

Table S1. Locus-by-locus genetic diversity metrics for Clinch Dace populations. Data for monomorphic loci not shown. N = number of samples, H_o = observed heterozygosity, H_e = expected heterozygosity, A = number of alleles, Range = range of allele sizes in base pairs, M -ratio = ratio of A to Range with ratios suggestive of a recent bottleneck shown in bold font, F_{is} = inbreeding coefficient, HW = p -values associated with departures from Hardy-Weinberg expectations, Bonferroni alpha = Bonferroni-corrected critical p -value.

Stream	Locus	N	H_o	H_e	A	Range (bp)	M -ratio	F_{is}	HW	Bonferroni alpha
Big Lick Creek	<i>CtoA247</i>	106	0.018	0.019	2	4	0.50	-0.005	1.000	0.01
	<i>Lco3</i>	106	0.349	0.333	4	8	0.50	-0.047	0.029	0.01
	<i>LleC90</i>	106	0.123	0.134	4	8	0.50	0.087	0.054	0.01
	<i>Rhca20</i>	106	0.009	0.009	2	4	0.50	0.000	1.000	0.01
	<i>CypG30</i>	106	0.698	0.733	6	24	0.25	0.048	0.003	0.01
	<i>Lsou8</i>	106	0.547	0.477	2	6	0.33	-0.149	0.154	0.01
Greasy Creek	<i>Lco3</i>	6	0.333	0.318	3	12	0.25	-0.053	1.000	0.012
	<i>BLI153</i>	6	0.167	0.530	2	2	1.00	0.706	0.150	0.012
	<i>CypG30</i>	6	0.500	0.742	5	20	0.25	0.348	0.742	0.012
	<i>Lsou8</i>	6	0.666	0.485	2	6	0.33	-0.429	1.000	0.012
Hart Creek	<i>Lco3</i>	63	0.270	0.342	4	8	0.50	0.212	0.020	0.01
	<i>LleC90</i>	62	0.080	0.283	4	10	0.40	0.717	0.000	0.01
	<i>BLI153</i>	63	0.222	0.223	2	2	1.00	0.006	1.000	0.01
	<i>CypG30</i>	62	0.919	0.755	7	28	0.25	-0.22	0.000	0.01
	<i>Lsou8</i>	63	0.317	0.498	1	6	0.17	0.364	0.005	0.01
Hurricane Fork	<i>CtoA247</i>	40	0.050	0.096	2	4	0.50	0.483	0.076	0.012
	<i>Lco3</i>	40	0.450	0.380	2	2	1.00	-0.188	0.399	0.012
	<i>CypG30</i>	40	0.925	0.823	8	32	0.25	-0.125	0.002	0.012
	<i>Lsou8</i>	40	0.150	0.140	2	6	0.33	-0.068	1.000	0.012
Lewis Creek	<i>BLI153</i>	3	1.000	0.600	2	4	0.50	-1.000	0.401	0.025
	<i>CypG30</i>	3	0.000	0.533	2	8	0.25	1.000	0.200	0.025
Middle Creek	<i>Lco3</i>	16	0.250	0.314	2	2	1.00	0.317	0.433	0.017
	<i>CypG30</i>	16	0.625	0.774	7	32	0.22	0.779	0.468	0.017
	<i>Lsou8</i>	16	0.187	0.175	2	6	0.33	0.175	1.000	0.017

Table 2 (continued)

Pine Creek	<i>Lco3</i>	32	0.28125	0.302	4	12	0.33	0.070	0.0988	0.008
	<i>LleC90</i>	31	0.35484	0.297	2	2	1.00	-0.200	0.5535	0.008
	<i>Rhca20</i>	32	0.25	0.222	2	4	0.50	-0.127	1.0000	0.008
	<i>BLI153</i>	32	0.03125	0.031	2	2	1.00	0.0000	1.0000	0.008
	<i>CypG30</i>	32	0.875	0.799	6	24	0.25	-0.096	0.0024	0.008
	<i>Lsou8</i>	32	0.03125	0.031	2	6	0.33	0.000	1.0000	0.008
