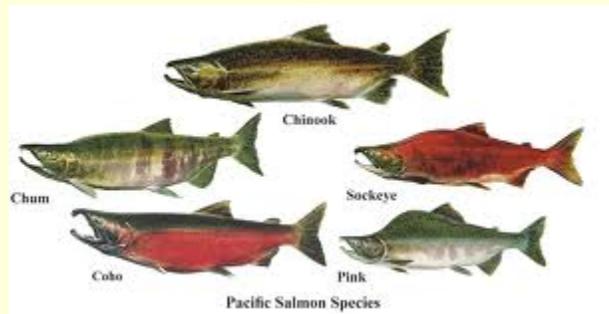
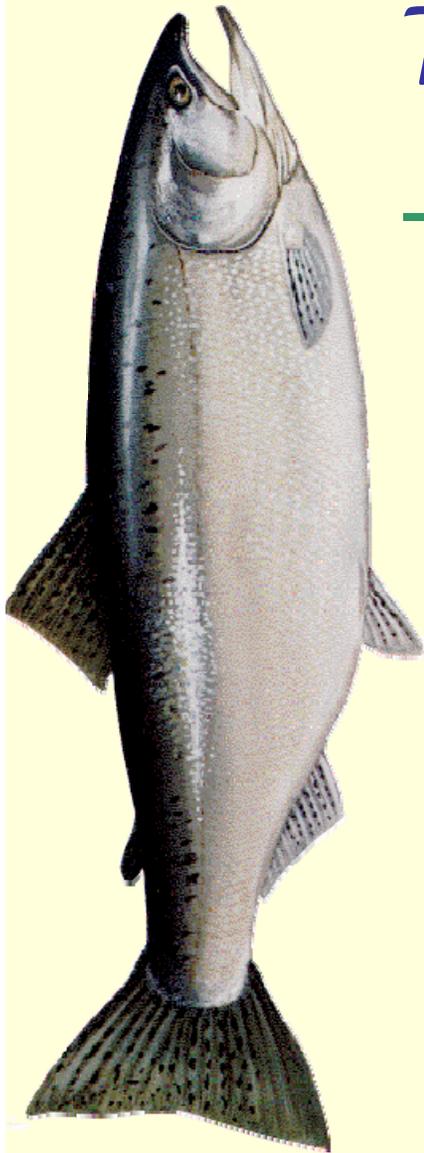
TFM



Lake Superior

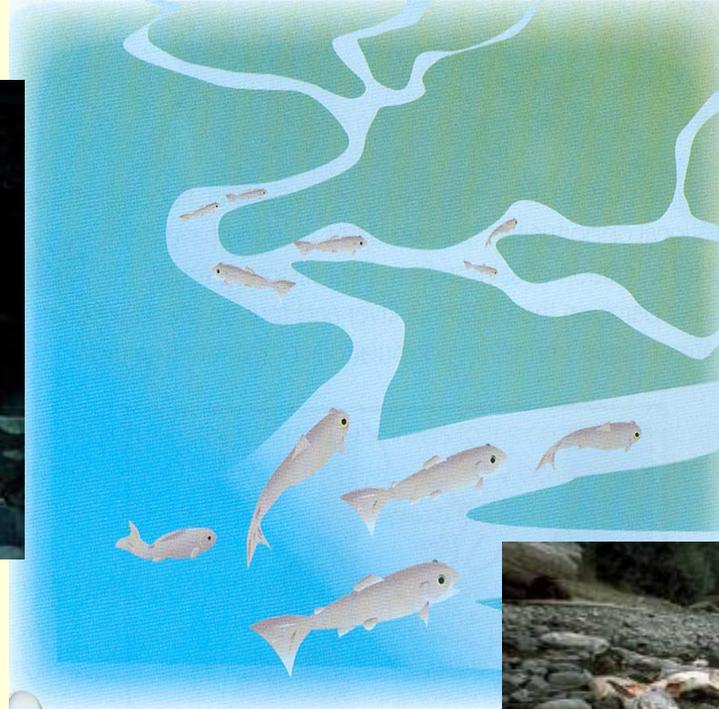


# The Pacific Connection

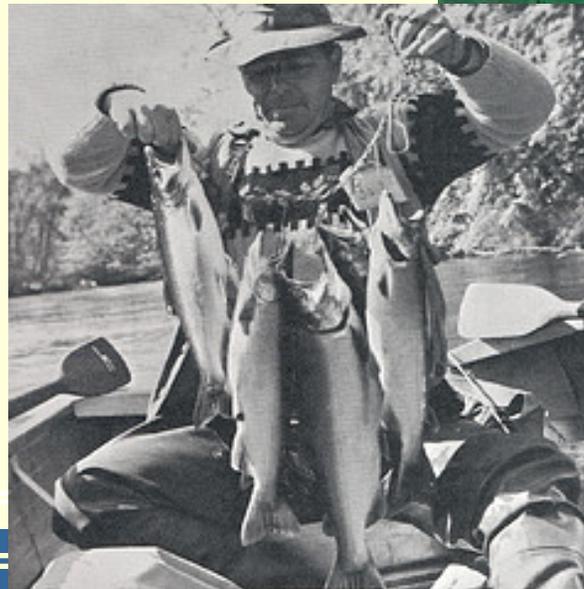
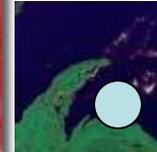
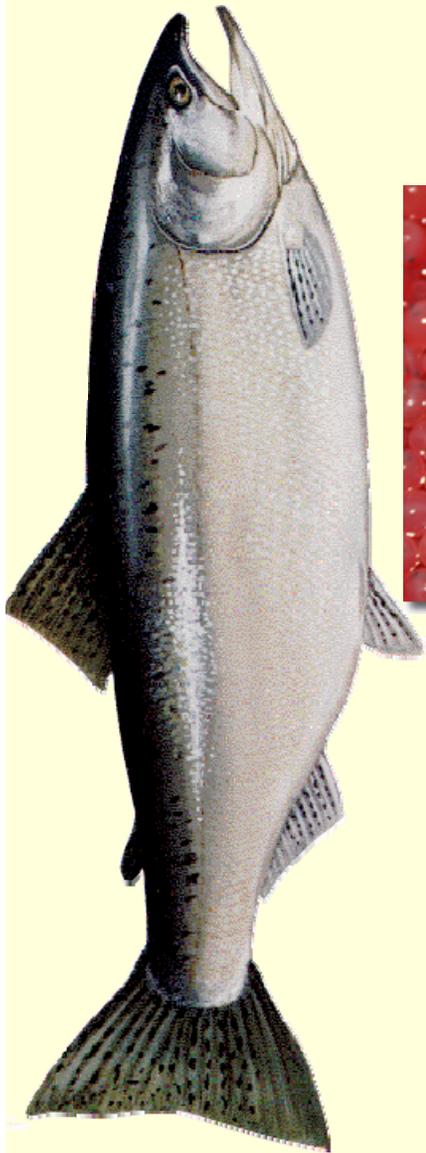


# Can You Say Anadramous?

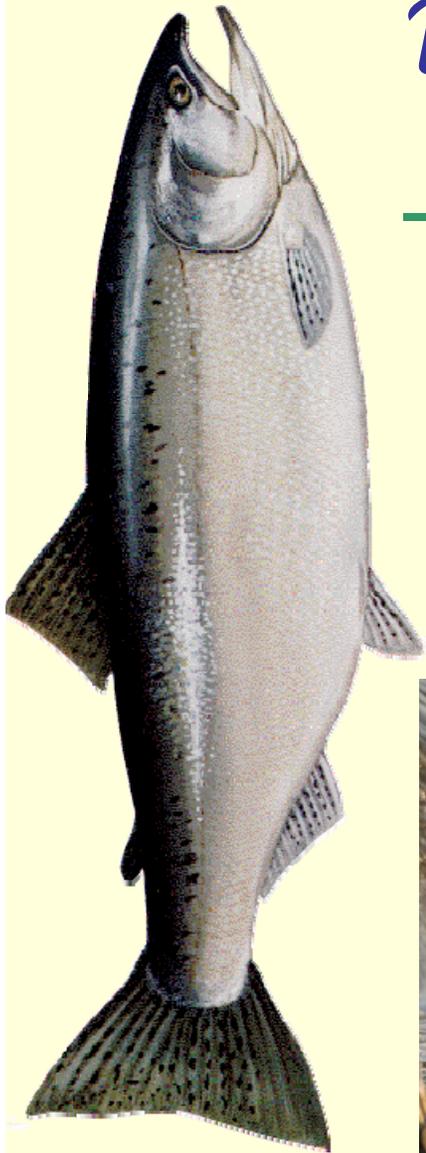
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# Coho Fever



# Bring on the Chinook



Salmon in the Classroom

# Telling the Story of Fisheries Mgt.



Salmon in the Classroom

# Fish On!

