



Cost recovery at Amalga F/V Challenger



Macaulay Salmon Hatchery Report

Board of Directors Meeting – December 2, 2023

2023 Transport Season



Left: Chum tanker transfer to Boat Harbor
Right: Chum boat transfer F/V San Juan

2023 Chum Releases

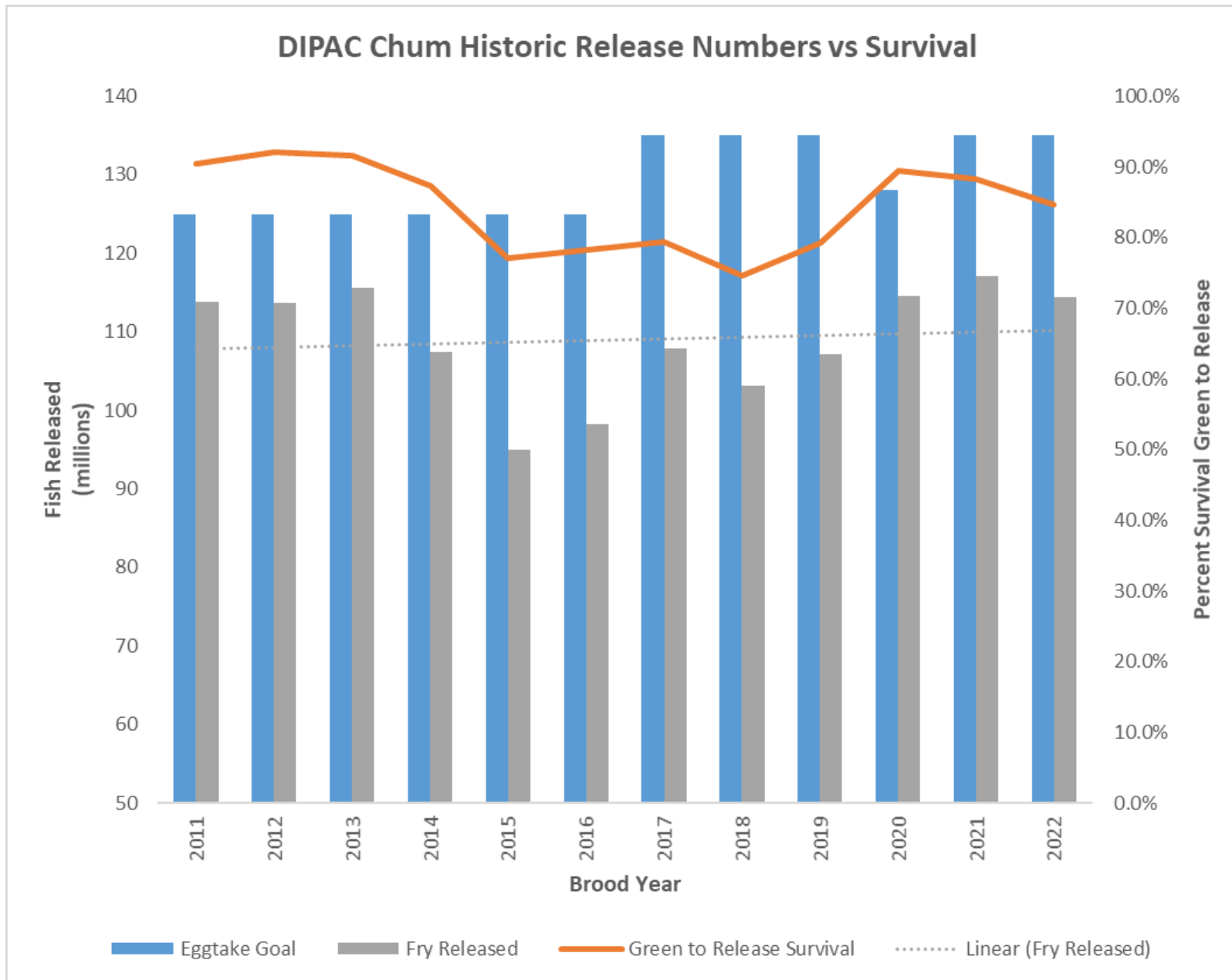


Left: Amalga



Right: Limestone

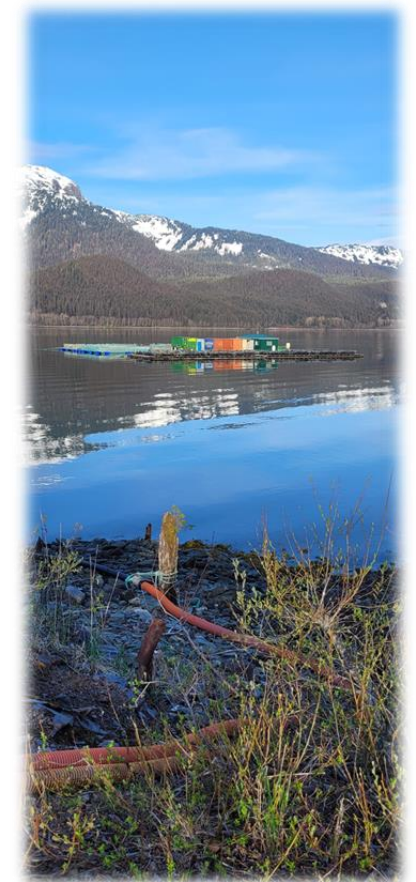
Release Site	Production Goal	Chum Released
MSH	12,000,000	11,732,000
Thane	24,000,000	22,295,000
Amalga Harbor	48,000,000	43,411,000
Boat Harbor	24,000,000	22,680,000
Limestone Inlet	15,000,000	14,320,000
Total	123,000,000	114,438,000



Above: Picking Chum eggs

2023 Chinook Smolt Releases

Release Site	Production Goal	Chinook Released
Fish Creek	250,000	249,600
Lena Cove	250,000	199,900
MSH	250,000	217,800
Thane	250,000	106,700
Total	1,000,000	774,000



Photos: Smolt transfer to Thane

2023 Coho Smolt Releases

Release Site	Production Release Goal	Number of Coho Released
MSH	300,000	245,100
Thane	700,000	1,105,700
Total	1,000,000	1,350,800



Left: Thane

Right: Net swaps

2023 Chum Eggtake

Total Broodstock	Green Egg Goal	Green Eggs Taken
200,039	135,000,000	134,597,000



Left: Auto rinsing loading Chum eggs

Right: Chum flowing into the eggtake room

2023 Chinook Eggtake

Location	Green Egg Goal	Green Eggs Taken
MSH	1,200,000	1,212,000
MCIF (NSRAA)	-	240,812
Total		1,452,812



Above: Loading eggs
Left: Broodstock

Middle: Sorting broodstock

Right: Male Chinook

2023 Coho Eggtake

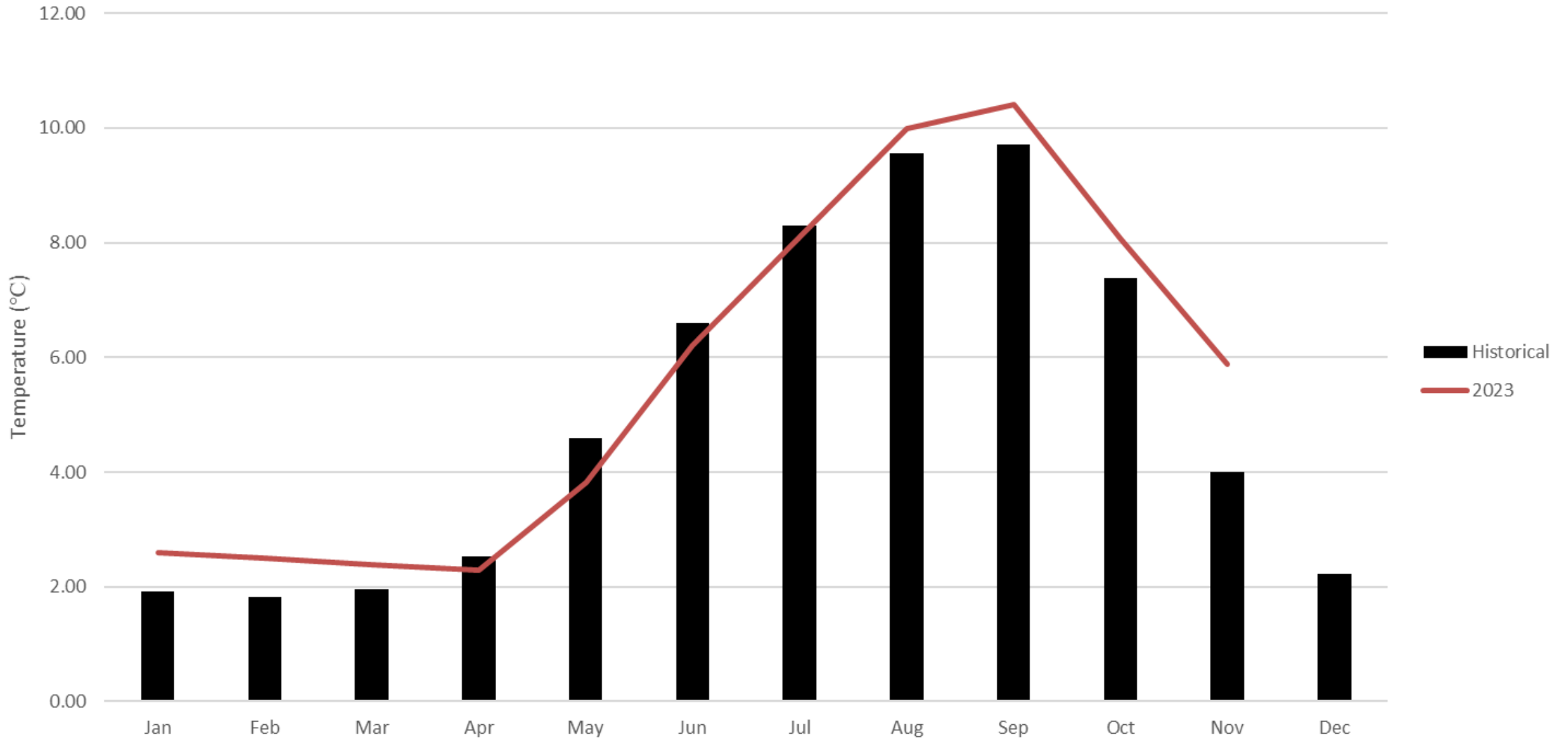
Location	Green Egg Goal	Green Eggs	BKD Cull
MSH	1,200,000	131,200	55,000
Fish Creek	-	298,600	21,000
Total	1,200,000	429,800	76,000
	Current Inv	353,800	



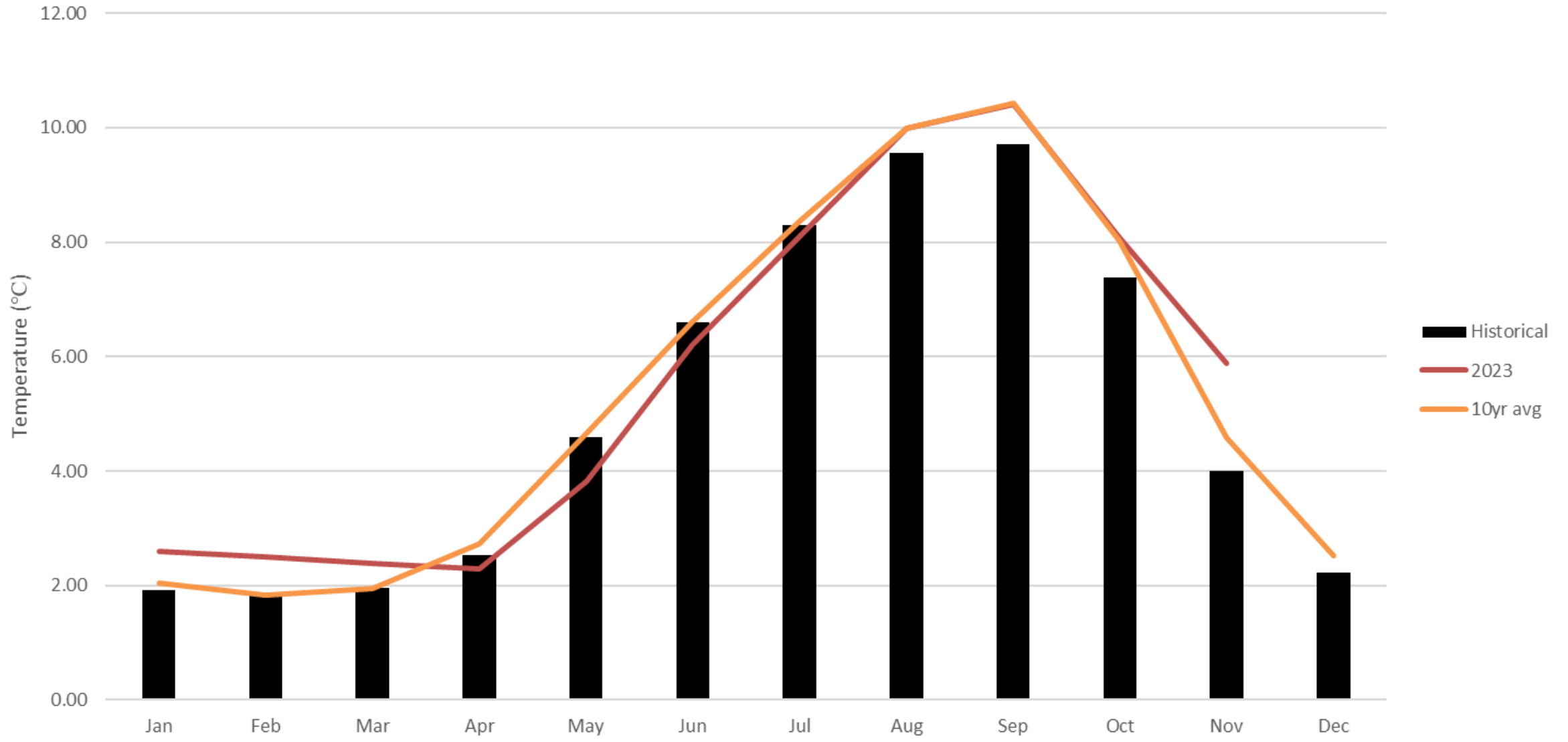
Photos: Fish Creek remote eggtake



Macaulay Ambient Water Temperature (°C)



Macaulay Ambient Water Temperature (°C)



BY22 Chinook and Coho Rearing



Left: Crowding Coho



Right: Splitting Coho

Current Coho Inventory	1,290,000 @ 10.1g
Smolt Release Goals	
MSH	300,000
Thane	960,000
Current Chinook Inventory	956,700 @ 14.4g
Smolt Release Goals	
MSH	220,000
Fish Creek	250,000
Thane	200,000
Lena Cove	195,000
Auke Bay	90,000



Questions?



Photo: Boat Harbor