Bureau of Fisheries Technical Brief #tb923003



Department of Environmental Conservation

Unnamed Tributary of Wing Creek Trout Survey Scott Cornett, Region Nine Fisheries

2/5/2024

On June 14, 2023, a site on T-10 of Wing Creek was electrofished to determine if the stream supported a wild trout population. Wing Creek, a tributary of Prendergast Creek in Chautauqua County, provides a limited fishery for wild brown trout. T-10 is a small stream, averaging five feet in width, which flows into Wing Creek in Mount Pleasant State Forest. The stream had never been sampled by NYSDEC. In conjunction with a survey on Wing Creek (#923002) in the State Forest, we sampled T-10 beginning at its mouth. This stream is approximately 1.3 miles long with the lower 2,200 feet on State Forest Land.

At our 200-foot-long site within the State Forest, we found suitable habitat but no trout were captured. We did find four other fish species, two of which were warm-water indicator species (creek chub and redside dace). The stream bottom was heavily silted at this site, indicating upstream impacts from logging, agriculture, or beaver dams. It is possible water temperatures are also limiting for trout at this location, though water temperatures on the day of sampling were not indicative of it due to low air temperatures. No wild trout were found in Wing Creek at a nearby site either.

