

## Unnamed Pond 274A General Biological Survey #521062

Jonathan Fieroh, Region 5 Fisheries

02/08/2022

Unnamed Pond 274A (SC-P274A) is a 4-acre lake in the Saint Regis Canoe Area of Franklin County. There was no information available for this water and it was surveyed at this time because it was in close proximity to another water being surveyed. The maximum depth here was only 3.5 feet, and dissolved oxygen sufficient for trout was present throughout the water column. The water temperature during this late August survey was about 76 degrees F from the surface to the bottom. A water sample was drawn for analysis and the water chemistry here appears to be quite reasonable for fish survival, (Table 1).

Table 1. Bickford Pond water chemistry variables, 2021.

Depth (feet)	Air Equilibrated pH (pH units)	Acid Neutralizing Capacity ( $\mu\text{eq/L}$ )	Conductivity ( $\mu\text{mhos/cm}$ )	Silica $\text{mg L}^{-1}$
0	6.51	28.9	10.8	0.3

In August of 2021, a single Swedish experimental gill net, a 30-foot minnow net, and a minnow trap were set overnight. Brown bullhead was the only fish species collected and a total of 41 specimens were collected, (Table 2).

Table 2. Number and length ranges of fish collected at Unnamed Pond P274A, 2021.

Species	Number collected	Minimum length (in)	Maximum length (in)
Brown bullhead	41	5.5	9.4

There were no signs of angler use and the warm and shallow nature of this pond make it unsuitable for cold water fisheries management.