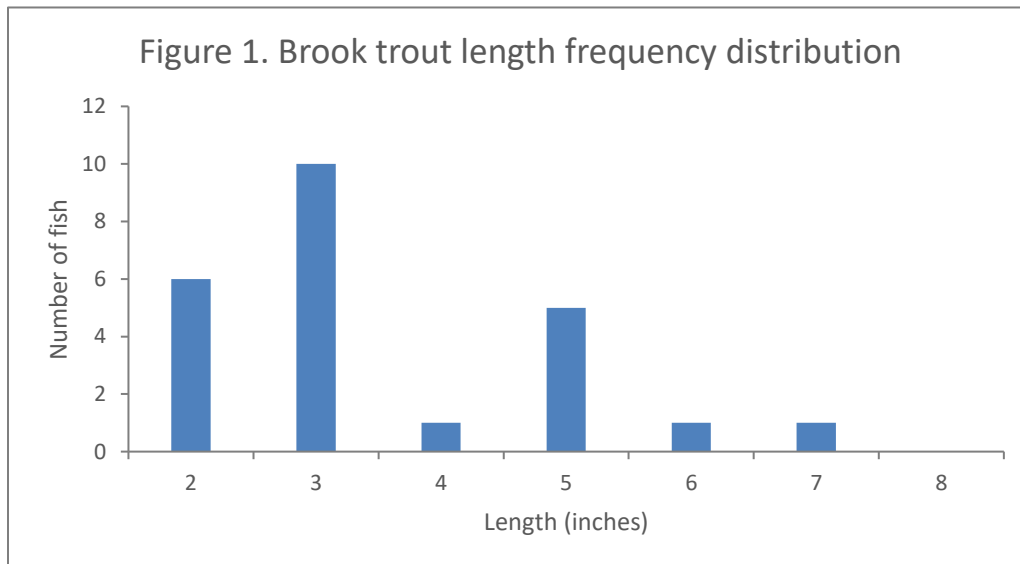


Slide Brook Biological Survey #521044
Tom Shanahan, Region 5 Fisheries

4/5/2022

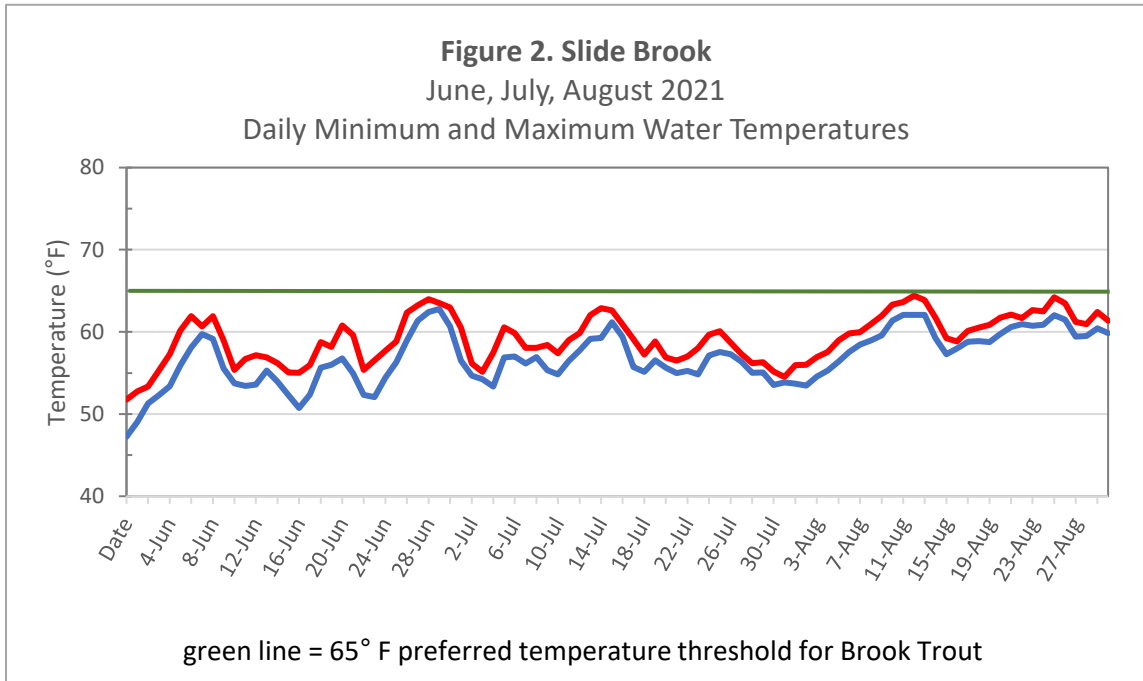
Slide Brook (C-48-34-7) is a Champlain watershed stream located west of Elizabethtown in Essex County. It originates in a saddle between Green and Knob Lock Mountains in the Giant Mountain Wilderness. From a starting elevation of more than 2,500 feet, the brook flows approximately four miles before meeting The Branch, which drains into the Boquet River. The lower 0.75 mile of the stream banks are privately owned, but the remainder of the brook is within the Giant Mountain Wilderness. The unstocked stream was last surveyed in 1929, so this was a general survey to get updated information on the fisheries resources.

A single 300-foot section was sampled, near the Owls Head trail crossing, with a backpack electrofishing unit in July 2021. Twenty-four wild brook trout were caught; no other fish species were captured or observed. The size range for the brook trout (Figure 1) indicates that multiple year classes were present.



A water temperature recorder was in place at the sampling location during the summer months. Though the summer of 2021 was generally very good for water levels and temperatures, the temperature profile for Slide Brook was excellent (Figure 2). Water temperatures never exceeded 65 °F, which is on par with the best stream profiles recently recorded.





Slide Brook is a very good remote brook trout stream with sufficient natural reproduction and no stocking or other management is needed at this time. The brook is governed by statewide angling regulations.