

**PRINCE WILLIAM SOUND AQUACULTURE CORPORATION
2022 HATCHERY RETURN FORECAST**

1/18/2022

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

RETURNS TO THE HATCHERIES

AFK	PINK	JUL 19 - SEP 05	1,500,000	2,600,000	3,600,000	1.95%
	CHUM	JUN 1 - JUL 27	290,000	360,000	440,000	1.87%

CCH	PINK	JUL 23 - SEP 07	1,500,000	3,000,000	4,600,000	2.79%

WNH	PINK	JUL 19 - SEP 05	1,200,000	2,700,000	4,200,000	3.06%
	CHUM	JUN 1 - JUL 27	2,210,000	2,480,000	2,750,000	3.14%
	COHO	AUG 01 - SEP 20	85,000	138,000	191,000	4.55%

MBH	COGHILL SOCKEYE	JUN 15 - AUG 01	745,000	841,000	938,000	8.55%

GH - Fry to Adult Survival						
GH	CROSSWIND LAKE SOCKEYE		75,000	82,000	89,000	1.92%
	PAXSON LAKE - GI SOCKEYE		32,900	37,400	41,800	0.79%
	PAXSON LAKE - GII SOCKEYE		9,200	10,000	10,800	0.80%
	SUMMIT LAKE SOCKEYE					

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RETURNS TO REMOTE RELEASE LOCATIONS

PORT CHALMERS	CHUM	JUN 1 - JUL 27	240,000	280,000	320,000	1.16%
CORDOVA	COHO	AUG 01 - SEP 20	0	0	0	No Release
WHITTIER	COHO	AUG 01 - SEP 20	2,200	3,600	5,000	4.55%
CHENEGA	COHO	AUG 01 - SEP 20	1,400	2,300	3,200	4.55%
CHENEGA	CHINOOK	MAY 25 - JULY 10	420	540	670	1.49%

TOTAL PWSAC RETURNS

PINK	4,200,000	8,300,000	12,400,000	2.60%
CHUM	2,740,000	3,120,000	3,510,000	2.06%
COHO	88,600	143,900	199,200	4.55%
CHINOOK	420	540	670	1.49%
SOCKEYE -SOUND, MBH	745,000	841,000	938,000	8.55%
SOCKEYE - GH,COPPER RIVER	117,100	129,400	141,600	1.17%