

2024 Grays Harbor NALF Fall Salmon Management Summary Tables

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NALF - NT Comm 2A/D Wk 40,42, 43 tangle, 44, 45 1,1,2,3,2 ; FW 2 fish Chehalis, MSF Humpotlips (FRAM 2411)

CHEHALIS RIVER BASIN									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Escapement Goals	10,601	1,851	12,452	64,379	46,213	110,592	54,562	1,543	67,308
	9,753	578	10,331	28,506	1,500	30,006			21,000
Total Available Harvestable	848	1,273	2,121	35,873	44,713	80,586			46,308
Non-treaty Share	424	637	1,061	17,937	22,356	40,293			23,154
Chehalis River Management Objectives									
Proportion of Rec Marine Area 2.2	<27%			<27%					
Commercial Impact Rate in 2A-D Only	< 0.8%								
Total WDFW-managed fishery				=<5%					
Harvest Impacts									
WDFW-managed fishery Harvest	333	205	538	13,355	8,592	21,947			7,156
Marine Area 2.2 Harvest	130	57	187	1,596	1,237	2,833			89
Freshwater Harvest	105	44	149	8,558	5,887	14,446			1,057
Commercial Harvest (Area 2A, 2D)	97	105	202	3,201	1,468	4,668			6,009
Chehalis Tribal Harvest	70	0	70	2,152	1,760	3,912			0
QIN Treaty Harvest	1,962	343	2,304	14,130	8,854	22,984			19,474
Total Chehalis Basin Harvest	2,364	548	2,912	29,637	19,206	48,843			26,630
Expected Escapement	8,237	1,303	9,540	34,743	27,007	61,749			N/A
		912							
Harvest Rates									
WDFW-managed fishery Harvest Rate	3.1%	11.09%	4.32%	20.74%	18.59%	19.84%			10.63%
Total Recreational harvest rate	2.22%	5.43%	2.70%	15.77%	15.42%	15.62%			1.70%
Proportion of Rec Marine Area 2.2	55.39%	56.52%	55.73%	15.71%	17.36%	16.39%			7.80%
Proportion of Rec Freshwater	44.61%	43.48%	44.27%	84.29%	82.64%	83.61%			92.20%
Commercial Impact Rate in 2A-D only	0.9%								
Commercial harvest rate	0.92%	5.66%	1.62%	4.97%	3.18%	4.22%			8.93%
Chehalis Tribal harvest rate	0.66%	0.00%	0.56%	3.34%	3.81%	3.54%			0.00%
QIN Treaty Harvest Rate	18.50%	18.50%	18.50%	21.95%	19.16%	20.78%			28.93%
Total Chehalis Basin Harvest Rate	22.30%	29.60%	23.39%	46.03%	41.56%	44.16%			39.56%

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HUMPTULIPS RIVER BASIN									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Escapement Goal	3,728	3,462	7,190	3,700	9,821	13,521	54,562	1,543	67,308
	3,573	369	3,942	6,894	400	7,294			21,000
Total Available Harvestable	155	3,093	3,248	-3,194	9,421	6,227			46,308
Non-treaty Share	78	1,547	1,624	-1,597	4,710	3,114			23,154
Humptulips River Management Objectives									
Marine Area 2.2 impact rate	37%			18 - 34%					
Commercial impact rate in 2C Only									
Total Impacts				< 5%					
Harvest Impacts									
WDFW-managed fishery Harvest	131	1,338	1,470	118	1,583	1,701			397
Marine Area 2.2 Harvest	10	167	177	12	158	170			0
Freshwater Harvest	108	1,155	1,263	80	1,407	1,487			231
Commercial Harvest	13	16	29	26	17	43			166
QIN Treaty Harvest	727	195	922	2,036	2,095	4,131			10,233
Total Humptulips Basin Harvest	859	1,533	2,392	2,155	3,677	5,832			10,631
Expected Escapement	2,869	1,929	4,798	1,546	6,144	7,689			N/A
		1187							
Harvest Rates									
WDFW-managed fishery Harvest Rate	3.52%	38.66%	20.44%	3.19%	16.11%	12.58%			0.59%
Total Recreational harvest rate	3.18%	38.19%	20.04%	2.49%	15.94%	12.26%			0.34%
Proportion of Rec Marine Area 2.2	8.84%	12.63%	12.32%	12.84%	10.12%	10.27%			See above
Proportion of Rec Freshwater	91.16%	87.37%	87.68%	87.16%	89.88%	89.73%			100.00%
Commercial harvest rate in 2C Only	0.25%								
Commercial harvest rate	0.34%	0.47%	0.40%	0.70%	0.17%	0.32%			0.25%
QIN Treaty Harvest Rate	19.51%	5.63%	12.83%	55.03%	21.33%	30.55%			15.20%
Total Harvest Rate	23.03%	44.29%	33.27%	58.23%	37.44%	43.13%			15.79%

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GRAYS HARBOR TOTAL									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
0	14,329	5,313	19,642	68,080	56,034	124,113	54,562	1,543	67,308
Escapement Goal	13,326	947	14,273	35,400	1,900	37,300	21,000		
Total Available Harvestable	1,003	4,366	5,369	32,680	54,134	86,813	46,308		
Non-treaty Share	502	2,183	2,685	16,340	27,067	43,407	23,154		

Management Objectives									
Marine Area 2.2 impact rate									< 2% total
Commercial impact rate									
Total Impacts									

Harvest Impacts									
WDFW-managed fishery Harvest	464	1,544	2,007	13,473	10,175	23,647	7,553		
Marine Area 2.2 Harvest	141	224	365	1,607	1,395	3,003	89		
Freshwater Harvest	213	1,199	1,412	8,639	7,295	15,933	1,288		
Commercial Harvest	110	121	231	3,227	1,485	4,711	6,175		
Chehalis Tribe	70	0	70	2,152	1,760	3,912	0		
Total NT - Harvest	534	1,544	2,077	15,625	11,934	27,559	7,553		
QIN Treaty Harvest	2,689	538	3,226	16,166	10,949	27,115	29,708		
Total GH Harvest	3,223	2,081	5,304	31,791	22,883	54,675	37,260		

Expected Escapement	11,106	3,232	14,338	36,288	33,150	69,439	30,048		
	2,220	2099		-888			-9048		

Harvest Rates									
Non-treaty Harvest Rate	3.24%	29.05%	10.22%	19.79%	18.16%	19.05%	11.22%		
Proportion of Rec Marine Area 2.2									6.49%
Marine Area 2.2 harvest rate	0.98%	4.21%	1.86%	2.36%	2.49%	2.42%	0.13%		
Freshwater harvest rate	1.49%	22.56%	7.19%	12.69%	13.02%	12.84%	1.91%		
Commercial harvest rate	0.77%	2.28%	1.18%	4.74%	2.65%	3.80%	9.17%		
QIN Treaty Harvest Rate	18.77%	10.12%	16.43%	23.75%	19.54%	21.85%	44.14%		
Total GH Harvest Rate	22.49%	39.17%	27.00%	46.70%	40.84%	44.05%	55.36%		

17%	74%	39%	49%	52%	50%	20%
83%	26%	61%	51%	48%	50%	80%
100%	100%	100%	100%	100%	100%	100%

total natural spawner 13,205