



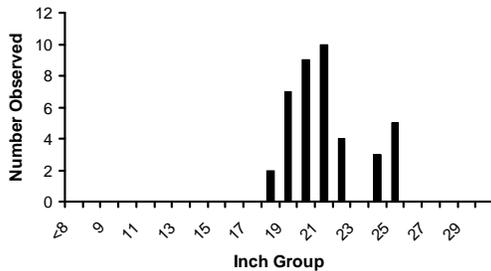
WISCONSIN D.N.R. FISHERIES INFORMATION SHEET

LAKE: Silver Lake

COUNTY: FOREST

Year: 2011

Walleye Length Frequency



The Department of Natural Resources is currently surveying Silver Lake in Forest County to determine the status of this fishery. Silver Lake covers 320 acres and has a maximum depth of 20 feet.

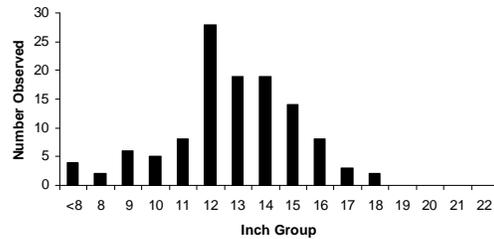
Walleye

Our electro fishing and netting catch rates show that Silver Lake has a small population of walleyes. During the 2011 survey we captured 40 adult walleyes ranging in size from 18.7 to 25.6 inches.

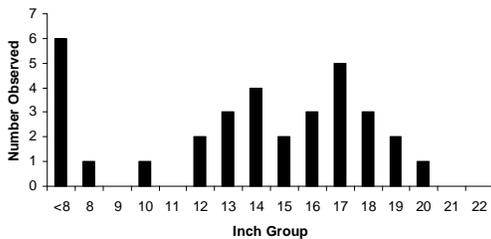
Largemouth Bass

We conducted 5 electro fishing surveys on Silver Lake in 2011. During these surveys 118 different largemouth bass were captured. We estimated the population of largemouth bass ≥ 8.0 inches to be 472 fish (1.48/acre). The majority of the fish sampled were between 12 and 16 inches in length. The largest largemouth captured was 18.1 inches.

Largemouth Bass Length Frequency



Smallmouth Bass Length Frequency



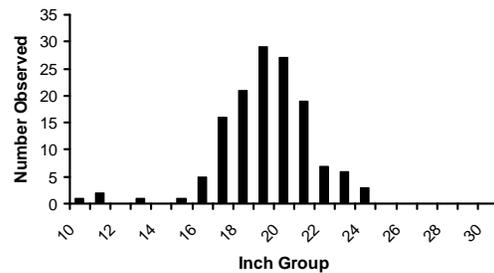
Smallmouth Bass

Smallmouth bass were less abundant than largemouth bass in Silver Lake. We captured a total of 33 smallmouth bass during our surveys in 2011. Smallmouth bass sampled ranged from 5.3 to 20.0 inches in length.

Northern Pike

Northern Pike were not specifically targeted during our surveys on Silver Lake. However, they appear to be the most abundant game fish in Silver Lake. We captured 139 different northern pike during our electro fishing and netting surveys. Fish sampled ranged from 9.0 to 24.9 inches in length.

Northern Pike Length Frequency





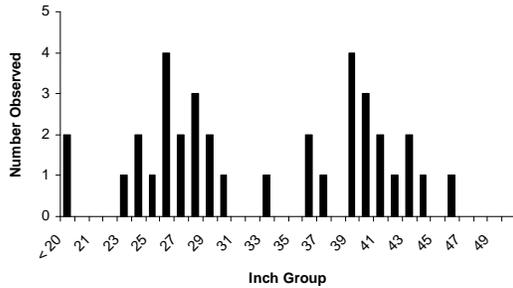
WISCONSIN D.N.R. FISHERIES INFORMATION SHEET

LAKE: Silver Lake

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Year: 2011

Muskellunge Length Frequency



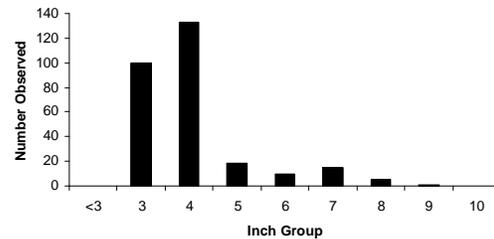
Muskellunge

Muskellunge were captured and marked with an identifiable fin clip as part of a 2 year assessment of the muskellunge population. We captured 36 muskellunge during our fyke netting and electro fishing surveys in 2011. These fish ranged from 15.4 to 46.8 inches in length. Muskellunge will be sampled again in 2012 to estimate the adult population.

Pan fish

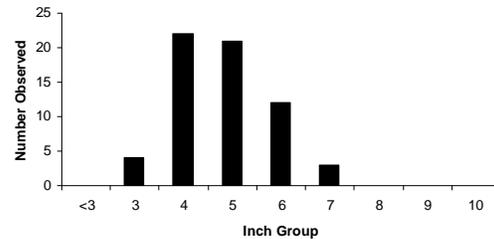
Pan fish were sampled using fyke nets over a 2-day period in June. We captured 1,321 bluegills during our survey making them the most abundant pan fish species in Silver Lake. Bluegill size structure is poor with only 11% of bluegills being over 6 inches in length.

Bluegill Length Frequency



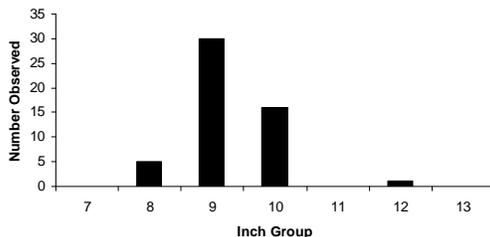
Pumpkinseed was the 2nd most encountered pan fish species with 64 fish captured. Pumpkinseed size structure is better than that of bluegills with 24% of fish being over 6 inches in length.

Pumpkinseed Length Frequency



Black crappie and bluegill-pumpkinseed hybrids were also captured during pan fish netting. Yellow perch were observed in low numbers during earlier surveys but were not captured during our pan fish survey.

Yellow Bullhead Length Frequency



Other Species

Yellow bullheads were observed in high numbers throughout all of our electro fishing and netting surveys. 538 yellow bullheads were captured during our pan fish survey, making them more abundant than every pan fish species except bluegills. The size range of yellow bullheads measured was 8.4 to 12.4 inches.