

**PRINCE WILLIAM SOUND AQUACULTURE CORPORATION
2018 HATCHERY RETURN FORECAST**

1/18/2018

SITE/ LOCATION	SPECIES	RUN TIME	ADULT RETURN ESTIMATE			EST. MARINE SURVIVAL
			LOW	POINT	HIGH	

RETURNS TO THE HATCHERIES

AFK	PINK	JUL 19 - SEP 05	1,400,000	5,300,000	9,300,000	3.85%
	CHUM	JUN 1 - JUL 27	350,000	450,000	550,000	1.51%

CCH	PINK	JUL 23 - SEP 07	1,800,000	5,500,000	9,200,000	3.70%

WNH	PINK	JUL 19 - SEP 05	3,100,000	4,600,000	15,300,000	3.48%
	CHUM	JUN 1 - JUL 27	2,720,000	3,120,000	3,510,000	3.99%
COHO	AUG 01 - SEP 20	46,000	87,000	131,000	7.34%	

MBH	COGHILL SOCKEYE	JUN 15 - AUG 01	687,000	763,000	839,000	7.56%

GH - Fry to Adult Survival

GH	CROSSWIND LAKE SOCKEYE	43,000	56,000	70,000	0.56%
	PAXSON LAKE - GI SOCKEYE	18,700	24,600	30,500	0.53%
PAXSON LAKE - GII SOCKEYE	4,200	5,100	5,900	0.38%	
SUMMIT LAKE SOCKEYE	3,600	5,100	6,500	0.09%	

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RETURNS TO REMOTE RELEASE LOCATIONS

PORT CHALMERS	CHUM	JUN 1 - JUL 27	110,000	150,000	180,000	0.34%
CORDOVA	COHO	AUG 01 - SEP 20	2,900	5,500	8,300	7.34%
WHITTIER	COHO	AUG 01 - SEP 20	2,900	5,500	8,300	7.34%
CHENEGA	COHO	AUG 01 - SEP 20	1,900	3,700	5,500	7.34%
CHENEGA	CHINOOK	MAY 25 - JULY 10	510	660	820	1.49%

TOTAL PWSAC RETURNS

	PINK	6,300,000	15,400,000	33,800,000	3.68%
	CHUM	3,180,000	3,720,000	4,240,000	1.95%
	COHO	53,700	101,700	153,100	7.34%
	CHINOOK	510	660	820	1.49%
	SOCKEYE -SOUND, MBH	687,000	763,000	839,000	7.56%
	SOCKEYE - GH,COPPER RIVER	69,500	90,800	112,900	0.39%