LAKE: Shishebogama  
COUNTY: Oneida  
YEAR: 2021

On June 1, 2021, the Wisconsin Department of Natural Resources (DNR) conducted an electrofishing survey on Shishebogama Lake to assess the bass and panfish community. The survey specifically targeted Largemouth Bass, Smallmouth Bass, Black Crappie, Bluegill and Pumpkinseed. Gamefish were collected during the entire 5.6-mile-circuit, with 1 mile subsampled for panfish and other species. Shishebogama Lake is a drainage lake with 716 surface acres, 10.2 miles of shoreline and a maximum depth of 42 feet.

Black Crappie

A total of 33 Black Crappies were captured while surveying Shishebogama Lake. Lengths ranged from 4.8 to 10.7 inches with an average length of 7.9 inches. The size structure was moderate with 21% of the Black Crappies measuring 10 inches or greater.

Largemouth Bass

A total of 163 Largemouth Bass were captured while surveying Shishebogama Lake. Lengths ranged from 4.4 to 16.6 inches with an average length of 10 inches. Size structure was poor with 5.6% of the Largemouth Bass (over 8 inches) being 14 inches or greater.

Smallmouth Bass

A total of 26 Smallmouth Bass were captured while surveying Shishebogama Lake. Lengths ranged from 6.4 to 16.0 inches with an average length of 10 inches. Of the Smallmouth Bass over 8 inches, 9.5% were 14 inches or greater.

Bluegill

A total of 567 Bluegills were captured while surveying Shishebogama Lake. A subsample of 345 Bluegills were measured. Lengths ranged from 1.6 to 8.7 inches. Of the Bluegills measured, 10% were 7 inches or greater.

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Walleye were not specifically targeted while surveying Shishebogama, but were collected when encountered. A total of 78 walleye were handled. Lengths ranges from 5.0 to 21.2 inches. The majority of the Walleye catch consisted of small, juvenile fish, that were most likely survivors of the 2020 stocking.

Pumpkinseed

A total of 36 Pumpkinseed were captured while surveying Shishebogama Lake. Lengths ranged from 2.9 to 7.2 inches. The size structure was fair with 50% of the Pumpkinseed measuring 6 inches or greater.

Other Species

In addition to the species listed above, Northern Pike, Yellow Perch, Rockbass, White Sucker, Golden Shiner, Yellow Bullhead, Bluntnose Minnow, Blacknose Shiner, Mimic Shiner, Johnny Darter, Grass Pickerel and Warmouth were also captured.

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