

2024 Grays Harbor Fall Salmon Management Summary Table

Model B - NT Comm 2A/D Wk 42 tangle short day, 43 - 45 2,2,3,2; FW 2 fish Chehalis, MSF Humptulips, 1 fish FW end Dec. 15

FRAM Run: 2417

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
Total Available Harvestable	9,753	578	10,331	28,506	1,500	30,006			21,000
Non-treaty Share	848	1,273	2,121	35,873	44,713	80,586			46,308
	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%			=<5%					
Total WDFW-managed fishery									
Harvest Impacts									
WDFW-managed fishery Harvest	324	262	585	13,422	7,891	21,314			9,228
Marine Area 2.2 Harvest	130	57	187	1,596	1,237	2,833			89
Freshwater Harvest	105	44	149	8,351	5,483	13,834			1,041
Commercial Harvest (Area 2A, 2D)	88	161	249	3,476	1,171	4,647			8,097
Chehalis Tribal Harvest	70	0	70	2,152	1,760	3,912			0
QIN Treaty Harvest	1,978	345	2,324	16,471	10,421	26,892			23,377
Total Chehalis Basin Harvest	2,372	607	2,979	32,045	20,072	52,118			32,605
Expected Escapement	8,229	1,244	9,473	32,334	26,141	58,474			N/A
		870							
Harvest Rates									
WDFW-managed fishery Harvest Rate	3.1%	14.13%	4.70%	20.85%	17.08%	19.27%			13.71%
Total Recreational harvest rate	2.22%	5.43%	2.70%	15.45%	14.54%	15.07%			1.68%
Proportion of Rec Marine Area 2.2	55.39%	56.52%	55.73%	16.04%	18.41%	17.00%			7.91%
Proportion of Rec Freshwater	44.61%	43.48%	44.27%	83.96%	81.59%	83.00%			92.09%
Commercial Impact Rate in 2A-D only	0.78%								
Commercial harvest rate	0.83%	8.70%	2.00%	5.40%	2.53%	4.20%			12.03%
Chehalis Tribal harvest rate	0.66%	0.00%	0.56%	3.34%	3.81%	3.54%			0.00%
QIN Treaty Harvest Rate	18.66%	18.66%	18.66%	25.58%	22.55%	24.32%			34.73%
Total Chehalis Basin Harvest Rate	22.37%	32.79%	23.92%	49.78%	43.43%	47.13%			48.44%

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HUMPTULIPS RIVER BASIN										
	Chinook			Coho			Chum			
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total	
Escapement Goal	0	3,728	3,462	7,190	3,700	9,821	13,521	54,562	1,543	67,308
Total Available Harvestable		3,573	369	3,942	6,894	400	7,294			21,000
Non-treaty Share		155	3,093	3,248	-3,194	9,421	6,227			46,308
		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		105	1,034	1,139	119	1,526	1,644			389
Marine Area 2.2 Harvest		10	167	177	12	158	170			0
Freshwater Harvest		83	853	936	80	1,352	1,432			223
Commercial Harvest		12	14	26	26	16	42			166
QIN Treaty Harvest		727	196	923	2,163	2,196	4,359			10,233
Total Humptulips Basin Harvest		832	1,230	2,062	2,282	3,722	6,004			10,623
Expected Escapement		2,896	2,232	5,128	1,419	6,099	7,518			N/A
			1374							
Harvest Rates										
WDFW-managed fishery Harvest Rate		2.82%	29.86%	15.84%	3.21%	15.54%	12.16%			0.58%
Total Recreational harvest rate		2.51%	29.45%	15.48%	2.49%	15.38%	11.85%			0.33%
Proportion of Rec Marine Area 2.2		11.23%	16.37%	15.94%	12.84%	10.49%	10.62%			See above
Proportion of Rec Freshwater		88.77%	83.63%	84.06%	87.16%	89.51%	89.38%			100.00%
Commercial harvest rate in 2C Only		0.25%								
Commercial harvest rate		0.31%	0.41%	0.36%	0.72%	0.16%	0.31%			0.25%
QIN Treaty Harvest Rate		19.49%	5.66%	12.83%	58.46%	22.36%	32.24%			15.20%
Total Harvest Rate		22.32%	35.52%	28.67%	61.66%	37.90%	44.40%			15.78%

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GRAYS HARBOR TOTAL									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Escapement Goal	14,329	5,313	19,642	68,080	56,034	124,113	54,562	1,543	67,308
Total Available Harvestable	13,326	947	14,273	35,400	1,900	37,300			21,000
Non-treaty Share	1,003	4,366	5,369	32,680	54,134	86,813			46,308
	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	429	1,295	1,724	13,541	9,417	22,958			9,617
Marine Area 2.2 Harvest	141	224	365	1,607	1,395	3,003			89
Freshwater Harvest	188	896	1,084	8,431	6,835	15,267			1,264
Commercial Harvest	100	175	275	3,502	1,186	4,689			8,263
<i>Chehalis Tribe</i>	70	0	70	2,152	1,760	3,912			0
<i>Total NT - Harvest</i>	499	1,295	1,794	15,694	11,177	26,870			9,617
QIN Treaty Harvest	2,705	541	3,246	18,634	12,618	31,251			33,610
Total GH Harvest	3,204	1,837	5,040	34,327	23,794	58,121			43,227
Expected Escapement	11,125	3,476	14,602	33,753	32,239	65,992			24,081
	2,201	2244		1647					-3081
Harvest Rates									
Non-treaty Harvest Rate	2.99%	24.38%	8.78%	19.89%	16.81%	18.50%			14.29%
Proportion of Rec Marine Area 2.2									6.61%
Marine Area 2.2 harvest rate	0.98%	4.21%	1.86%	2.36%	2.49%	2.42%			0.13%
Freshwater harvest rate	1.31%	16.87%	5.52%	12.38%	12.20%	12.30%			1.88%
Commercial harvest rate	0.70%	3.30%	1.40%	5.14%	2.12%	3.78%			12.28%
QIN Treaty Harvest Rate	18.88%	10.19%	16.53%	27.37%	22.52%	25.18%			49.93%
Total GH Harvest Rate	22.36%	34.57%	25.66%	50.42%	42.46%	46.83%			64.22%

16%	71%	36%	46%	47%	46%	22%
84%	29%	64%	54%	53%	54%	78%
100%	100%	100%	100%	100%	100%	100%

total natural spawner **13,369**

-1647