**Table 3.** Overall summary of fish size, weight, and length values (mean  $\pm$  SD). Coho Salmon were captured in greater numbers than Chinook Salmon in all watersheds except the mainstem Kenai River. The table summarizes overall catch results found in Table S2 of supplementary information.

Watershed	Species	Age	Mean fork length (mm)	Mean weight (g)	N
Lowland (Beaver Creek)	Chinook	0	54.3 ± 6.9	1.9 ± 0.8	203
	Coho	0	57.5 ± 10.1	$2.3 \pm 1.3$	257
	Coho	1	82.2 ± 11.7	$6.7 \pm 2.8$	1132
Montane (Russian River)	Chinook	0	$56.2 \pm 9.4$	2.2 ±1.1	102
	Coho	0	$53.9 \pm 7.8$	$1.9 \pm 0.9$	821
	Coho	1	77.4 ± 12.4	$5.6 \pm 2.7$	219
Glacial (Ptarmigan Creek)	Chinook	0	$70.9 \pm 7.7$	4.1 ± 1.2	30
	Coho	0	61.1 ± 8.4	2.6 ± 1.1	92
	Coho	1	82.6 ± 11.4	$6.6 \pm 2.8$	292
Main Stem (Kenai River)	Chinook	0	$55.8 \pm 8.4$	$2.1 \pm 0.9$	840
	Coho	0	$48.3 \pm 4.9$	$1.3 \pm 0.4$	276
	Coho	1	79.6 ± 14.3	6.1 ± 3.1	11