



**Region 6 Brook Trout Stream Surveys (Survey #'s: 622202, 622203, 622204, 622205)**

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Seabury Brook (H-240-180-79), Big Brook (H-40-180-78), and two unnamed streams (H-240-180-77 and H-240-180-76A) are located within the Black River Wild Forest in Herkimer County. These four streams are tributaries to West Canada Creek (H-240-180) and were sampled with electrofishing equipment on June 15, 2022, to conduct a General Biological Survey to determine the fish species present and to collect data from these previously unsampled streams on State Land. All four streams were located in heavily forested habitat with good shading and instream cover. Brook trout were the only species collected in all four streams with the exception of blacknose dace which were collected in Seabury Brook (Table 1). Sampling took place within 500 feet of West Canada Creek on all tributaries. No barriers to fish passage were present between the survey locations and West Canada Creek which means fish could move freely between these tributaries and the larger West Canada Creek. Likewise, fish from the West Canada Creek could use these tributaries for cold water refugia during warmer summer months if needed. These streams will be managed as wild unstocked waters and public fishing is allowed on Black River Wild Forest lands. The trout regulation is an open season of April 1 – October 15, daily creel of five fish with no more than two over 12 inches; and October 16 – March 31 catch and release only, artificial lures only.

Table 1. Summary of streams sampled in Black River Wild Forest.

Waterbody	Length of Stream Sampled (Feet)	Average Width of Stream (Feet)	Number of Brook Trout	Length Range of Brook Trout (Inches)
Seabury Brook	250	21	16	1.7-7.8
Big Brook	450	33	12	1.9-6.0
Unnamed Trib 77	60	8	6	1.0-3.6
Unnamed Trib 76A	60	9	10	1.7-6.3

