

2021 WILLAPA BAY FISHERY SUMMARY

DRAFT - Model E

CHINOOK									
	Total Hatchery	Willapa North	Nemah Palix	Naselle Bear	Total Natural	Willapa North	Nemah Palix	Naselle Bear	
2021 Pre-Season Runsize	30,470	1,804	16,284	12,382	3,924	2,981	193	750	
HATCHERY									
	Total Hatchery	WB Origin	Willapa North	Nemah Palix	Naselle Bear				
Commercial Catch	157	157	49	1	107				
Commercial Harvest Rate (HR)		0.005	0.027	0.000	0.009				
Recreational Marine Catch		853	279	2	572				
Marine HR		0.028	0.155	0.000	0.046				
Recreational Freshwater Catch		5,928	147	4,327	1,454				
FW HR		0.195	0.081	0.266	0.117				
Expected Escapement		23,532	1,329	11,954	10,249				
Total Exploitation Rate		0.228	0.263	0.266	0.172				
Chinook Hatchery Escapement Goal = 6,173					Chinook Natural Escapement Goal = 4,353				

COHO									
	Total Hatchery	Willapa North	Nemah Palix	Naselle Bear	Total Natural	Willapa North	Nemah Palix	Naselle Bear	
2021 Pre-Season Runsize	49,932	8,114	0	41,818	17,550	11,672	3,005	2,873	
Post Ocean Fisheries									
HATCHERY									
	Total Hatchery	Willapa North	Nemah Palix	Naselle Bear					
Commercial Catch	3,240	622	0	2,618					
Commercial Harvest Rate (HR)	0.065	0.077	0.000	0.063					
Recreational Marine Catch	1,008	148	0	860					
Marine HR	0.020	0.018	0.000	0.021					
Recreational Freshwater Catch	4,107	355	0	3751					
FW HR	0.082	0.044	0.000	0.090					
Expected Escapement	41,577								
Total Exploitation Rate	16.7%								
Coho Hatchery Escapement Goal 2,500					Coho Natural Escapement Goal = 13,600				

TOTAL CHUM	
2021 Pre-Season Runsize	39,077
Commercial Catch	3,373
Commercial Harvest Rate (HR)	0.086
Recreational Marine Catch	9
Marine HR	0.000
Recreational Freshwater Catch	83
FW HR	0.002
Expected Escapement	35,612
Total Exploitation Rate	8.9%

Recreational Retention allowed
Escapement Goal = 35,400

Total Commercial Days Scheduled						
2021 Dates	Stat Week	2T	2U	2N	2R	2M
Aug 1 - 7	32	0	0	0	0	0
Aug 8 - 14	33	0	0	0	0	0
Aug 15 - 21	34	0	0	0	0	0
Aug 22 - 28	35	0	0	0	0	0
Aug 29 - Sept 4	36	0	0	0	0	0
Sept 5 - 11	37	0	0	0	0	0
Sept 12 - 18	38	0	0	0	0	0
Sept 19 - 25	39	0	0	0	0	0
Sept 26 - Oct 2	40	0	2	2	2	2
Oct 3 - 9	41	0	4	4	2	4
Oct 10 - 16	42	0	3	3	2	2
Oct 17 - 23	43	0	2	2	2	2
Oct 24 - 30	44	0	0	0	0	0
Oct 31 - Nov 6	45	0	0	0	0	0
Nov 7 - 13	46	0	0	0	0	0
Nov 14 - 20	47	0	0	0	0	0
Nov 21 - 27	48	0	0	0	0	0
Nov 28 - 30	49	0	0	0	0	0
Total	0	0	11	11	8	10

Closed
12 hr openings, CHK MSF & Chum Retention allowed. Gillnet small mesh gear.
Closed

Recreational Regulations									
Area	Section	Season	Daily Limit	Adult daily Limit	2-Pole	2-Pole Upper Extent	Natural CHK Retention	Natural Coho Retention	
Marine Area 2.1	Control Zone Open	June 20 - July 31	Same as Marine Area 2 when open for salmon						
		Aug. 1 - Jan. 31	6	2	Yes	-	0	2	
Willapa River	mouth upstream to Hwy 6 Bridge below Trap Crk	Aug. 1 - Jan. 31	6	2	Yes	2nd Bridge on Camp One Rd.	0	0	
	Hwy 6 upstream to Fork Creek	Aug. 16 - Jan. 31	6	2	Yes	-	0	0	
	Mouth of Fork Creek to Hwy 6 Br (near Lebam)	Oct. 1 - Jan. 31	6	2	No	-	0	0	
SF Willapa River	mouth to bridge on Pehl Rd	Aug. 1 - Sept 30	6	2	No	-	0	0	
Fork Creek	Fork Crk Hatchery rack upstream 500' at the fishing boundary sign	Oct. 1 - Jan. 31	6	2	No	-	0	0	
North River	mouth upstream to Fall River	Closed to salmon fishing							
Smith Creek	mouth to Hwy 101 Bridge	Closed to salmon fishing							
North Nemah River	Hwy 101 Br. to Nemah Valley Rd. Br.	Aug. 1 - Sept 30	6	3	No	-	0	0	
	Nemah Valley Rd. Br. Upstream to Hancock Property Line approx. 1.66 M	Closed to salmon fishing							
	Hancock Property Line upstream to temporary weir	Aug. 1 - Sept 15, Seniors Only*	6	3	No	-	0	0	
	temporary weir upstream to Nemah Hat. Dam	Closed to ALL fishing							
	Nemah Hatchery dam upstream to N700 Rd	Closed to salmon fishing							
Middle Nemah River	mouth to bridge on Middle Nemah A-line Rd	Sept. 1 - Sept 30	6	3	No	-	0	0	
South Nemah River	mouth to confluence with Middle Nemah R.	Sept. 1 - Sept 30	6	3	No	-	0	0	
Palix River	Hwy 101 to mouth of Middle Fork	Closed to salmon fishing							
Niawiakum River	Hwy 101 Br. To the S. Bend/Palix Rd Br	Closed to salmon fishing							
Naselle River	mouth (Hwy 101) upstream to South Fork Naselle River	Aug. 1 - Jan. 31	6	2	Yes	South Fork	0	0	
	from South Fork Naselle River upstream to Hwy 4	Aug. 1 - Jan 31	6	2	No	-	0	0	
	Hwy 4 to 300' below hatchery attraction channel.	Aug 16 - Jan. 31	6	2	No	-	0	0	
	Attraction channel upstream to Crown Mainline Bridge	Oct 16 - Jan. 31	6	2	No	-	0	0	
Bear River	Mouth upstream to Lime Quarry Rd	Closed to salmon fishing							

* Seniors defined as 70 years old and over