

PASSACONWAY POND  
York Twp., York Co.  
U.S.G.S. York, Me.

Fishes

Chain pickerel

Hornpout (bullhead)

Physical Characteristics

Area - 26 acres

Temperature  
Surface - 78° F.

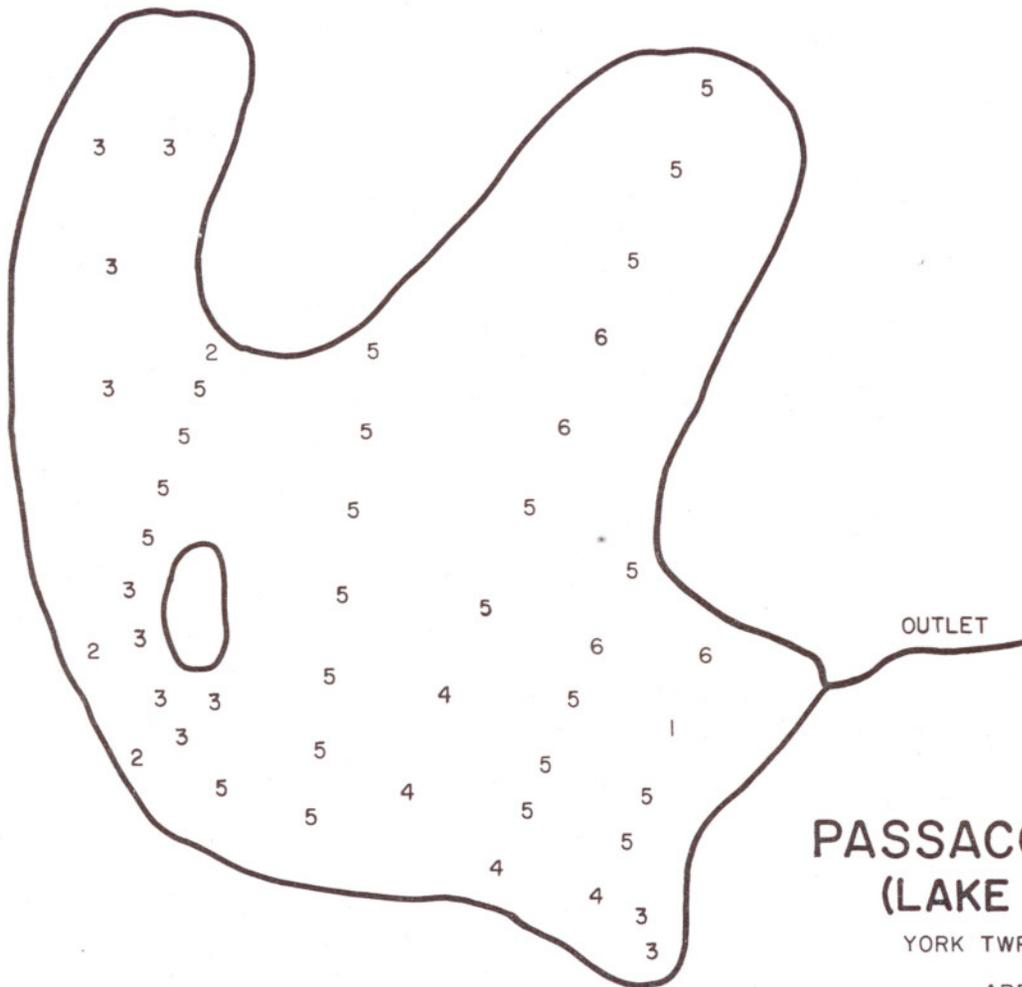
Maximum depth - 4 feet

The quality of fishing in Passaconway Pond is very poor. There is a small population of pickerel, but their average size is small, probably due to a lack of forage fish.

Winterkill occurs in Passaconway Pond during the more severe winters. Winterkill is caused by the depletion of oxygen in the water during the winter months. The oxygen dissolved in the water at the time of freeze-up is used up by the decaying vegetation on the bottom of the pond, and no more oxygen can be taken up by the water as long as the ice cover exists. The oxygen content of the water of Passaconway Pond was tested during February 1961 and found to be 0.8 parts of oxygen per million parts of water, a very low oxygen concentration for fish life. Undoubtedly, part of the fish population is lost when these conditions occur.

In view of this very low oxygen content in winter, no stocking of any species is recommended.

Surveyed - August, 1960  
Maine Department of Inland Fisheries and Game



**PASSACONWAY POND  
(LAKE CAROLINE)**

YORK TWP., YORK CO., MAINE

AREA 26 ACRES

