

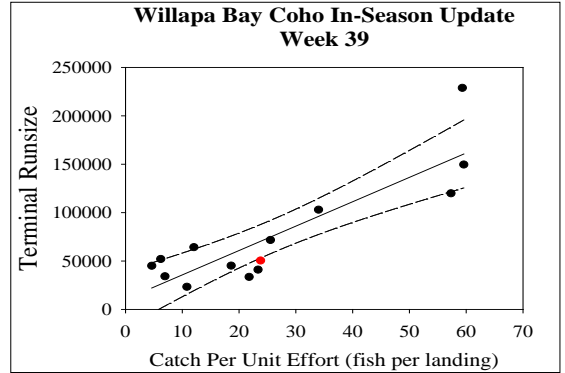
2020 Willapa Bay Coho Data

Preseason				
	2020	2019	2018	2018 Actual
Predicted Natural Runsize	16,074	56,366	18,994	16,703
Predicted Hatchery Runsize	39,517	82,768	34,993	20,672
Total	Sept & Oct			
Expected Commercial Natural Catch	1,252	1,252		
Total	Marine	FW		
Expected Recreational Natural Catch	982	916	66	
		2019	2018	2,017
SGS Escapement Goal	13,600	12,865	11,344	9,091
Expected NOR Escapement	13,840			

In-Season			
Commercial Fishery			
Actual Catch as of 9/23/20	Total	NOR	HOR
Sept	7,225	1,576	5,649
Oct	0	0	0
Nov	0	0	0
	7,225	1,576	5,649

Updated Runsize				
Options	CPUE	TRS	NOR RS	HOR RS
Estimate TRS using Model	91.75	240,903	69,656	171,246
Conservative Estimate TRS using Effort and no more catch	67.52	180,582	52,215	128,367
Conservative Estimate TRS using highest CPUE for week 39 on record	59.57	160,567	46,428	114,139

Preseason 55591 16,074 39,517



TRS = 10424.717 + (2520.054 * Week 39 CPUE)

R = 0.867 Rsqr = 0.752 Adj Rsqr = 0.731

Summary Statistics:

	DF	SS	MS	F	P
Regression	1	31782628067	31782628067	36.333	<0.001
Residual	12	10497024554	874752046.2		
Total	13	42279652621	3252280971		

Normality Test (Shapiro-Wilk) Passed (P = 0.225)

Constant Variance Test: Passed (P = 0.785)