

HISTORICAL SPORT HARVEST 2000-2020 ADJUSTED USING PROPOSAL 82 MANAGEMENT OBJECTIVES

The following table shows the actual allocations and sport harvest from 2000 through 2020 on the left unshaded side of the table. The shaded right side of the table shows what the theoretical harvest would have been by applying Proposal 82 "not to exceed allocation" management objectives with in season management bag limit adjustments, closures, and the ADFG Commissioners' 98% target harvest rate. This was executed by replacing allocation harvest overages with 98% of the preseason sport allocation on years where the sport sector fished over their preseason allocation.

ACTUAL ALLOCATION AND SPORT HARVEST DATA 2000-2020 TAKEN FROM ADFG "Overview of the Sport Fisheries for King Salmon in Southeast Alaska through 2020" TAB 3						PROPOSAL 82 IN SEASON MANAGEMENT OBJECTIVES AND 98% HARVEST RATE APPLIED TO HISTORICAL SPORT HARVEST		
YEAR	PRESEASON		ACTUAL HARVEST			ADJUSTED SPORT HARVEST	ADJUSTED SPORT DEVIATION	ADJUSTED SPORT %
	TROLL/SPORT ALLOCATION	20% SPORT ALLOCATION	SPORT HARVEST	SPORT DEVIATION	SPORT %			
2000*	173,134	34,627	41,439	6,812	23.9%	33,934	-693	19.6%
2001*	173,134	34,627	44,725	10,098	25.8%	33,934	-693	19.6%
2002	332,570	66,514	45,504	-21,010	13.7%	45,504	-21,010	13.7%
2003	341,758	68,352	49,239	-19,113	14.4%	49,239	-19,113	14.4%
2004	358,410	71,682	55,413	-16,269	15.5%	55,413	-16,269	15.5%
2005	389,895	77,979	63,330	-14,649	16.2%	63,330	-14,649	16.2%
2006*	320,830	64,166	69,375	5,209	21.6%	62,883	-1,283	19.6%
2007*	304,684	60,937	62,298	1,361	20.4%	59,718	-1,219	19.6%
2008*	156,760	31,352	32,603	1,251	20.8%	30,725	-627	19.6%
2009*	202,046	40,409	48,120	7,711	23.8%	39,601	-808	19.6%
2010*	204,830	40,966	44,315	3,349	21.6%	40,147	-819	19.6%
2011	272,575	54,515	53,964	-551	19.8%	53,964	-551	19.8%
2012	246,590	49,318	37,722	-11,596	15.3%	37,722	-11,596	15.3%
2013*	162,328	32,466	43,304	10,838	26.7%	31,816	-649	19.6%
2014	406,764	81,353	73,951	-7,402	18.2%	73,951	-7,402	18.2%
2015*	218,936	43,787	65,174	21,387	29.8%	42,911	-876	19.6%
2016	328,996	65,799	59,503	-6,296	18.1%	59,503	-6,296	18.1%
2017*	193,601	38,720	44,125	5,405	22.8%	37,946	-774	19.6%
2018	133,096	26,619	21,243	-5,376	16.0%	21,243	-5,376	16.0%
2019	129,220	25,844	24,496	-1,348	19.0%	24,496	-1,348	19.0%
2020	189,393	37,879	30,561	-7,318	16.1%	30,561	-7,318	16.1%
AVERAGE	249,502	49,900	48,114	-1,786	20.0%	44,216	-5,684	18.0%

THEORETICAL SPORT HARVEST REALLOCATION BY APPLYING PROPOSAL 82 OBJECTIVES **-119,369**

* Signifies years that the sport fleet fished over their allocation.

Results indicate a theoretical drop from the actual 20% harvest to 18% over the same time period. Also an average annual fish underage of -5,684 that could have been reallocated to the Troll sector and a total underage of -119,369 in lost harvest from the sport sector from years 2000 through 2020.