

# Glendale Lake

## Cambria County

### April 2016 Muskellunge Survey

Glendale Lake is a 1,600 acre impoundment located in Cambria County approximately three miles south of Coalport and 15 miles north of Altoona. The Department of Conservation and Natural Resources owns the dam and lake as part of [Prince Gallitzin State Park](#). The park provides excellent opportunities for fishing, boating, swimming, camping, hiking, hunting, biking, horseback riding, disc golfing, and orienteering.

Diverse fishing opportunities are sustained through both natural reproduction and rearing and stocking of fish. The Pennsylvania Fish and Boat Commission raises and stocks approximately 48,000 walleye fingerlings and 8,000 purebred Muskellunge fingerlings every year for stocking into the lake.

Fisheries Management Area 3 personnel sampled Glendale Lake during the week of April 18, 2016 to assess the Muskellunge and selected panfish (Bluegill, Pumpkinseed, Black Crappie, White Crappie, and Yellow Perch) fisheries. Staff fished Pennsylvania style trapnets at 20 locations for a total duration of 463 hours along the lakeshore. Preliminary results of the trap net survey are presented below.

**Table 1: Length frequency distribution of fish sampled during the trapnet survey of Glendale Lake during the week of April 18, 2016.**

Species	Number Caught	Size Range (inches)
Black Crappie	1,248	3-15
Bluegill	1611	1-8
Bowfin	1	25
Brown Bullhead	136	3-15
Chain Pickerel	2	19-20
Golden Shiner	53	Not Measured
Green Sunfish	2	5-6
Largemouth Bass	6	5-14
Muskellunge	31	33-51
Northern Pike	9	20-29
Pumpkinseed	90	3-8
Rock Bass	19	2-9
Smallmouth Bass	3	12-20
Walleye	19	15-27
White Crappie	334	4-13
White Sucker	1	Not Measured
Yellow Bullhead	14	7-13
Yellow Perch	154	3-12

The catch of muskellunge was very impressive and populations appear to be at an all-time high at the lake. Additionally, the catch rates and size distribution of Black Crappie and White Crappie during the 2016 survey were excellent.

**Table 2: Length frequency distribution of muskellunge during trapnet surveys of Glendale Lake during the week of April 18, 2016.**

<b>Number Caught</b>	<b>Length (inches)</b>
3	33
2	34
2	35
5	36
2	37
3	38
1	39
5	40
5	41
0	42
0	43
1	44
0	45
0	46
0	47
1	48
0	49
0	50
1	51



*A Pennsylvania style with several musky at Glendale Lake!*



*Fisheries Management Chief Jason Detar releasing a healthy musky back into Glendale Lake.*



*A Walleye captured during the survey.*



*A nice Black Crappie netted at Glendale Lake during the survey.*

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