

# RC161

Submitted by Board Member Payton, prepared by the Alaska Department of Fish and Game<sup>1</sup>. March 19, 2022

Tier	WildStock Closures Y/N	Sport + Troll Allocation	Sport % Allocation	Sport Allocation	Simulated Mean Est Harvest	Simulated Sport Allocation Achieved	Distance from Sport Allocation (negative = OVER allocation)	Low Harvest Range	High Harvest Range	Low Range	High Range	Footnote
c	N	345,071	20%	69,000	58,855	17.1%	10,145	58,060	59,660	-1%	1%	A
d	N	309,384	20%	61,900	53,015	17.1%	8,885	52,290	53,725	-1%	1%	
e	N	246,391	20%	49,300	49,370	20.0%	(70)	41,055	61,675	-17%	25%	
f	N	189,393	25%	47,300	38,740	20.5%	8,560	30,610	48,230	-21%	24%	
f	Y	189,393	25%	47,300	34,720	18.3%	12,580	27,475	42,100	-21%	21%	
g	N	129,220	25%	32,300	30,690	23.8%	1,610	26,500	35,260	-14%	15%	
g	Y	129,220	25%	32,300	26,125	20.2%	6,175	22,985	29,655	-12%	14%	C
h	N	102,781	25%	25,700	24,475	23.8%	1,225	20,804	28,146	-15%	15%	B
h	Y	102,781	25%	25,700	20,605	20%	5,095	17,514	23,696	-15%	15%	C,B

Footnote

- A \* Sport Allocations associated with Tier C are based on an expansion from Tier D. There has not been a Tier C year in the recent data used (2006-2019); therefore, Tier C is calculated by increasing Tier D by a factor of 0.1029 (d/0.8971) which is the difference in the sport allocation between Tiers C and D (61900/69000=0.8971).
- B Only 1 Tier H year available. Simulation is based on that run. Range is a set 15% on each side which is similar to Tier G range.
- C In areas where king salmon was closed to retention to protect Alaska wild stocks, once reopened the resident bag limit increases to 2.

<sup>1</sup> Preparation of draft substitute language at the request of a Board member does not imply ADF&G support. The Department will state its position on the language during deliberation.