Lower Cove Run Fish Survey

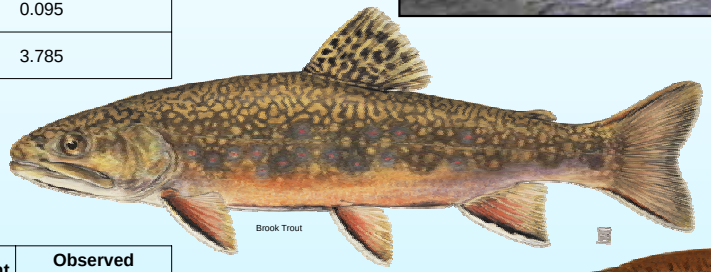
Surveyed by West Virginia Division of Natural Resources, Wildlife Resources Section

Table 1. Summary of catch from backpack electrofishing survey per 100-meter stream reach on Lower Cove Run, Hardy County, West Virginia, April 25, 2005.

Common Name	Observed Abundance	Estimated Abundance	Observed Standing Stock (Kg)	Estimated Standing Stock (Kg)
Brook Trout	3	3.79	0.003	0.004
Central Stoneroller	88	97.10	0.610	0.673
Mottled Sculpin	596	764.90	1.609	2.065
Greenside Darter	13	15.46	0.068	0.081
Fantail Darter	25	82.55	0.061	0.201
Blacknose Dace	226	260.05	0.579	0.666
Longnose Dace	34	43.55	0.074	0.095
Totals	985	1,267	3.004	3.785

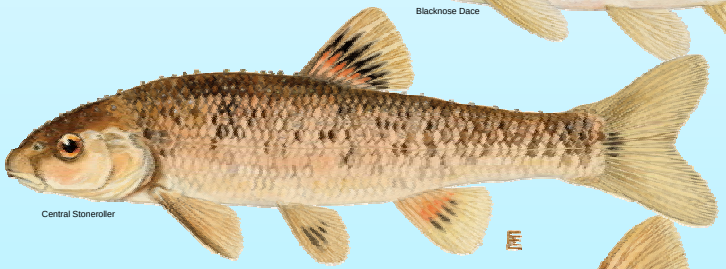
Table 2. Population and biomass of estimates from backpack electrofishing survey per 100-meter stream reach on Lower Cove Run, Hardy County, West Virginia, April 25, 2005.

Common Name	Scientific Name	Observed Abundance	Relative Abundance	Mean Length (mm)	Mean Weight (g)	Observed Standing Stock (Kg)
Brook Trout	*Salvelinus fontinalis*	3	0.003	32.3	1.0	0.003
Central Stoneroller	*Campostoma anomalum*	88	0.089	73.9	6.9	0.610
Mottled Sculpin	*Cottus bairdi*	596	0.605	47.5	2.7	1.609
Greenside Darter	*Etheostoma blennioides*	13	0.013	71.2	5.2	0.068
Fantail Darter	*Etheostoma flabellare*	25	0.025	49.4	2.4	0.061
Blacknose Dace	*Rhinichthys atratulus*	226	0.229	54.0	2.6	0.579
Longnose Dace	*Rhinichthys cataractae*	34	0.035	51.7	2.2	0.074
	Totals	985				3.004



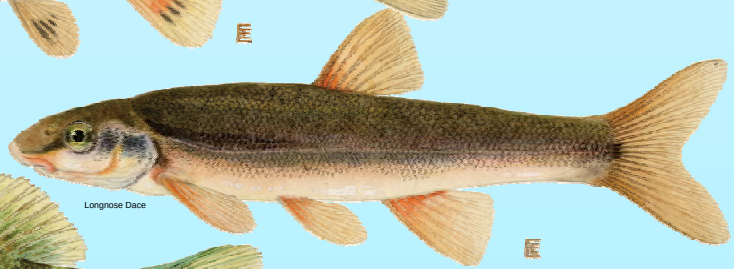
Brook Trout

Blacknose Dace

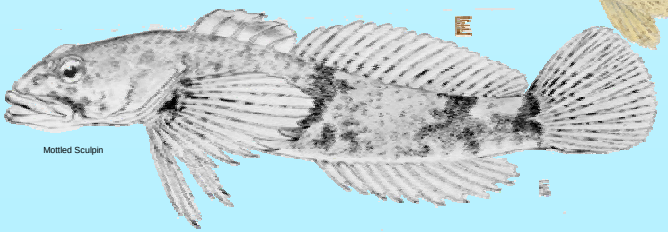


Central Stoneroller

Fantail Darter



Longnose Dace



Mottled Sculpin

Greenside Darter

Fish Illustration Source: Kraft, C.E., D.M. Carlson, and S.C. Brown. 2003 Inland Fishes of New York (online), version 3.0. Department of Natural Resources, Cornell University, Ithaca, NY. http://fish.dnr.cornell.edu/nyfish/fish.html