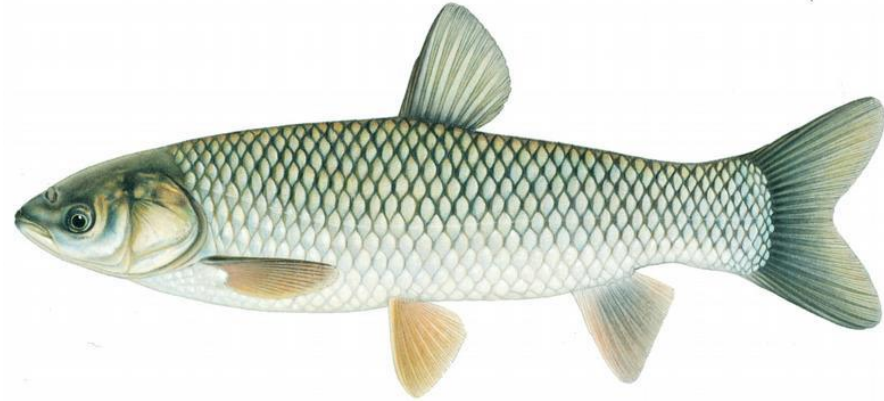


Ohio Grass Carp Response Strategy



**Asian Carp and the Great Lakes
Congressional Briefings
April 30, 2019**

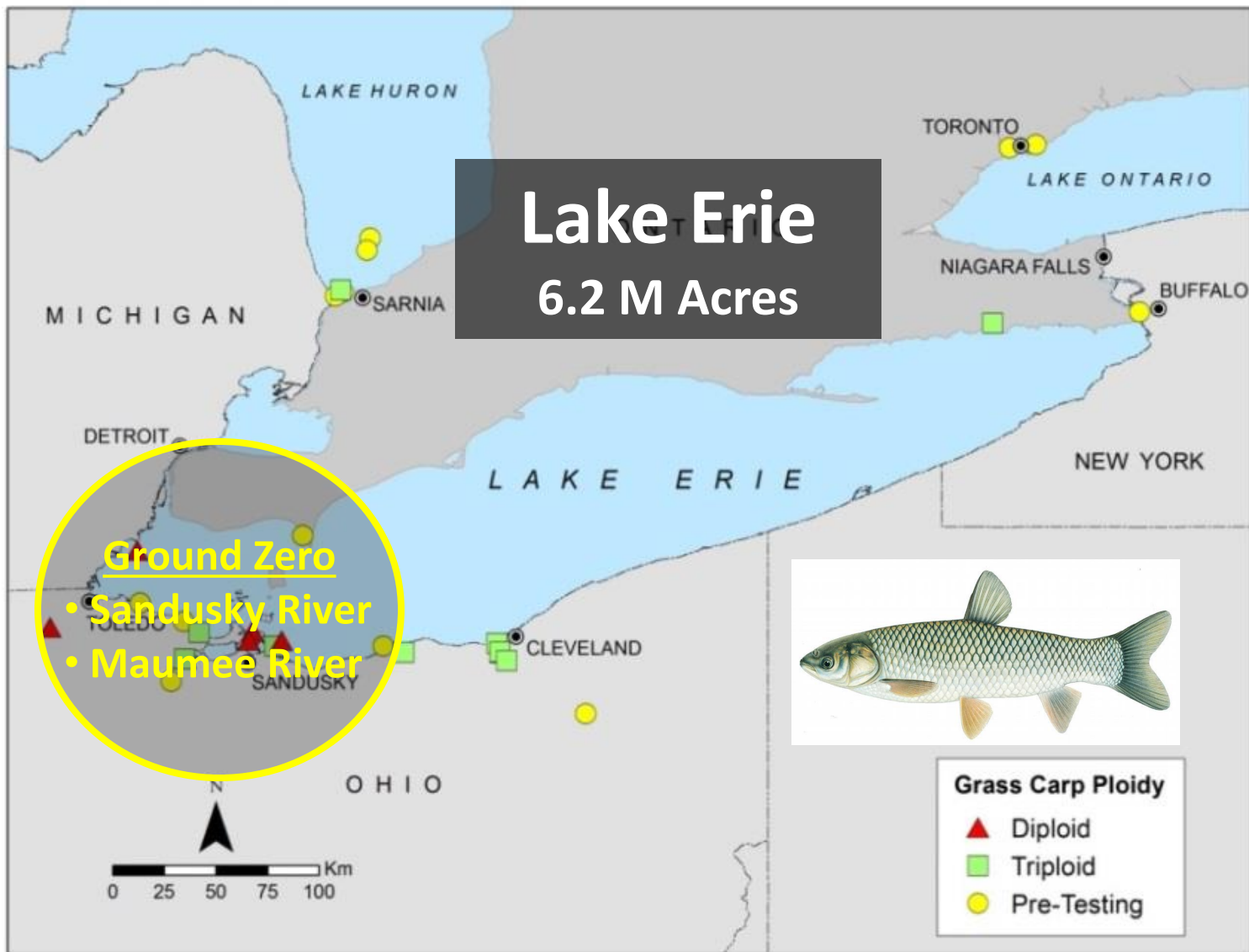
ODNR Division of Wildlife

John Navarro, AIS Program Administrator

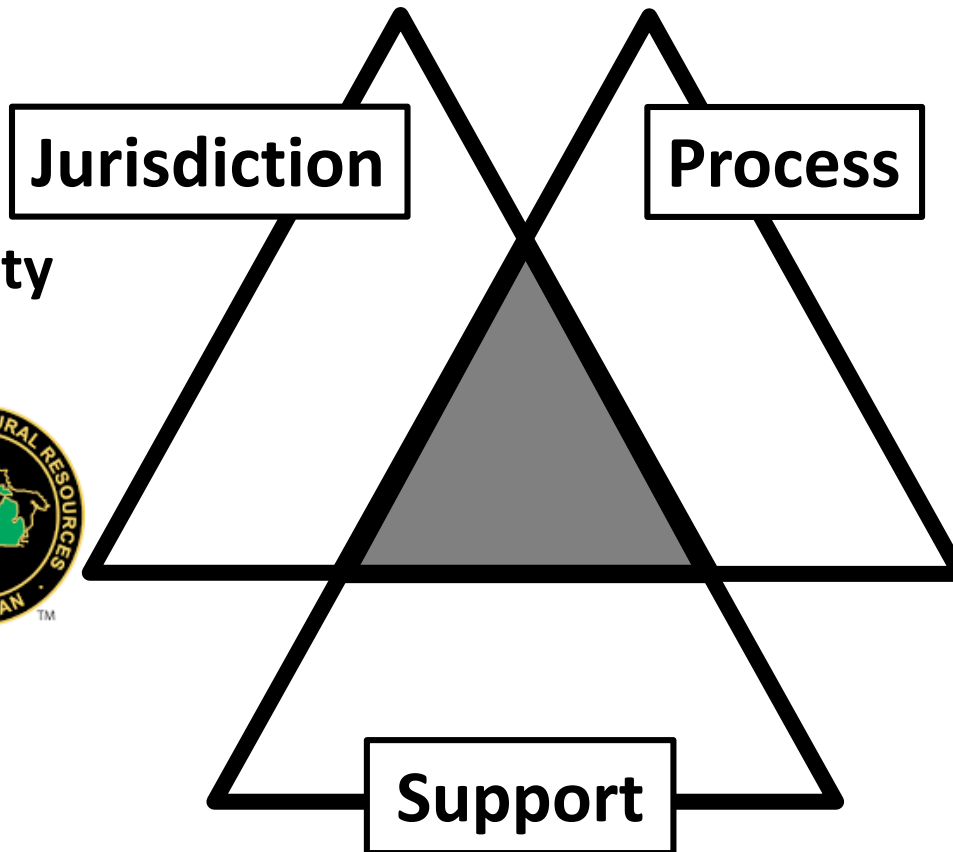
Scott Hale, Chief of Fisheries



Focus Area: Western Basin of Lake Erie



Management Framework & Partnerships



**Responsibility
& Authority**



**Planning
& Coordination**



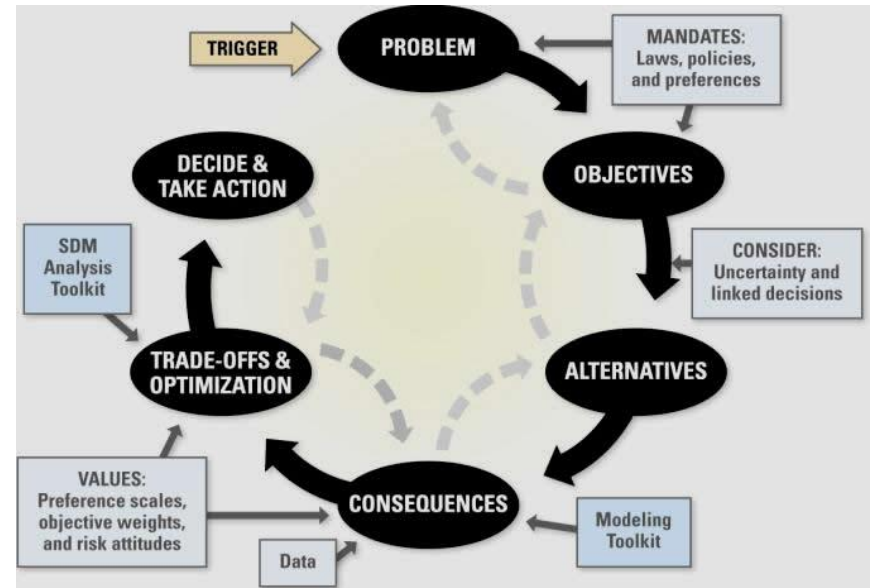
Research & Additional Resources



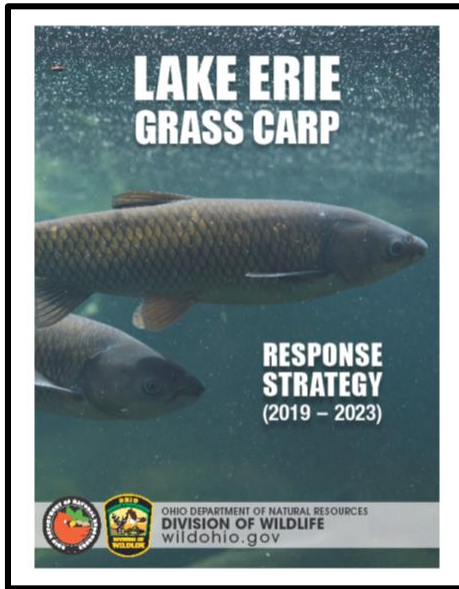
Process: Structured Decision Making

Objective Way to Make Complex Decisions

- Clear Objectives
- Deal with Uncertainty
- Transparent
- Integrate Public Values



Goals



Goal 1: Prevented Expansion Beyond Western Basin of Lake Erie

Goal 2: Prevent Population from reaching levels that compromise aquatic communities.

Lake Erie Grass Carp Adaptive Response Strategy
2019-2023



Photo source: J. Francis, Michigan Department of Natural Resources

Lake Erie Committee
Great Lakes Fishery Commission
December 2018

Prevent grass carp from attaining densities that cause adverse impacts

Overarching Approach

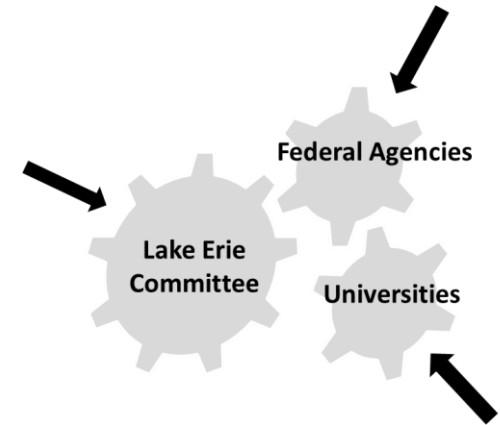


Integrate adaptive strategies to eradicate or limit populations to low densities in Western Lake Erie

- **Minimize risk**
- **Control costs**
- **Avoid collateral damage to ecosystems, stakeholders and agencies**

Moving Forward

- Targeted Grass Carp Removal
- Real-time tracking key to success
- Barrier Feasibility Assessment



Key Points

- **Effective removal: targeting tributaries during spawning**
- **Lead agencies: Michigan and Ohio DNR**
- **Planning & coordination: GLFC Lake Erie Committee**
- **Essential support: federal and university partners**
- **Process: SDM, planning and adaptive management**

Grass Carp Update
ODNR Division of Wildlife
Congressional Briefing, April 30, 2019

