

2025 Grays Harbor Fall Salmon Management Summary Table

Model A1v - NALF (New Abundances Last year's Fisheries) 2025 Forecast abundance with 2024 fishing package.

FRAM Run: 2510

CHEHALIS RIVER BASIN									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Forecasted abundance	10,497	719	11,216	52,677	52,713	105,390	146,925	4,988	151,931
Escapement Goals	9,753	578	10,331	28,506	1,500	30,006			21,000
Total Available Harvestable	744	141	885	24,171	51,213	75,384			130,931
Non-treaty Share	372	71	443	12,085	25,607	37,692			65,466
Harvest Impacts									
WDFW-managed fishery Harvest	302	101	403	10,329	9,720	20,049			12,406
Marine Area 2.2 Harvest	130	74	205	1,409	1,585	2,993			202
Freshwater Harvest	104	17	121	7,226	6,923	14,149			2,357
Commercial Harvest (Area 2A, 2D)	68	10	78	1,695	1,212	2,907			9,847
Chehalis Tribal Harvest	61	0	61	2,550	1,898	4,448			0
QIN Treaty Harvest	1,978	345	2,324	14,198	11,708	25,906			23,377
Total Chehalis Basin Harvest	2,342	447	2,788	27,078	23,326	50,404			35,783
Expected Escapement									
	8,155	272	8,428	25,599	29,387	54,987			N/A
		184			4408				
Harvest Rates									
WDFW-managed fishery Harvest Rate	2.9%	14.08%	3.60%	19.61%	18.44%	19.02%			8.17%
Total Recreational harvest rate	2.23%	12.69%	2.90%	16.39%	16.14%	16.27%			1.68%
Proportion of Rec Marine Area 2.2	55.63%	81.40%	62.86%	16.31%	18.62%	17.46%			7.89%
Proportion of Rec Freshwater	44.37%	18.60%	37.14%	83.69%	81.38%	82.54%			92.11%
Commercial Impact Rate in 2A-D only	0.57%								
Commercial harvest rate	0.65%	1.39%	0.69%	3.22%	2.30%	2.76%			6.48%
Chehalis Tribal harvest rate	0.58%	0.00%	0.55%	4.84%	3.60%	4.22%			0.00%
QIN Treaty Harvest Rate	18.85%	48.04%	20.72%	26.95%	22.21%	24.58%			15.39%
Total Chehalis Basin Harvest Rate	22.31%	62.12%	24.86%	51.40%	44.25%	47.83%			23.55%

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FRAM Run: 2510

HUMPTULIPS RIVER BASIN									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Forecasted abundance	3,727	3,170	6,897	3,759	19,764	23,523	146,925	4,988	151,931
Escapement Goal	3,573	369	3,942	6,894	400	7,294			21,000
Total Available Harvestable	154	2,801	2,955	-3,135	19,364	16,229			130,931
Non-treaty Share	77	1,401	1,478	-1,568	9,682	8,114			65,466
Harvest Impacts									
WDFW-managed fishery Harvest	110	660	770	124	3,150	3,274			898
Marine Area 2.2 Harvest	13	97	110	12	223	235			0
Freshwater Harvest	82	553	636	82	2,887	2,969			523
Commercial Harvest	15	10	25	30	40	70			375
QIN Treaty Harvest	727	196	923	1,865	4,350	6,215			10,233
Total Humptulips Basin Harvest	837	856	1,693	1,988	7,501	9,489			11,132
Expected Escapement	2,890	2,314	5,204	1,771	12,263	14,034			N/A
		1328			1149				
Harvest Rates									
WDFW-managed fishery Harvest Rate	2.96%	20.82%	11.17%	3.29%	15.94%	13.92%			0.59%
Total Recreational harvest rate	2.55%	20.51%	10.80%	2.48%	15.74%	13.62%			0.34%
Proportion of Rec Marine Area 2.2	13.43%	14.90%	14.72%	12.42%	7.18%	7.33%			See above
Proportion of Rec Freshwater	86.57%	85.10%	85.28%	87.58%	92.82%	92.67%			100.00%
Commercial harvest rate in 2C Only	0.33%								
Commercial harvest rate	0.41%	0.31%	0.36%	0.81%	0.20%	0.30%			0.25%
QIN Treaty Harvest Rate	19.50%	6.19%	13.38%	49.60%	22.01%	26.42%			6.74%
Total Harvest Rate	22.46%	27.00%	24.55%	52.89%	37.95%	40.34%			7.33%

2025 Grays Harbor Fall Salmon Management Summary Table

Model A1v - NALF (New Abundances Last year's Fisheries) 2025 Forecast abundance with 2024 fishing package.

FRAM Run: 2510

GRAYS HARBOR TOTAL									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Forecasted abundance	14,224	3,889	18,113	56,436	72,477	128,913	146,925	4,988	151,931
Escapement Goal	13,326	947	14,273	35,400	1,900	37,300			21,000
Total Available Harvestable	898	2,942	3,840	21,036	70,577	91,613			130,931
Non-treaty Share	449	1,471	1,920	10,518	35,289	45,806			65,466
Harvest Impacts									
WDFW-managed fishery Harvest	412	761	1,174	10,453	12,870	23,323			13,304
Marine Area 2.2 Harvest	143	171	314	1,420	1,808	3,228			202
Freshwater Harvest	186	570	756	7,307	9,811	17,118			2,880
Commercial Harvest	83	20	103	1,725	1,252	2,977			10,222
<i>Chehalis Tribe</i>	61	0	61	2,550	1,898	4,448			0
<i>Total NT - Harvest</i>	474	761	1,235	13,003	14,769	27,772			13,304
QIN Treaty Harvest	2,705	541	3,246	16,063	16,058	32,121			33,610
Total GH Harvest	3,179	1,303	4,481	29,066	30,827	59,892			46,914
Expected Escapement									
	11,045	2,586	13,632	27,370	41,651	69,021			105,017
	2,281	1512		8030	5557				-84017
Harvest Rates									
Non-treaty Harvest Rate	2.90%	19.57%	6.48%	18.52%	17.76%	18.09%			8.76%
Proportion of Rec Marine Area 2.2									6.55%
Marine Area 2.2 harvest rate	1.01%	4.40%	1.73%	2.52%	2.49%	2.50%			0.13%
Freshwater harvest rate	1.31%	14.66%	4.18%	12.95%	13.54%	13.28%			1.90%
Commercial harvest rate	0.58%	0.51%	0.57%	3.06%	1.73%	2.31%			6.73%
QIN Treaty Harvest Rate	19.02%	13.92%	17.92%	28.46%	22.16%	24.92%			22.12%
Total GH Harvest Rate	22.35%	33.49%	24.74%	51.50%	42.53%	46.46%			30.88%

15%	58%	28%	45%	48%	46%	28%
85%	42%	72%	55%	52%	54%	72%
100%	100%	100%	100%	100%	100%	100%

total natural spawner **12,557** -2473 **32,927**
 -769

2025 Grays Harbor Fall Salmon Management Summary Table

Model FRAM 2511 and Terminal Option A.

FRAM Run: 2511

CHEHALIS RIVER BASIN									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Forecasted abundance	10,497	719	11,216	53,225	53,479	106,704	146,925	4,988	151,931
Escapement Goals	9,753	578	10,331	28,506	1,500	30,006	21,000		
Total Available Harvestable	744	141	885	24,719	51,979	76,698	130,931		
Non-treaty Share	372	71	443	12,359	25,989	38,349	65,466		
Harvest Impacts									
WDFW-managed fishery Harvest	273	93	366	9,329	8,487	17,816	14,107		
Marine Area 2.2 Harvest	130	74	204	1,419	1,599	3,017	202		
Freshwater Harvest	105	17	122	6,591	6,491	13,082	2,321		
Commercial Harvest (Area 2A, 2D)	38	2	40	1,320	397	1,717	11,584		
Chehalis Tribal Harvest	61	0	61	2,352	1,925	4,277	0		
QIN Treaty Harvest	1,978	345	2,324	14,198	11,878	26,076	23,377		
Total Chehalis Basin Harvest	2,312	439	2,751	25,880	22,289	48,169	37,484		
Expected Escapement									
	8,185	280	8,465	27,345	31,190	58,535	N/A		
		182							
Harvest Rates									
WDFW-managed fishery Harvest Rate	2.6%	12.97%	3.26%	17.53%	15.87%	16.70%	9.29%		
Total Recreational harvest rate	2.24%	12.68%	2.91%	15.05%	15.13%	15.09%	1.66%		
Proportion of Rec Marine Area 2.2	55.33%	81.45%	62.63%	17.71%	19.76%	18.74%	8.00%		
Proportion of Rec Freshwater	44.67%	18.55%	37.37%	82.29%	80.24%	81.26%	92.00%		
Commercial Impact Rate in 2A-D only	0.29%								
Commercial harvest rate	0.36%	0.29%	0.36%	2.48%	0.74%	1.61%	7.62%		
Chehalis Tribal harvest rate	0.58%	0.00%	0.55%	4.42%	3.60%	4.01%	0.00%		
QIN Treaty Harvest Rate	18.85%	48.04%	20.72%	26.68%	22.21%	24.44%	15.39%		
Total Chehalis Basin Harvest Rate	22.03%	61.01%	24.53%	48.62%	41.68%	45.14%	24.67%		

2025 Grays Harbor Fall Salmon Management Summary Table

Model FRAM 2511 and Terminal Option A.

HUMPTULIPS RIVER BASIN									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Forecasted abundance	3,727	3,170	6,897	3,798	20,067	23,865	146,925	4,988	151,931
Escapement Goal	3,573	369	3,942	6,894	400	7,294			21,000
Total Available Harvestable	154	2,801	2,955	-3,096	19,667	16,571			130,931
Non-treaty Share	77	1,401	1,478	-1,548	9,834	8,286			65,466
Harvest Impacts									
WDFW-managed fishery Harvest	108	656	764	124	3,192	3,316			898
Marine Area 2.2 Harvest	13	97	110	12	226	238			0
Freshwater Harvest	82	553	636	82	2,932	3,014			523
Commercial Harvest	13	6	19	30	34	64			375
QIN Treaty Harvest	727	196	923	1,865	4,417	6,282			10,233
Total Humptulips Basin Harvest	835	852	1,687	1,988	7,610	9,598			11,132
Expected Escapement	2,892	2,318	5,210	1,810	12,458	14,267			N/A
		1318							
Harvest Rates									
WDFW-managed fishery Harvest Rate	2.91%	20.69%	11.08%	3.26%	15.91%	13.89%			0.59%
Total Recreational harvest rate	2.55%	20.51%	10.80%	2.48%	15.74%	13.63%			0.34%
Proportion of Rec Marine Area 2.2	13.43%	14.90%	14.71%	12.41%	7.17%	7.32%			See above
Proportion of Rec Freshwater	86.57%	85.10%	85.29%	87.59%	92.83%	92.68%			100.00%
Commercial harvest rate in 2C Only	0.33%								
Commercial harvest rate	0.36%	0.18%	0.28%	0.78%	0.17%	0.27%			0.25%
QIN Treaty Harvest Rate	19.50%	6.19%	13.38%	49.09%	22.01%	26.32%			6.74%
Total Harvest Rate	22.41%	26.88%	24.46%	52.35%	37.92%	40.22%			7.33%

2025 Grays Harbor Fall Salmon Management Summary Table

Model FRAM 2511 and Terminal Option B.

FRAM Run: 2511

CHEHALIS RIVER BASIN									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Forecasted abundance	10,497	719	11,216	53,225	53,479	106,704	146,925	4,988	151,931
Escapement Goals	9,753	578	10,331	28,506	1,500	30,006			21,000
Total Available Harvestable	744	141	885	24,719	51,979	76,698			130,931
Non-treaty Share	372	71	443	12,359	25,989	38,349			65,466
Harvest Impacts									
WDFW-managed fishery Harvest	249	90	339	7,651	6,839	14,491			14,005
Marine Area 2.2 Harvest	130	74	204	1,048	1,193	2,242			202
Freshwater Harvest	81	13	94	5,284	5,249	10,532			2,219
Commercial Harvest (Area 2A, 2D)	38	2	40	1,320	397	1,717			11,584
Chehalis Tribal Harvest	61	0	61	2,352	1,925	4,277			0
QIN Treaty Harvest	1,978	345	2,324	14,198	11,204	25,402			23,377
Total Chehalis Basin Harvest	2,289	435	2,724	24,202	19,968	44,170			37,382
Expected Escapement									
	8,208	284	8,492	29,023	33,511	62,534			N/A
		184							
Harvest Rates									
WDFW-managed fishery Harvest Rate	2.4%	12.45%	3.02%	14.38%	12.79%	13.58%			9.22%
Total Recreational harvest rate	2.01%	12.16%	2.66%	11.90%	12.05%	11.97%			1.59%
Proportion of Rec Marine Area 2.2	61.55%	84.92%	68.39%	16.56%	18.52%	17.55%			8.34%
Proportion of Rec Freshwater	38.45%	15.08%	31.61%	83.44%	81.48%	82.45%			91.66%
Commercial Impact Rate in 2A-D only	0.29%								
Commercial harvest rate	0.36%	0.29%	0.36%	2.48%	0.74%	1.61%			7.62%
Chehalis Tribal harvest rate	0.58%	0.00%	0.55%	4.42%	3.60%	4.01%			0.00%
QIN Treaty Harvest Rate	18.85%	48.04%	20.72%	26.68%	20.95%	23.81%			15.39%
Total Chehalis Basin Harvest Rate	21.80%	60.49%	24.28%	45.47%	37.34%	41.39%			24.60%

2025 Grays Harbor Fall Salmon Management Summary Table

Model FRAM 2511 and Terminal Option B.

HUMPTULIPS RIVER BASIN									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Forecasted abundance	3,727	3,170	6,897	3,798	20,067	23,865	146,925	4,988	151,931
Escapement Goal	3,573	369	3,942	6,894	400	7,294			21,000
Total Available Harvestable	154	2,801	2,955	-3,096	19,667	16,571			130,931
Non-treaty Share	77	1,401	1,478	-1,548	9,834	8,286			65,466
Harvest Impacts									
WDFW-managed fishery Harvest	108	656	764	123	3,187	3,310			898
Marine Area 2.2 Harvest	13	97	110	11	221	232			0
Freshwater Harvest	82	553	636	82	2,932	3,014			523
Commercial Harvest	13	6	19	30	34	64			375
QIN Treaty Harvest	727	196	923	1,865	4,173	6,038			10,233
Total Humptulips Basin Harvest	835	852	1,687	1,987	7,360	9,347			11,132
Expected Escapement	2,892	2,318	5,210	1,811	12,707	14,518			N/A
		1318							
Harvest Rates									
WDFW-managed fishery Harvest Rate	2.91%	20.69%	11.08%	3.23%	15.88%	13.87%			0.59%
Total Recreational harvest rate	2.55%	20.51%	10.80%	2.45%	15.71%	13.60%			0.34%
Proportion of Rec Marine Area 2.2	13.43%	14.90%	14.71%	11.54%	7.01%	7.14%			See above
Proportion of Rec Freshwater	86.57%	85.10%	85.29%	88.46%	92.99%	92.86%			100.00%
Commercial harvest rate in 2C Only	0.33%								
Commercial harvest rate	0.36%	0.18%	0.28%	0.78%	0.17%	0.27%			0.25%
QIN Treaty Harvest Rate	19.50%	6.19%	13.38%	49.09%	20.80%	25.30%			6.74%
Total Harvest Rate	22.41%	26.88%	24.46%	52.33%	36.68%	39.17%			7.33%

2025 Grays Harbor Fall Salmon Management Summary Table

Model FRAM 2511 and Terminal Option B.

GRAYS HARBOR TOTAL									
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
Forecasted abundance	14,224	3,889	18,113	57,023	73,546	130,569	146,925	4,988	151,931
Escapement Goal	13,326	947	14,273	35,400	1,900	37,300			21,000
Total Available Harvestable	898	2,942	3,840	21,623	71,646	93,269			130,931
Non-treaty Share	449	1,471	1,920	10,811	35,823	46,634			65,466
Harvest Impacts									
WDFW-managed fishery Harvest	358	745	1,103	7,774	10,026	17,801			14,903
Marine Area 2.2 Harvest	143	171	314	1,059	1,414	2,473			202
Freshwater Harvest	164	566	730	5,366	8,180	13,546			2,742
Commercial Harvest	51	8	59	1,349	432	1,781			11,959
<i>Chehalis Tribe</i>	61	0	61	2,352	1,925	4,277			0
Total NT - Harvest	419	745	1,164	10,126	11,951	22,077			14,903
QIN Treaty Harvest	2,705	541	3,246	16,063	15,377	31,440			33,610
Total GH Harvest	3,124	1,287	4,411	26,189	27,328	53,517			48,513
Expected Escapement	11,100	2,602	13,702	30,834	46,218	77,052			103,418
	2,226	1502		4566	4344				-82418
Harvest Rates									
Non-treaty Harvest Rate	2.51%	19.17%	6.09%	13.63%	13.63%	13.63%			9.81%
Proportion of Rec Marine Area 2.2									6.86%
Marine Area 2.2 harvest rate	1.00%	4.40%	1.73%	1.86%	1.92%	1.89%			0.13%
Freshwater harvest rate	1.15%	14.56%	4.03%	9.41%	11.12%	10.37%			1.80%
Commercial harvest rate	0.36%	0.20%	0.33%	2.37%	0.59%	1.36%			7.87%
QIN Treaty Harvest Rate	19.02%	13.92%	17.92%	28.17%	20.91%	24.08%			22.12%
Total GH Harvest Rate	21.96%	33.09%	24.35%	45.93%	37.16%	40.99%			31.93%

13%	58%	26%	39%	44%	41%	31%
87%	42%	74%	61%	56%	59%	69%
100%	100%	100%	100%	100%	100%	100%

total natural spawner **12,602**
-724

-222 **35,178**

3808