

A		B			C	D	E	F	G	H	I	J	K	L
Run timing group		Forecast Model ^b			BY (09)	BY (08)	Ret	Mean Run Size		Probability that Return will be at/or Below Specified Run Size ^a				
Stocks					(EFS)	(EFS)	2013	all cycles ^c	2013 cycle ^d	10%	25%	50%	75%	90%
Early Stuart	Ricker (Ei)	21,900	14,400				311,000	792,000	92,000	137,000	211,000	331,000	507,000	
Early Summer							478,000	274,000	73,000	130,000	253,000	468,000	844,000	
<i>(total excluding miscellaneous)</i>							478,000	274,000	55,000	94,000	180,000	342,000	621,000	
Bowron	MRS	1,000	300				39,000	24,000	2,000	3,000	7,000	14,000	26,000	
Fennell	Power	700	200				25,000	12,000	3,000	5,000	9,000	15,000	25,000	
Gates	Larkin	5,300	1,800				53,000	40,000	24,000	37,000	67,000	115,000	191,000	
Nadina	MRJ	3,700	10,200				80,000	72,000	10,000	20,000	44,000	95,000	189,000	
Pitt	Larkin	18,100	5,400				72,000	74,000	5,000	9,000	15,000	28,000	50,000	
Scotch	Ricker	2,700	100				78,000	25,000	4,000	8,000	17,000	39,000	82,000	
Seymour	Ricker-cyc	3,100	300				131,000	27,000	7,000	12,000	21,000	36,000	58,000	
Misc (EShu & Taseko) ^e	RS (Sc/Se)+RS(Chilko)	1,500	500				NA	NA	2,000	4,000	13,000	18,000	20,000	
Misc (Chilliwack) ^f	RS (Esum)	2,400	19,700				NA	NA	15,000	31,000	57,000	103,000	194,000	
Misc (Nahatlatch) ^f	RS (Esum)	400	150				NA	NA	1,000	1,000	3,000	5,000	9,000	
Summer							3,822,000	6,791,000	1,222,000	2,095,000	3,718,000	6,663,000	12,131,000	
<i>(total excluding miscellaneous)</i>							3,822,000	6,791,000	1,218,000	2,088,000	3,705,000	6,637,000	12,079,000	
Chilko ^g	Power (juv) (Pi)	35 M	11.8 M				1,350,000	824,000	736,000	1,147,000	1,829,000	2,929,000	4,482,000	
Late Stuart	Power	43,300	57,900				560,000	1,654,000	80,000	151,000	333,000	686,000	1,393,000	
Quesnel	Ricker-cyc	82,800	2,500				1,358,000	3,956,000	277,000	596,000	1,218,000	2,445,000	5,188,000	
Stellako	Larkin	15,800	73,800				462,000	245,000	91,000	131,000	192,000	291,000	423,000	
Raft ^h	Ricker (PDO)	6,000	3,600				32,000	28,000	22,000	32,000	51,000	81,000	124,000	
Harrison ^{h & i}	Ricker (Ei)	100,600	399,661				60,000	84,000	**12,000	**31,000	**82,000	**205,000	**469,000	
Misc (N. Thomp. Tribs) ^{h & j}	R/S (Ra/Fe)	70	200				NA	NA	100	300	1,000	1,000	2,000	
Misc (N. Thomp River) ^{h & j}	R/S (Ra/Fe)	1,700	1,000				NA	NA	4,000	7,000	12,000	25,000	50,000	
Late							2,960,000	834,000	167,000	293,000	583,000	1,133,000	2,126,000	
<i>(total excluding miscellaneous)</i>							2,960,000	834,000	160,000	280,000	559,000	1,091,000	2,053,000	
Cultus ^g	MRJ	174,000	145,300				39,000	14,000	2,000	3,000	7,000	16,000	33,000	
Late Shuswap	Ricker-cyc	20,200	80				2,152,000	182,000	14,000	36,000	111,000	274,000	574,000	
Portage	Larkin	800	60				40,000	47,000	2,000	5,000	12,000	28,000	61,000	
Weaver	MRS	12,900	600				363,000	281,000	42,000	76,000	147,000	281,000	506,000	
Birkenhead	Ricker (Ei)	34,500	6,800				366,000	310,000	100,000	160,000	282,000	492,000	879,000	
Misc. non-Shuswap ^k	R/S (Lillooet-Harrison)	3,700	900				NA	NA	7,000	13,000	24,000	42,000	73,000	
TOTAL SOCKEYE SALMON							-	-	1,554,000	2,655,000	4,765,000	8,595,000	15,608,000	
<i>(TOTAL excluding miscellaneous)</i>							(7,571,000)	(8,579,000)	(1,529,000)	(2,606,000)	(4,668,000)	(8,427,000)	(15,312,000)	
TOTAL PINK SALMON	Power (SSS)	2011 Brood Year Fry												
		520 M					12,580,000	12,580,000	4,794,000	6,401,000	8,926,000	12,473,000	17,111,000	

- a. Probability that return will be at, or below, specified projection.
- b. See Table 5 for model descriptions
- c. Sockeye: 1953-2009 (depending on start of time series)
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- e. Misc. Early Shuswap stocks use Scotch and Seymour R/EFS in forecast; Misc. Taseko uses Chilko R/EFS in forecast
- f. Misc. Chilliwack & Nahatlatch use Early Summer Run stocks R/EFS in forecast
- g. Brood year smolts in columns C & D (not effective females)
- h. Raft, Harrison, Miscellaneous North Thompson stocks moved in current forecast to Summer Run timing group due to changes in run timing of these stocks
- i. Harrison are age-4 (column C) and age-3 (column D).
- j. Misc. North Thompson stocks use Raft & Fennell R/EFS in forecast
- k. Misc. Late Run stocks (Harrison Lake down stream migrants including Big Silver, Cogburn, etc.) use Birkenhead R/EFS in forecast

** Harrison forecasts are extremely uncertain due to age-proportion variations and brood year escapements (2009/2010) that are out of the historical data range

Definitions: BY: Brood year; BY09: brood year 2009; BY08: brood year 2008; EFS: effective female spawners; Ei (Entrance Island sea-surface-temperature); PDO (Pacific Decadal Oscillation), Pi (Pine Island sea-surface temperature).