

Glendale Lake

Cambria County

April and May 2018 Survey

Glendale Lake is a 1,601-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](#).

Pennsylvania Fish and Boat Commission (PFBC) Fisheries Management Area 3 with assistance from Fisheries Management Warmwater Unit, and Habitat Management Division staff sampled Glendale Lake during the week of April 16th, 2018 primarily to assess the Muskellunge and panfish populations. Staff fished Pennsylvania style trap-nets at 19 locations along the lakeshore. In addition, Area 3 staff conducted an Angler use and opinion survey on May 5, 2018. Results of the trap-net and angler survey are presented below.

Table 1: Length-frequency distribution of fish collected during trap-net surveys of Glendale Lake during the week of April 16, 2018.

Species	Number Caught	Size Range (inches)
Muskellunge	9	33-43
Black Crappie	72	4-11
White Crappie	4	2-11
Bluegill	489	2-8
Pumpkinseed	28	3-7
Yellow Perch	1,616	3-13
Northern Pike	19	19-34
Brown Bullhead Catfish	40	6-15
Yellow Bullhead Catfish	1	9
Largemouth Bass	6	8-11
Walleye	57	19-34
Chain Pickerel	5	21-26
Green Sunfish	2	4-5
Bowfin	10	17-28
Golden Shiner	3	Not Measured
Gizzard Shad	1	Not Measured

An estimated 324 anglers made a fishing trip to fish Glendale Lake on May 5, 2018 and estimates of their catch and harvest as well as their opinions concerning Walleye fishing are below.

Table 2: Estimated angler catch and harvest on May 5, 2018.

Species	Number Caught	Number Harvested
Panfish	2,054	481
Bass	457	Closed Season
Chain Pickerel	23	0
Northern Pike	17	17
Catfish	17	0

Table 3: Response to survey questions.

Question	Yes	No	No Opinion
"Have you previously fished here for Walleyes or do you intend to fish for Walleyes in the future at this water?"	22%	78%	0%
"Would you like to see harvest of Walleyes permitted during the current closed season at fisheries supported through stocking of Walleye?"	22%	63%	15%



Fisheries Biologist Aide Austen Randecker with a nice musky at Glendale Lake



Habitat Management Fisheries Biologist Mike Swartz with a nice pickerel



A nice Yellow Perch from Glendale Lake

Area 3 Fisheries Management Staff