

WISCONSIN DNR
FISHERIES INFORMATION SHEET

LAKE: Tomahawk Lake

COUNTY: Oneida

YEAR: 2013

The Department of Natural Resources surveyed Tomahawk Lake, Oneida County with a boomshocker on June 6, 2013. Tomahawk is a soft water drainage lake with a surface area of 3,392 acres, 30.2 miles of shoreline and a maximum depth of 84 feet. The main goal of the survey was to measure the success of walleye stocking after 16,954 large fingerling walleye averaging 7.7 to 8.0 inches were stocked during September 10-13, 2012. The timing of the survey was late for spawning adult walleye, but appropriate for juvenile walleye and bass, which come to shore at slightly warmer spring temperatures. The hatchery walleye were marked with Oxytetracycline (OTC, an antibiotic that also stains bony structures). Subsequent examination of structures collected from 34 age-1 walleye showed that 100% bore the OTC mark indicating hatchery origin.

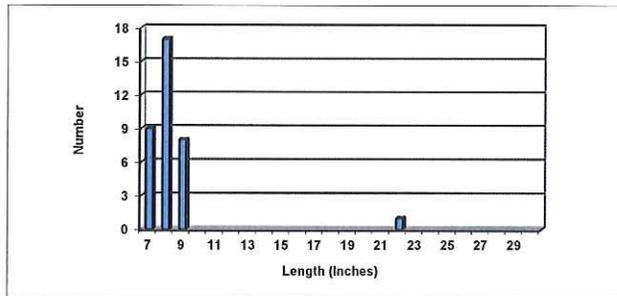


Figure 1. Length frequency distribution of 35 walleye captured during a survey of Tomahawk Lake, Oneida County, June 6 2013.

Walleye

We captured 35 walleye, including 34 age-1 walleye, hatched the previous spring, and 1 larger fish about 22.7 inches in length.

Largemouth bass

We captured 61 largemouth bass in Tomahawk, ranging from 8.5 to 17.4 inches in length.

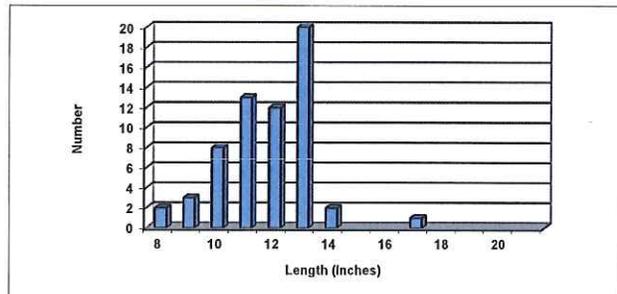


Figure 2. Length frequency distribution of 61 largemouth bass captured during a survey of Tomahawk Lake, Oneida County, June 6 2013.

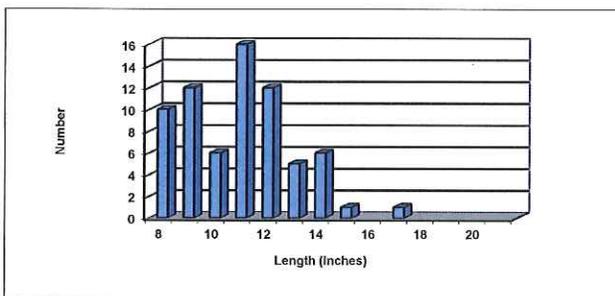


Figure 3. Length frequency distribution of 77 smallmouth bass captured during a survey of Tomahawk Lake, Oneida County, June 6 2013. Another 7 fish were less than 8 inches in length.

Smallmouth bass

Smallmouth bass were the most abundant game species in our catch. We captured 84 smallmouth bass measuring 4.5 to 17.9 inches.

Other Species

Only gamefish were collected during the survey. In addition to species listed above, a single muskellunge about 20.7 inches in length was collected.

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