

Course Name: Aquatic Habitat Management - Module	
Course Coordinator: Lynn Sampson	Course Number: MI0048

Overview: This course emphasizes the characteristics and habitat requirements of wildlife species normally associated with aquatic ecosystems especially ponds. It covers the life history information of common aquatic species and their associated habitat requirements. This course covers conservation practices, program guides, and technical guidance tools that aid in the planning for these species.

Purpose: The purpose of this course is to provide information and techniques for planning and maintaining habitat for common aquatic species associated with aquatic ecosystems especially lentic or pond systems. This information will result in conservation plans that assist customers in making decisions that conserve, maintain, and improve aquatic resources.

Prerequisites:

- Read the following Standards and Specification in the FOTG
 - 398 Fish Raceway or Tank
 - 395 Fish Stream Improvement
 - 399 Fishpond Management
 - 360 Commercial Fishponds
 - 378 Pond

Duration: One day

Target Audience: NRCS and conservation partner employees providing conservation planning assistance to customers.

Expected Outcomes: The minimum aquatic wildlife planning proficiency level expected at the end of the course is 3 - Perform with supervision

Resources needed: Michigan Field Office Technical Guide, "Managing Michigan's Ponds for Sport Fishing"

Outline for: **Aquatic Habitat Management**

Part 1: In classroom

Review aquatic ecosystem types in Michigan

Review life history of common species including: Largemouth Bass, sunfish, Rainbow trout, Smallmouth Bass, walleye and perch

Practices for aquatic ecosystems including fish stocking, pond construction, aquatic weed control

Part 2: In field

Review local aquatic ecosystem practices