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2013 Killey River age, sex, and length composition

Sex	Age	Sample size (n) ^a	Observed Escapment		Mid-Eye to Fork Length (mm)		
			N	SE	$\bar{\mu}$	SE	Range
Female	1.3	42	127	16	878	28	770 - 1000
	1.4	46	142	16	942	23	815 - 1,025
Female Total		88	269	22	911	30	770 - 1,025
Male	1.1	21	66	11	407	25	275 - 500
	1.2	426	1299	29	571	25	430 - 730
	1.3	60	184	18	792	36	640 - 985
	1.4	20	59	11	1010	29	875 - 1,110
	1.5	1	3	3	1050	N/A	
Male Total		528	1612	22	607	64	275 - 1,110
Cumulative Total		616	1,881		650	82	275 - 1,110

^a Fish with incomplete ASL data were omitted from this analysis (n=45).

2013 Funny River age, sex and length composition

Sex	Age	Sample size n ^a	Escapment		Mid-Eye to Fork Length (mm)		
			N	SE	$\bar{\mu}$	SE	Range
Female	1.3	33	168	24	766	7	705 - 865
	1.4	15	76	17	844	13	785 - 950
Female Total		48	244	28	790	16	705 - 950
Male	1.1	8	41	13	438	26	325 - 540
	1.2	94	478	32	584	4	490 - 660
	1.3	45	229	27	725	6	605 - 805
	1.4	6	31	11	832	26	745 - 935
	2.3	1	5	5	765	N/A	N/A
Male Total		154	783	28	627	15	325 - 935
Cumulative Total		202	1027		667	8	325 - 950

^a Fish with incomplete ASL data were omitted from this analysis (n=17)

2013 Killey R. & Funny R. Weir Data Conclusions

Killey River Weir:

73% 1.1 and 1.2 male jacks averaging 25 inches or less and all below the 750mm Didson sonar parameters.

14% Females

11% 1.4 Age Class

Funny River Weir:

51% 1.1 and 1.2 male jacks averaging 25 inches or less and all below the 750mm Didson sonar parameters.

24% Females

10% 1.4 Age Class

No 1.5 Age Class Fish

Conclusion: The Killey and Funny River escapements constitute approximately 75% of the ER and therefore, these figures illustrate how difficult it would be for the ER to produce adequate fecundity enough to move these stocks forward towards needed recovery and sustainability.

Our Kenai River Chinook ER stocks are in trouble and we need to offer them immediate protections through a more Conservative Management Approach.