

2018 FRASER RIVER SOCKEYE SALMON MANAGEMENT SUMMARY DATA

compiled by Greg Taylor, Fish First Consulting for Watershed Watch Salmon Society

data source: Pacific Salmon Commission and Fisheries and Oceans Canada

Run-timing Group	Pre-season Expectation (50p)	Panel adopted Run Size Est.	Final Run Size **	In-Season Spawner Target	Allowable Harvest	Post-Season Harvest Est	In-season spawner estimate	DFO's 2018 Spawning Est.
Early Stuart	84,000	125,000	57,014	108,000	12,500	8,525	68,900	48,489
Early Summer	2,155,000	1,800,000	1,586,214	720,000	914,400	799,123	813,700	787,091
Summer	4,344,000	4,100,000	3,995,068	1,640,000	2,296,000	2,323,291	1,615,200	1,671,777
Late Summer	7,398,000	4,700,000	4,269,277	1,880,000	2,744,800	2,684,697	1,937,800	1,584,580
	13,981,000	10,725,000	9,907,573	4,348,000	5,967,700	5,815,636	4,435,600	4,091,937

Run-timing Group	Brood Year	Cycle Yr Average	Allowable Expl. Rate	Actual Expl. Rate
Early Stuart	68,613	33,275	10.0%	15.0%
Early Summer	647,784	330,355	50.8%	50.4%
Summer	2,837,275	815,485	56.0%	58.2%
Late Summer	2,303,384	2,652,186	58.4%	62.9%
	5,857,056	3,831,301		58.7%

** catch plus escapement from (PSC/DFO data), Column G + Column I

WILD SALMON POLICY CONSERVATION STATUS OF FRASER RIVER SOCKEYE SALMON POPULATIONS

source: Fisheries and Oceans Canada

Run-Timing Group	Conservation Unit	Location	Wild Salmon Policy Status	Cycle Average	Brood Year	2016 Escapement	Status/ Cycle Year	Status/ Brood Year
Early Stuart		Upper Fraser	Red	35,861	26,233	8,612	24%	33%
Early Summer								
	Bowron	Upper Fraser	Red	7,265	59	143	2%	242%
	Fennel	Mid-Fraser	Amber	8,565	1,967	1,146	13%	58%
	Gates	Mid-Fraser	Amber	24,662	31,179	8,589	35%	
	Nadina	Upper Fraser	Red	19,995	30,942	26,539	133%	86%
	Pitt	Lower Fraser	Amber-Green	28,024	78,038	58,367	208%	75%
	Scotch	Mid-Fraser	Amber-Green	2,096	2,007	1,555	74%	77%
	Seymour	Mid-Fraser	Amber-Green	7,276	824			
Summer								
	Chilko	Mid-Fraser	Green	469,096	246,602	155,542	33%	63%
	Quesnel	Mid-Fraser	Red-Amber	11,619	624	912	8%	146%
	Late Stuart	Upper Fraser	Red-Amber	44,993	93,159	9,522	21%	10%
	Stellako	Upper Fraser	Red-Amber	108,204	137,992	30,248	28%	22%
	Harrison	Lower Fraser	Green	7,504	71,002	63,820	850%	90%
	Raft	Mid-Fraser	Amber	15,175	10,008	14,581	96%	146%
Lates								
	Cultus Lake	Lower Fraser	Red	11,822	892	2,554	22%	286%
	Late Shuswap	Mid-Fraser	Green	5,733	12	49	1%	408%
	Portage	Mid-Fraser		1,382	25	41	3%	164%
	Weaver	Lower Fraser	Amber	29,941	924	41,308	138%	4471%
	Birkenhead	Mid-Fraser	Green	79,794	55,542	37,362	47%	67%