

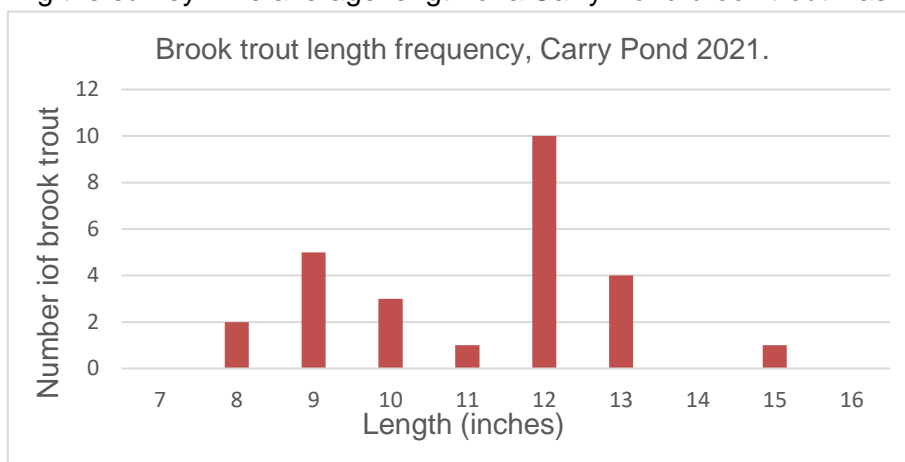
## Carry Pond General Biological Survey #521035

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Carry Pond (UH-P669) is a remote 7-acre water located in the West Canada Lakes Wilderness of Hamilton County. The maximum depth is 15-feet, the average depth is 7-feet, and there was adequate dissolved oxygen for trout to a depth of about 12-feet in this mid-July survey. Carry Pond has been continuously stocked with trout since 1942 despite a 1987 Adirondack Lakes Survey Corp (ALSC) survey that found no fish, a pH of only 4.8 and an ANC of  $-15.7(\mu\text{eq/L})$ . However, a brook trout monoculture was found in a 2004 ALSC survey. Carry Pond is a part of the Long-Term Monitoring project undertaken by ALSC so there is a wealth of Chemistry information for this water. Because of this no water samples were drawn for chemical analysis here in this 2021 survey, but in recent years the summer pH is still a bit low, ranging from about 5.2 to 5.4 pH units.

The 2021 fish survey was undertaken primarily to evaluate the stocked brook trout population. In July a single Swedish experimental gill net, a minnow trap, and a 30-foot minnow net were set overnight. A total of 26 brook trout were collected during the survey. The average length of a Carry Pond brook trout was 11.6 inches with lengths ranging from 8 to 15 inches, and their ages, as determined by scale analysis, ranged from 1 to 4-years old. The length at age did appear to be less than desired for a monoculture, for example the average length of 3-year-old trout was only 12.8 inches. No additional fish species were discovered in this 2021 survey, so this water remains a brook trout monoculture.



Brook trout are thriving here despite the somewhat acidic conditions, with a very high number of brook trout collected in this small water. Given the high number collected and somewhat depressed growth, the current stocking rate of 75 fingerlings per acre should be reduced. Carry Pond should be stocked with 200 Temiscamie x Domestic brook trout fingerlings annually.