

Posterior medians of return and sustained yield for escapements from 1,000 to 50,000 spawning fish, obtained from fitting a state-space model to Kenai River late-run Chinook Salmon data, 1986-2012.

Escapement S	Return	
	R	Sustained Yield SY
1000	5,216	4,216
2000	10,110	8,106
3000	14,680	11,680
4000	18,970	14,970
5000	22,970	17,970
6000	26,700	20,700
7000	30,160	23,160
8000	33,390	25,390
9000	36,390	27,390
10000	39,170	29,170
11000	41,730	30,730
12000	44,090	32,090
13000	46,270	33,270
14000	48,260	34,260
15000	50,060	35,060
16000	51,680	35,680
17000	53,150	36,150
18000	54,490	36,490
19000	55,670	36,670
20000	56,700	36,700
21000	57,630	36,630
22000	58,430	36,430
23000	59,140	36,140
24000	59,760	35,760
25000	60,250	35,250
26000	60,670	34,670
27000	60,970	33,970
28000	61,210	33,210
29000	61,370	32,370
30000	61,470	31,470
31000	61,490	30,490
32000	61,460	29,460
33000	61,390	28,390
34000	61,260	27,260
35000	61,130	26,130
36000	60,920	24,920
37000	60,660	23,660
38000	60,380	22,380
39000	60,070	21,070
40000	59,750	19,750
41000	59,410	18,410
42000	59,040	17,040
43000	58,620	15,620
44000	58,170	14,170
45000	57,700	12,700
46000	57,210	11,210
47000	56,730	9,726
48000	56,180	8,179
49000	55,650	6,646
50000	55,080	5,084

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