

Skilak and Kenai						
Year	Fry Age-0 Weight (g)	Fry Age-0 Length (mm)	Fry Age-1	Fry Age-1 Weight (g)	Fry Age-1 Length (mm)	
1986	22,217,486		55	2,536,536		76
1987	10,182,400			-		
1988	37,071,211			94,089		
1989	13,987,502	1.1	49	11,066,228	2.7	64
1990	24,601,413	1.4	51	782,393	3.8	71
1991	7,126,711	1.8	52	387,674	5.1	75
1992	9,540,536	1.9	55	104,391	6.3	
1993	35,687,389	1.1	47	1,732,650	3.9	72
1994	11,159,398	1.7	52	1,280,854	4.4	72
1995	8,812,895	2.0	55	473,112	5.5	76
1996	5,582,452	2.0	54	368,644	5.0	74
1997	25,316,385	1.1	45	239,582		
1998	21,193,560	0.8	40	2,459,746		
1999	8,330,506	1.1	46	629,011	3.8	69
2000	19,950,396	1.9	54	472,469	5.1	76
2001	22,515,422	1.9	54	520,673	6.8	83
2002	8,748,692	1.2	48	3,342,145	2.8	63
2003	12,753,378	1.6	54	434,723	3.9	73
2004	27,574,335	1.0	45	711,475		
2005	41,836,439	1.3	49	106,971		
2006	29,401,222	1.3	50	7,859,788		
2007	9,189,447	1.3	52	8,945,722	4.0	73
2008	20,217,614	1.7	54	186,842		
2009	10,782,284	2.0	58	688,401		
2010	17,859,888	1.5	53	461,324	6.3	84
2011	11,809,877	2.1	57	3,796,914	5.8	81
2012	23,560,643	1.8	56	5,442,362	6.6	87
2013	9,515,604	1.7	56	2,857,684	4.6	79
2014	16,200,661	1.0	50	1,402,592		
2015	22,171,908	1.1	51	996,399	2.8	71
2016	26,128,228	1.5	55	1,405,944	4.7	80
2017	19,730,476	1.9	59	3,751,208	5.0	81
2018	14,383,343	2.6	63	4,997,740	7.0	89
2019	6,934,650	2.1	61	1,904,854		
2020	52,868,531	1.1	49	111,709	3.4	73
2021	7,063,607	1.9	58	6,628,646	4.3	77
2022	<u>58,947,459</u>	1.7	56	3,930,539	5.4	82
2023	41,484,943	1.3	50	<u>42,932</u>		

Fry Data points:

- The largest age 0 fry counts ever recorded produced the smallest age 1 fry ever recorded.
- The carrying capacity of the Kenai Watershed has never been tested by over-escapement until now, so the data has never been available until now.
- The density of nutrients in the rivers and lakes cannot support enormous amounts of fry in the realm of 40 and 50 million for consecutive years.
- The Kenai Kings are competing with Larger amounts of in-river competitors than ever before and their fry are losing.
- The returns from the 2022 escapement will produce run crashes in 2026/27 and continued management like this will produce run crashes.