



WISCONSIN DNR
FISHERIES INFORMATION SHEET

LAKE: JAG

COUNTY: VILAS

YEAR: 2010

The Department of Natural Resources surveyed Jag Lake, Vilas County, from March 27 through April 6, 2010, to determine the health of its fishery. The survey was designed to estimate the lake's walleye abundance. Only one adult walleye, a 27.8-inch female, was captured during the survey. Therefore, we were unable to complete a walleye population estimate. We captured 21 adult smallmouth bass, two adult largemouth bass and 15 adult muskellunge during the sampling.

Smallmouth Bass

We captured 21 smallmouth bass, 8 inches or larger, during our fyke netting of Jag Lake. Nearly 81% (17 of 21) of those smallmouth were 14 inches long or larger. The largest smallmouth bass we captured was 20.2 inches long.

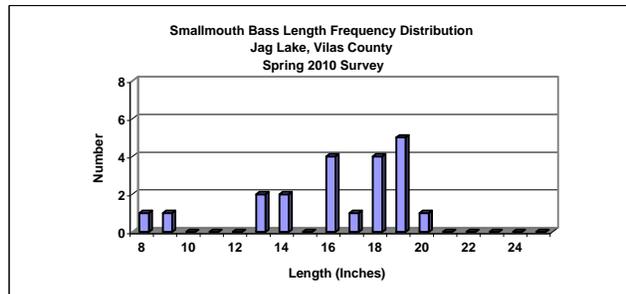


Figure 2. Length frequency distribution of 21 smallmouth bass >= 8" captured during a fisheries survey of Jag Lake, Vilas County, in spring 2010.

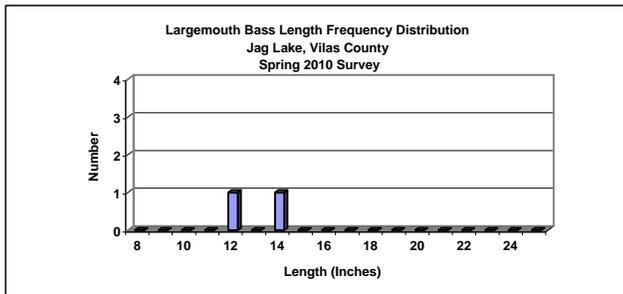


Figure 3. Length frequency distribution of two largemouth bass >= 8" captured during a fisheries survey of Jag Lake, Vilas County, in spring 2010.

Largemouth Bass

We captured two largemouth bass, 8 inches or larger, during our fyke netting of Jag Lake (12.7 and 14.4 inches).

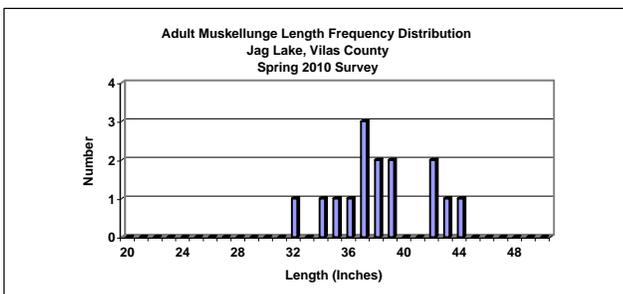


Figure 5. Length frequency distribution of 15 adult* muskellunge captured during a fisheries survey of Jag Lake, Vilas County, in spring 2010.

Muskellunge

We captured 15 adult* muskellunge during our fyke netting of Jag Lake. All but one of the muskellunge we captured were 34 inches long or larger. The largest muskellunge we captured was a 44-inch female.

* Note: Adult muskellunge are defined as all sexable muskellunge and muskellunge of unknown sex >= 20 inches long.



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We captured five species of fish in our fyke netting of Jag Lake in addition to the game fish mentioned above. Yellow perch were the most common fish species in our fyke net catches. We also caught moderate numbers of bluegill, pumpkinseed, rock bass and white suckers.

For further information about this year's results from fyke netting of Jag Lake contact:

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For answers to questions about fisheries management activities and plans for Jag Lake, Vilas County, contact:

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