Salmon sections only. Minimum size 12". Blue = changes from 2017-18 salmon season **DAILY DAILY ADULT** WATER SEASON LIMIT ADDITIONAL RULES LIMIT **MARINE AREA 2.1** July 1 - 312 Open concurrent with the ocean East of a line from Cape (Area 2) for SALMON. Area 2 rules Shoalwater to Leadbetter Point apply. Only 1 may be a CHINOOK. Release wild Coho. **Control Zone** Aug. 1 - Jan. 316 3 Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 1 – Sept. 30: North River Area Closure. Anglers may fish with two poles with Two-pole endorsement. Only 1 may be a wild, adult Coho. **BEAR RIVER** -Sept. 1 – Jan. 31 6 from mouth (Hwy 101 Bridge) to Release wild CHINOOK. Lime Quarry Road (approx. 2 river Aug. 16 - Nov. 30: night closure, miles) anti-snagging rule and barbless hooks required. FORK CREEK Oct. 1 - Jan. 31 Only 1 may be a wild, 3 from Forks Creek Hatchery rack Release wild CHINOO upstream 500' at fishing boundary Closed waters: ADA Night Closure. sign Oct. 1 - Nov. 30: single barbless hooks required stationary gear restriction **NASELLE RIVER -**Aug. 1 – Jan. 31 6 4 Only 1 may be a wild, from Hwy 101 Bridge to the South Release wild CHINOO Fork Naselle River Aug. 1 - Nov. 15: night anti-snagging rule and ba required. Feb. 1 - Apr 15: Selective Rules (SGR). Aug. 1 - Jan. 31: anglers with two poles with the Endorsement. from South Fork Naselle River Aug. 1 – Sept. 30 6 2 Only 1 may be a wild, a upstream to the Hwy 4 Bridge Release wild CHINOO Aug. 1 - Nov. 15: night anti-snagging rule, barble required and stationary restriction. Feb. 1 – Apr 15: Selective Rules (SGR).

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	Oct. 1 – Jan. 31	6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 1 – Nov. 15: night closure, anti-snagging rule, barbless hooks required and stationary gear restriction. Feb. 1 – Apr 15: Selective Gear Rules (SGR).
From Hwy 4 Bridge to the upstream entrance of the Naselle Hatchery Attraction Channel	Aug. 16 – Sept. 30	6	2	Only 1 may be a wild, adult Coho. Release wild CHINOOK. CLOSED WATERS: from the upstream entrance of the hatchery attraction channel to downstream 300'. Internal combustion motors prohibited. Aug. 16 – Nov. 15: night closure, anti-snagging rule and barbless hooks required and stationary gear restriction. Aug. 16 – Oct. 15: bait or lure must be suspended below a float. Feb. 1 – Apr 15: Selective Gear Rules (SGR).
	Oct. 1 –Jan. 31	6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. CLOSED WATERS: from the upstream entrance of the hatchery attraction channel to downstream 300'. Internal combustion motors prohibited. Aug. 16 – Oct. 15: bait or lure must be suspended below a float. Aug. 16 – Nov. 15: night closure, anti-snagging rule and barbless hooks required and stationary gear restriction. Feb. 1 – Apr 15: Selective Gear Rules (SGR).

From the upstream entrance of the Naselle Hatchery Attraction Channel to the Crown Mainline (Salme) Bridge	Oct. 16 – Jan. 31	6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. CLOSED WATERS: from the falls in T10N, R8W, Sec 6 downstream 400' and Aug. 1 – Oct. 15: downstream of the full spanning concrete diversion structure at the Naselle Hatchery. Internal combustion motors prohibited. Aug. 1 – Nov. 15: night closure, anti-snagging rule, barbless hooks required and stationary gear restriction. Feb. 1 – Apr 15: SGR.
NEMAH RIVER, MIDDLE	Sept. 1 – Jan. 31	6	4	Only 1 may be a wild, adult Coho.
From mouth upstream to the DNR bridge on Middle Nemah A-line Rd.	Sept. 1 — Jan. 31	0	4	Release wild CHINOOK. Aug 1 – Nov. 30: night closure and single-point barbless hooks required.
NEMAH RIVER, NORTH	Aug. 1 – Jan. 31	6	4	Only 1 may be a wild, adult Coho.
From Hwy 101 Bridge upstream to			,	Release wild CHINOOK.
bridge on Nemah Valley Rd				Aug. 1 – Nov 30: night closure,
				single-point barbless hooks required
				and stationary gear restriction.
from bridge on Nemah Valley Rd	Closed	l to salmo	n fishing (
from bridge on Nemah Valley Rd	Closed	l to salmo	n fishing (GF, Cutthroat available)
upstream approx. 1.66 miles to	Closed	l to salmo	n fishing (
upstream approx. 1.66 miles to Hancock property line				GF, Cutthroat available)
upstream approx. 1.66 miles to Hancock property line from Hancock property line	Closed Aug. 1 – Sept. 15	to salmo	n fishing (GF, Cutthroat available) Only 1 may be a wild, adult Coho.
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir				GF, Cutthroat available) Only 1 may be a wild, adult Coho. Release wild CHINOOK.
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah				Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir				Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31:
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah				Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR)
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah				Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge)		6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and over)
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge) from the temporary weir (approx.		6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge) from the temporary weir (approx. 210' above the Nemah Hatchery		6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and over)
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge) from the temporary weir (approx. 210' above the Nemah Hatchery Bridge) upstream to the Nemah		6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and over)
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge) from the temporary weir (approx. 210' above the Nemah Hatchery Bridge) upstream to the Nemah Hatchery Dam	Aug. 1 – Sept. 15	6 C	4 losed to A	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and over) LL fishing
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge) from the temporary weir (approx. 210' above the Nemah Hatchery Bridge) upstream to the Nemah Hatchery Dam from the Nemah		6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and over) LL fishing Only 1 may be a wild, adult Coho.
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge) from the temporary weir (approx. 210' above the Nemah Hatchery Bridge) upstream to the Nemah Hatchery Dam from the Nemah Hatchery Dam to N700 Rd (46	Aug. 1 – Sept. 15	6 C	4 losed to A	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and over) LL fishing Only 1 may be a wild, adult Coho. Release wild CHINOOK.
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upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge) from the temporary weir (approx. 210' above the Nemah Hatchery Bridge) upstream to the Nemah Hatchery Dam from the Nemah Hatchery Dam to N700 Rd (46	Aug. 1 – Sept. 15	6 C	4 losed to A	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and over) LL fishing Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 16 – Nov. 30: night closure and anti-snagging rule.
upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge) from the temporary weir (approx. 210' above the Nemah Hatchery Bridge) upstream to the Nemah Hatchery Dam from the Nemah Hatchery Dam to N700 Rd (46	Aug. 1 – Sept. 15	6 C	4 losed to A	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and over) LL fishing Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear
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upstream approx. 1.66 miles to Hancock property line from Hancock property line upstream to the temporary weir (approx. 210' above the Nemah Hatchery Bridge) from the temporary weir (approx. 210' above the Nemah Hatchery Bridge) upstream to the Nemah Hatchery Dam from the Nemah Hatchery Dam to N700 Rd (46 28.58N, 123 48.54W)	Aug. 1 – Sept. 15 Oct. 1 – Jan. 31	6	losed to A	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Senior anglers only (70 years and over) LL fishing Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 16 – Nov. 30: night closure and anti-snagging rule. Dec. 1 – Mar. 31: Selective Gear Rules (SGR) Only 1 may be a wild, adult Coho.

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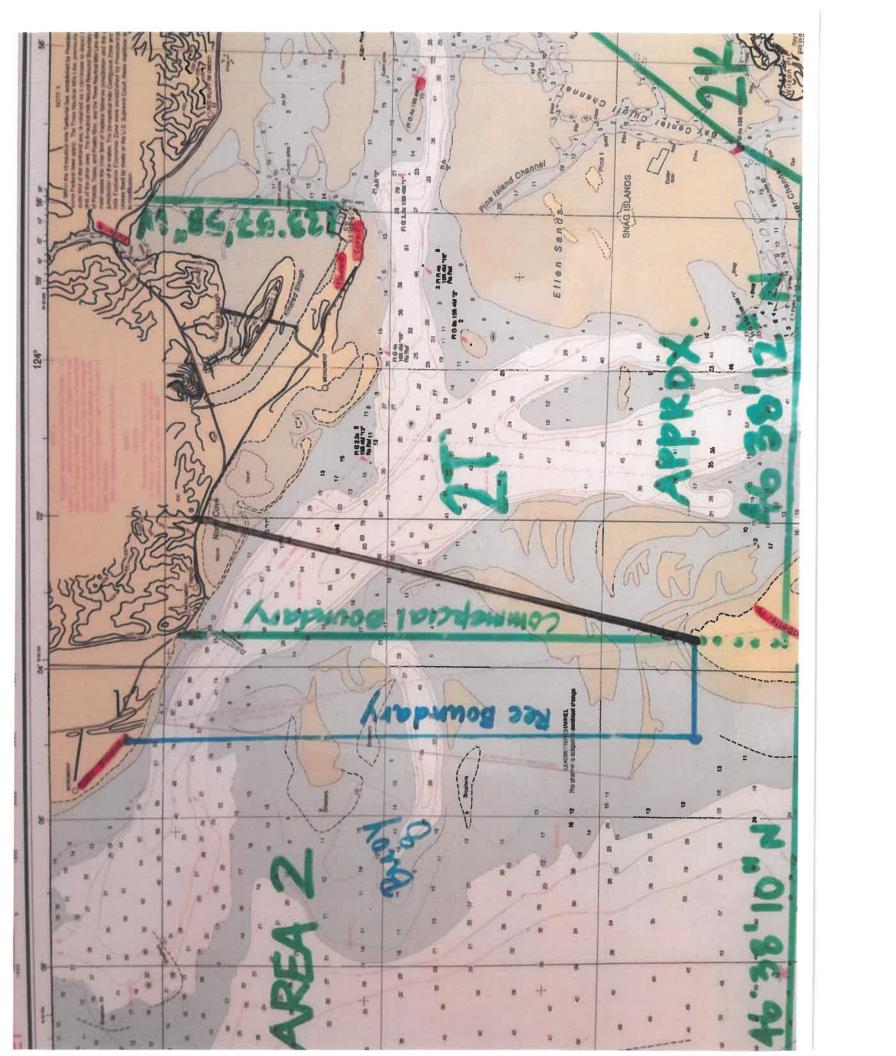


NIAWIAKUM RIVER From Hwy 101 Bridge to the South Bend/Palix Rd. Bridge	CLOSED TO SALMON FISHING (GF available)										
NORTH RIVER From Hwy 105 Bridge to Fall River	Oct. 1 – Jan. 31	6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 16 – Nov. 30: night closure and single-point barbless hooks required. From Salmon Creek (located approx. 2 miles upstream from Hwy 101) to Fall River: anti-snagging rule.							
From the Hwy 101 Bridge to the mouth of the Middle Fork	CLOS	ED TO S.	ALMON	FISHING (GF available)							
SMITH CREEK from mouth to Hwy 101 Bridge	Oct. 1 – Dec. 31	6	3	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 16 – Nov. 30: night closure and single-point barbless hooks required.							
WILLAPA RIVER From mouth (City of South Bend boat launch) to Hwy 6 Bridge (approx 2 miles below mouth of Trap Creek)	Aug. 1 – Jan. 31	6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 1 – Nov. 30: fishing from any floating device prohibited from second bridge on Camp One Rd. upstream to mouth of Mill Creek (approx. 0.5 miles). Night closure, single-point barbless hooks required and stationary gear restriction except stationary gear restriction not in effect from mouth to WDFW access at mouth of Ward Creek/Wilson Creek. Aug. 1 – Jan.31: from the mouth (City of South Bend boat launch) to second bridge on Camp One Rd, anglers may fish with two poles with Two-Pole Endorsement.							
From Hwy 6 Bridge (approx 2 miles below mouth of Trap Creek) upstream to Fork Creek	Aug. 16 – Sept. 15	6	2	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 16 – Nov. 30: night closure, single-point barbless hooks required and stationary gear restriction.							
	Sept. 16 – Jan. 31	6	4	Only 1 may be a wild, adult Coho. Release wild CHINOOK. Aug. 16 – Nov. 30: night closure, single-point barbless hooks required and stationary gear restriction.							

From Fork Creek upstream to Hwy	Oct. 31 – Jan. 31	6	4	Only 1 may be a wild, adult Coho.
6 Bridge (near the town of Lebam)				Release wild CHINOOK.
				Aug. 16 – Oct. 31: night closure,
				single-point barbless hooks required
				and stationary gear restriction.
WILLAPA RIVER, SOUTH	Aug. 1 – Jan. 31	6	3	Only 1 may be a wild, adult Coho.
FORK				Release wild CHINOOK.
From mouth to bridge on Pehl Rd.				CLOSED WATERS: from falls/fish
				ladder downstream 400' in T13N,
				R8w, Sec. 6.
				Aug. 1 – Nov. 30: night closure,
				anti-snagging rule and barbless hooks
,				required.

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2018 Willapa Bay Salmon Fishery Planning Model

Update: 2018 North of Falcon
PFMC # coho FRAM # 1830 Final

Name of model: Filed with CR-102

Marine Area Rec: Chinook MSF Aug 1, 3 fish bag,1 coho

Freshwater: 4 fish bag, 1 wild coho

Commercial:

Commercial Chinook Drop out 0.03 Sport hook & line drop off 0.05
Commercial Coho Drop out 0.02 Marine Hooking Mortality 0.14
Small mesh gear mortality 0.56 Freshwater Hooking Mortality 0.10
Tangle net mortality 0.31

	Chinook													
	Total Hatchery		pa Nemah Nase th Palix Be											
Pre-Season Runsize	40,257	16,055	19,580	4,622										
Escapement Goal	3,525	200	1,950	1.375										
Harvestable	36,732	15,855	17,630	3,247										

							Co	Chum					
Total Natura		Nemah Palix		Total Hatchery									Total
3,838	2,195	490	1,153	34,993	6,893	0	28,100	18,994	10,691	2,734	5,568		39,932
4,353	2,172	328	1,853	2,500	1,000	0	1,500	13,600	9,679	1,294	2,628		35,400
-515	23	162	-700	32,493	5,893	0	26,600	5,394	1,012	1,441	2,940		4,532

0.004

218 0.005

0.009

Goal 35,400 9.0%

	Based on 12-Hr rates														Hatch	ery Chi	nook	A		Natu	ral Chi	nook		ŀ	latchery	Coho			Natura	Coho							
			Day	s Fishe	d			-N	ISF		Chino	ok Cat	ch Natura	Total	Total Wi	3 Willapa	Nemah	Naselle	Total	Total WB	Willapa	Nemah	Naselle	Total	Willapa	Nemah	Naselle	Total	Willapa	Nemah		CHUM MSF		Chum	Catc	h	Tot
Stat Week	2017 Dates	Т	U	N	R	M	Т	Ų	N	R M	Т	U N	R	Hataba								Palix			North					Palix			Т	U N	l R	М	Chu
32	Aug 5 - Aug 11	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	.00 1.00	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00	0	0 0	0	0	0
33	Aug 12 - 18	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	.00 1.00	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00	0	0 0	0	0	0
34	Aug 19 - 25	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	.00 1.00	.0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00	0	0 0	0	0	0
35	Aug. 26 - Sept 1	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	.00 1.00	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00	0	0 0	0	0	0
36	Sept. 2 - 8	0.0	0.0	2.0	0.0	1.0	1.00	1.00	0.31	.00 0.31	0	0 26	0 3	1,603	1,603	225	1,083	295	80	65	11	15	39	41	0	0	41	25	4	14	7	1.00	0	0 1	0	1	3
37	Sept. 9 - 15	0.0	0.0	3.0	0.0	1.0	1.00	1.00	0.31	.00 0.31	0	0 39	0 3	2,026	2,026	327	1,331	368	99	78	16	17	45	234	1	0	233	37	, 6	21	11	1.00	0	0 2	0	1	3
38	Sept 16 - 22	3.0	3.0	5.0	0.0	5.0	0.56	0.31	0.56	.00 0.56	15	39 18	3 0 3	1,800	1800	1,140	483	177	126	106	57	12	36	1,114	356	0	759	198	150	35	13	1.00	2	4 2	0	5	13
39	Sept. 23 - 29	3.0	3.0	5.0	0.0	4.0	0.56	0.31	0.56	.00 0.56	19	5 5	0 2	457	457	236	166	56	64	52	24	7	21	783	129	0	654	146	78	48	20	1.00	18	4 2	0	29	53
40	Sept 30 - Oct 6	4.0	3.0	4.0	0.0	4.0	0.56	0.31	0.56	.00 0.56	11	13 1	0 8	305	305	228	53	24	39	32	22	2	8	1,588	273	0	1316	484	325	116	44	1.00	172	4 37	7 0	179	39
41	Oct. 7 - 13	1.0	4.0	0.0	0.0	0.0	0.56	0.31	1.00	.00 1.00	4	3 0	0 (70	70	63	3	4	10	8	7	0	1	131	58	0	73	187	163	16	8	1.00	265	47 0	0	0	31
42	Oct. 14 - 20	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	.00 1.00	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0.	0	0	0	0	0	0	0	1.00	0	0 0	0	0	0
43	Oct. 21 - 27	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	.00 1.00	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00	0	0. 0	0	0	0
44	Oct. 28 - Nov 3	0.0	2.0	0.0	0.0	0.0	1.00	0.56	1.00 1	.00 1.00	0	1 0	0 (9	9	9	0	0	1	:1	1	0	0	79	51	0	27	287	273	13	0	0.56	0 1	116 0	0	0	110
45	Nov. 4 - 10	5.0	5.0	5.0	0.0	5.0	0.56	0.56	0.56	.00 0.56	2	2 0	0 (24	24	18	4	2	4	3	3	0	1	350	201	0	149	805	737	61	7	0.56	158 3	386 15	1 0	950	1,64
46	Nov. 11 - 17	5.0	5.0	5.0	5.0	5.0	0.56	0.56	0.56	.56 0.56	0	0 0	0 (1	1	_1	0	0	0	0	0	0	0	30	19	0	10	53	50	2	0	0.56	15 1	111 57	7 42	244	46
47	Nov. 18 - 24	5.0	5.0	5.0	5.0	5.0	0.56	0.56	0.56	.56 0.56	0	0 0	0 0	4	4	4	0	0	0	0	0	0	0	120	76	0	44	220	203	15	1	0.56	2	20 57	7 42	13	134
48	Nov. 25 - Dec 1	5.0	5.0	5.0	5.0	5.0	0.56	0.56	0.56	.56 0.56	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	12	7	0	4	27	25	2	0	0.56	2	1 57	7 0	13	72
49		0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	.00 1.00	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00	0	0 0	0	0	0
Comr	nercial Catch Totals	31	35	39	15	35					50	63 90	0 14	2 6,299	6,299	2,251	3,124	925	423	345	141	54	150	4,482	1,172	0	3,310	2,468	2,014	344	111	16	634 (i92 36	7 85	1,435	3,2
Comn	nercial Harvest Rate														0.156	0.140	0.160	0.200		0.090	0.064	0.110	0.130	0.128	0.170		0.118	0.130	0.188	0.126	0.020						0.08

ercial Harvest Rate					0.156	0.140	0.160	0.200	0	.090	0.064	0.110	0.130	0.128	0.170	0.118	0.130	0.188	0.126	0.020
	Willapa R Natural Naselle Natural Chinook Mortality Chinook Mortality Rate															4.470				
	Rate	Mortality Rate		Recreational Marine Catch	3,942	3,550	171	221		285	254	2	29	1,879	400	1,479	959	767	118	73
	Projected Cap	Projected Cap	Projecte Cap	Harvest Rate	0.098	0.221	0.009	0.048	0	.074	0.116	0.005	0.025	0.054	0.058	0.053	0.050	0.072	0.043	0.013
Harvest Rate	18.9% 20%	16.8% 20%	9.0% ###																	
			F	Recreational Freshwater Catch	8,033	906	6,639	488		55	19	22	14	1,911	282	1,629	324	178	2	145
2018 Chinook	Commercial	9.00% 9%		Harvest Rate	0.200	0.056	0.339	0.106	0	.014	0.009	0.044	0.012	0.055	0.041	0.058	0.017	0.017	0.001	0.026
Policy Guidance: Natural Chinook									11.											
HR for Willapa Bay	Rec Marine	7.4%		Total Recreational Catch	11,975	4,456	6,810	710		340	273	24	43	3,790	682	3,108	1,283	945	121	218
	Rec Freshwater	1.4%		Harvest Rate	0.297	0.278	0.348	0.154	0	.089	0.124	0.049	0.037	0.108	0.099	0.111	0.068	0.088	0.044	0.039
Coho Natural	Projected Goal																			
Escapement	15,243 13,600			Expected Escapement	21,982	9,349	9,646	2,987	3	3,153	1,781	412	959	26,721			15,243			
																Goal	13,600			
				Total Harvest Rates	0.454	0.418	0.507	0.354	0	.178	18.9%	0.158	16.8%	0.236			0.198			

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				C	HINOOK			
	Total Hatchery	Willapa North	Nemah Palix	Naselle Bear	Total Natural	Willapa North	Nemah Palix	Naselle Bear
2018 Pre-Season Runsize	40,257	16,055	19,580	4,622	3,838	2,195	490	1,153

2,987

СОНО

	HATCHERY				
	Total Hatchery	Hatcher y WB Origin	Willapa North	Nemah Palix	Naselle Bear
Commercial Catch	6,299	6,299	2,251	3,124	925
Commercial Impacts					
commercial Harvest Rate (HR)		15.6%	14.0%	16.0%	20.0%
8					
Recreational Marine Catch		3,942	3,550	171	221
Marine HR		9.8%	22.1%	0.9%	4.8%
ecreational Freshwater Catch		8,033	906	6,639	488
FW HR		20.0%	5.6%	33.9%	10.6%

21,982 9,349 9,646

45.4% 41.8% 50.7% 35.4%

NATURAL				
Total Natural	Natural WB Origin	Willapa North	Nemah Palix	Naselle Bear
4	4	3	0	1
418	342	138	54	150
	9.0%	6.4%	11.0%	13.0%
	285	254	2	29
	7.4%	11.6%	0.5%	2.5%
	55	19	22	14 .
	1.4%	0.9%	4.4%	1.2%
	0.450	1,781	412	959
	3,153	1,/01	712	303

	Total Commercial Days Scheduled					
Stat Week	2 T	2U	2N	2R	2M	
32	0	0	0	0	0	
33	0	0	0	0	0	1
34	0	0	0	0	0	
35	0	0	0	0	0	12 hr openings, CHK MSF and
36	0	0	2	0	1	Chum Retention allowed. 2M & I Tangle Net
37	0	0	3	0	1	- Tangortor
38	3	3	5	0	5	12 hr openings, CHK MSF & Chur
39	3	-3	5	0	4	Retention allowed, 2T, M, & N gillnown small mesh gear, 2U Tangle Net
40	4	3	4 .	0	4	
41	1	4	0	0	0	12 hr openings, CHK MSF, Chui
42	0	0	0	0	0	Release required wk 44, 2T, M, 8
43	0	0	0	0	0	gillnet small mesh gear, 2U Tang
44	0	2	0	0	0	Net
45	5	5	5	0	5	
46	5	5	5	5	5	24-hr days, Chinook MSF, Chur
47	5	5	5	5	5	Release required, Gillnet, smal
48	5	5	5	5	5	mesh gear
49	0	0	0	0	0	
Total	31	35	39	15	35	

	Total Hatchery	Willapa North	Nemah Palix	Naselle Bear	
2017 Pre-Season Runsize	34,993	6,893	0	28,100	

Post Ocean Fisheries

Expected Escapement

Total Exploitation Rate

	HATCHERY			
	Total Hatchery	Willapa North	Nemah Palix	Naselle Bear
Commercial Catch	4,482	1,172	. 0	3,310
ommercial Harvest Rate (HR)	12.8%	17.0%	0.0%	11.8%

Recreational Marine Catch	1,879	400	0	1479
Marine HR	5.4%	5.8%	0.0%	5.3%
ecreational Freshwater Catch	1,911	282	0	1629
FW HR	5.5%	4.1%	0.0%	5.8%

Expected Escapement	26,721	
Total Exploitation Rate	23.6%	

*	TOTAL
2017 Pre-Season Runsize	39,932
Commercial Catch	3,213
ommercial Harvest Rate (HR)	8.0%

Recreational Marine Catch	148.485
Marine HR	0.4%
ecreational Freshwater Catch	218
FW HR	0.5%

Recreational Retention allowed

Total	Willapa	Nemah	Naselle
Natural	North	Palix	Bear
18,994	10,691	2,734	5,568

NATURAL				
Total Natural	Willapa North	Nemah Palix	Naselle Bear	
2,468	2,014	344	111	
13.0%	18.8%	12.6%	2.0%	
959	767	118	73	
5.0%	7.2%	4.3%	1.3%	
324	178	2	145	
6.8%	1.7%	0.1%	2.6%	

I	15,243	temporary we
	19.8%	

		Recreational Regulations									
le		Area	Section	Season	Daily Limit	Adult Bag Limit	2- Pole	2-Pole Upper Extent	Natural CHK Retention	Natural Coho Retention	
3		Marine Area 2.1	New Control Zone	July 1 - July 31	Same as Marine Area 2 - Daily limit 2. Only 1 may be a CHK. Release wild Coho.						
		Maine Alea 2.1		. Aug. 1 - Jan. 31	6	3	Yes	-	0	1 coho	
		Willapa River	mouth upstream to Hwy 6 Bridge	Aug. 1 - Jan. 31	6	4	Yes	2nd Bridge on Camp One Rd.	0	1	
le			Hwy 6 upstream to Fork Creek	Aug. 16 - Sept. 15	6	2	Yes		0	1	
				Sept. 16 - Jan. 31 Oct. 31 - Jan. 31	6	4	Yes		0	1	
\dashv		SF Willapa River	Fork Creek to Hwy 6 Br (near Lebam) mouth to bridge on Pehl Rd	Aug. 1 Jan. 31	6	3	No	_	0	1	
\dashv		Fork Creek	Fork Crk Hatchery rack upstream 500' at the fishing boundary sign		6	3	No	-	0	1	
				Oct. 1 - Jan. 31	6	3	NO	-	U	1	
		North River	mouth upstream to Fall River	Oct. 1 - Jan. 31	6	4	No	-	0	1	
		Smith Creek	mouth to Hwy 101 Bridge	Oct. 1 - Dec. 31	6	3	No		0	1	
\neg		North Nemah River	Hwy 101 Br. to Nemah Valley Rd. Br.	Aug. 1 - Jan. 31	6	4	No	-	0	1	
٦		Nemah Valley Rd. Br. Ups	tream to Hancock Property Line approx. 1.66 M	Closed to salmon fishing							
	Hancock Property Line upstream to temporary weir (approx. 210' above Nemah Hat. Br)			Aug. 1 - Sept 15, Seniors Only*	6	4	No	-	0	1	
temporary weir (approx. 210' above Nemah Hat Br) ups			emah Hat Br) upstream to Nemah Hat. Dam	Closed to ALL fishing							
		Ne	emah Hatchery dam upstream to N700 Rd	Oct. 1 - Jan. 31	6	4	No	-	0	1	
_	j		nouth to bridge on Middle Nemah A-line R	Sept. 1 - Jan. 31	6	4	No		0	1	
		South Nemah River	mouth to confluence with Middle Nemah R	Sept. 1 - Jan. 31	6	4	No	-	0	1	
		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	4	Yes		0	1	
			from South Fork Naselle River upstream to Hwy 4 Bridge	Aug. 16 - Sept. 30	6	2	No	-	0	1	
				Oct. 1 - Jan. 31	6	4	No		0	1	
			Hwy 4 Bridge to entrance of Naselle Hat. Attraction Channel	Aug. 16 - Sept. 30	6	4	No	-	0	1	
				Oct. 1 - Jan. 31	6	4	No	-	0	1	
			from entrance of Naselle Hat. Attraction Channel to Crown Mainline Br	Oct.16 - Jan. 31	6	4	No	-	0	1 .	
		Bear River	mouth upstream to Lime Quarry Rd	Sept. 1 - Jan. 31	6	4	No	-	0	1	
		* Seniors defined as	70 years old and over								

Expected Escapement 36,352

Total Exploitation Rate 9.0%