

Tishomingo National Fish Hatchery

Monthly Report
January 2015



Aquatic Species Conservation and Management And Leadership in Science and Technology



Staff from Tishomingo NFH transported eight alligator snapping turtles in the 3-5 year-old age group to the Tulsa Zoo. The zoo's veterinarian performed health inspections on these turtles. The Tulsa Zoo veterinary staff and Tishomingo NFH have developed an excellent working relationship in studying alligator snapping turtles.

Alligator snapping turtle in tank at Tishomingo NFH.

Tishomingo NFH has the unique designation as the largest federal fish hatchery located in the migratory corridor of the monarch butterfly. We are in the preliminary stages of planning ways to enhance the habitat for this all-important pollinator on hatchery grounds. In addition, an instructor at a local college has indicated interest in partnering with the hatchery in future studies to protect this imperiled species.

Monarch butterfly on milkweed.



Aquatic Species Conservation and Management

A water heater was installed in the Turtle Building to prevent temperature stress to the alligator snapping turtles. This heater will serve to moderate water temperature when tanks are being cleaned.

Turtle Building water system.



Facilities

The new modular office building was delivered to Tishomingo NFH and is almost ready for occupancy. Electric service is complete; the building is ADA compliant; and the hatchery is in the process of planning with telephone and internet providers who service this remote area. Septic system and water connections should take place in early February.



New modular office building at Tishomingo NFH.

Circular fiberglass tanks are being repaired this winter at Tishomingo NFH. Cracks and seams are being sealed and reinforced in preparation for the upcoming spawning season. Working with fiberglass requires special knowledge, special tools, and temperatures no cooler than 60 degrees.

Fiberglass tank repairs.



Staff replaced the wooden fencing and gate in the back yard at Quarters #4. The old fence was missing boards and was weathered, making it unsafe.



New fence at Quarters 4.



Sustainable landscape for monarch butterfly.

U.S. Department of the Interior

U.S. Fish & Wildlife Service

<http://www.fws.gov/southwest/fisheries/tishomingo/index.html>

Fisheries and Aquatic Conservation

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