

2020 Willapa Bay Fishery Model Run Summary

Model	Natural Chinook Expected Impact Rate			Expected Escapement			Policy Priorities				Allocation % by Sector				# Commercial Days Scheduled
	Willapa River ≤ 14%	Naselle River ≤ 14%	Chum Impacts ≤ 10%	NOR Chinook Goal=4,353	NOR Coho Goal=13,600	Chum Total Goal = 35,400	Willapa Bay Total Expected Harvest		Coho Total		Chinook		Coho		
							Chinook - HOR Retention Rec	Comm	Rec	Comm	Rec	Comm	Rec	Comm	
B	13.2%	13.9%	6.9%	2,533	13,626	37,978	9,118	1,465	6,514	5,431	86.2%	13.8%	54.5%	45.5%	19
K	11.9%	13.9%	8.1%	2,559	13,613	37,491	7,811	2,201	4,896	6,420	78.0%	22.0%	43.3%	56.7%	21
M	9.5%	12.8%	9.5%	2,628	13,608	36,911	4,806	2,774	2,734	8,573	63.4%	36.6%	24.2%	75.8%	25

2020 Fishery Description

MSF = Mark Selective Fishery

HR = Harvest Rate

Model Run	Natural Chinook HR Cap		Fishery	Total Bag Limit	Chinook Fishery - UM Release Required (MSF)	Natural Coho Bag Limit	Hatchery Coho Bag Limit	Chum	Ex-Vessel Value
	Willapa & Naselle rivers	Chum Impacts							
B	14.0%	10.0%	Marine Rec	2	MSF starting August 1	2	2	Retention	\$133,445
			Freshwater Rec	2	MSF	0	2	Retention	
			Commercial	Tangle Nets	2N & 2M prior to 9/13			Retention Sept & Oct	
				November	MSF			Release	
K	14.0%	10.0%	Marine Rec	2	MSF starting August 1	2	2	Retention	\$169,401
			Freshwater Rec	1 all freshwater except 2 fish in Nemah River	MSF	0	1 all freshwater except 2 fish in Nemah River	Retention	
			Commercial	Tangle Nets	All of 2U Sept/Oct and any opener prior to Sept 13			Retention	
				November	MSF			Retention	
M	14.0%	10.0%	Marine Rec	1	MSF starting August 1	1	1	Retention	\$224,524
			Freshwater Rec	1	MSF	0	1	Retention	
			Commercial	Tangle Nets	All of 2U Sept/Oct and any opener prior to Sept 13			Retention Sept & Oct	
				November	MSF			Retention	