

Area	Category	Legal Marked	Legal Unmarked	Sublegal Marked	Sublegal Unmarked	Total	Total Legal	Total Unmarked	Criteria
5	Estimated	488	290	1,161	859	2,799	778	1,150	5,758
5	FRAM	4,034	1,724	8,686	3,318	17,762	5,758	5,042	Legal Size Encounters
	Difference	3,546	1,434	7,525	2,459	14,963	4,980	3,892	
	%	12%	17%	13%	26%	16%	14%	23%	
7	Estimated	2,057	914	914	686	4,570	2,971	1,600	
7	FRAM	1,964	1,813	1,986	1,364	7,127	3,777	3,177	Total Legal Encounters managed as a season
	Difference	-93	899	1,072	679	2,557	807	1,578	
	%	105%	50%	46%	50%	64%	79%	50%	
9	Estimated	5,056	809	1,618	405	7,888	5,865	1,214	4,399 Harvest Estimate
9	FRAM	6,411	1,019	6,488	511	14,429	7,430	1,530	5,587 Harvest Quota
	Difference	1,355	210	4,870	106	6,541	1,565	316	79% % of Catch
	%	79%	79%	25%	79%	55%	79%	79%	Quota
10	Estimated	946	946	5,201	0	7,092	1,891	946	842 Harvest Estimate
10	FRAM	5,428	1,049	6,972	1,984	15,433	6,477	3,033	4,743 Harvest Quota
	Difference	4,482	103	1,771	1,984	8,341	4,586	2,087	18% % of Catch
	%	17%	90%	75%	0%	46%	29%	31%	Quota
11	Estimated	2,084	596	4,764	1,787	9,231	2,680	2,382	2353 Harvest Estimate
11	FRAM	6,122	889	6,643	1,716	15,370	7,011	2,605	5344 Harvest Quota
	Difference	4,038	293	1,879	-71	6,139	4,331	223	44% % of Catch
	%	34%	67%	72%	104%	60%	38%	91%	Quota

Preliminary In-Season Estimates of Effort and Salmon Catch (Retained and Released) from Private Boats
During the Areas 9 and 10 Summer Mark-selective Chinook Fishery, (Area 9) July 16 - August 15, 2018, (Area 10) July 16 - August 30, 2018.

Month	Stat Weeks	Stratum Start Date	Stratum End Date	Effort		Retained Chinook		Released Chinook		Chinook Encounters Total	
				Boats	Anglers	AD	UM	AD	UM		
Jul	33	Jul-16	Jul-19	2,630	5,706	2,960	0	1,531	817	5,308	5307.59
		Jul-20	Jul-20	813	1,726	566	0	293	156	1,015	1014.9
		Jul-21	Jul-21	973	2,311	521	0	269	144	934	934.207
		Jul-22	Jul-22	752	1,735	352	0	182	97	631	631.172
	34	Jul-23	Jul-26								
Season Total:				5,168	11,478	4,399	0	2,275	1,214	7,888	7887.86
Variance:				136,018	876,878	624,658	0	2,563,093	257,961	2,925,161	
Standard Error:				369	936	790	0	1,601	508	1,710	
CV (%):				7%	8%	18%	NaN	7%	42%	22%	
95% CI:				4445 - 5891	9643 - 13313	2851 - 5947	0 - 0	0 - 5413	217 - 2209	4535 - 11239	

Area 9 CPUE Through Week 33:

Retained Chinook/Angler Trip: 0.3833

USING ONLY TEST FISHING PROPORTIONS

Month	Stat Weeks	Stratum Start Date	Stratum End Date	Effort		Retained Chinook		Released Chinook		Chinook Encounters Total	
				Boats	Anglers	AD	UM	AD	UM		
Jul	33	Jul-16	Jul-19	997	1,912	534	8	3,458	606	4,606	4603.45
		Jul-20	Jul-20	398	774	140	12	903	148	1,203	1206.9
		Jul-21	Jul-21	156	356	25	0	165	29	219	215.517
		Jul-22	Jul-22	395	836	123	0	799	142	1,064	1060.34
	34	Jul-23	Jul-26								
Season Total:				1,946	3,878	822	20	5,325	925	7,092	7086.21
Variance:				50,671	250,439	38,388	54	15,137,917	665,047	26,215,014	
Standard Error:				225	500	196	7	3,891	816	5,120	
CV (%):				12.00%	13.00%	24.00%	33.00%	73.00%	88%	72.00%	
95% CI:				1506 - 2388	2897 - 4857	439 - 1207	1-35	0 - 12951	0 - 2524	0 - 17129	

Area 10 CPUE Through Week 29:

Retained Chinook/Angler Trip: 0.2171

WDFW Puget Sound Sampling Unit, In-season Test Fishery Results

Area 9 Selective Chinook Fishery, July 16 - Aug 15, 2018

Number Chinook Encounters by Size and Mark Status in the Test Fishery

Month	Statistical Week	AREA 9 Chinook Encounters					
		LEGAL ^{a/}			SUB LEGAL ^{a/}		
		Mark	Unmark	Total	Mark	Unmark	Total
JULY (16-31)	33	25	4	29	8	2	10
	34			0			0
	35			0			0
JUL TOTAL		25	4	29	8	2	10
Percent		64%	10%		21%	5%	
AUGUST (1-15)	35			0			0
	36			0			0
	37			0			0
	38			0			0
AUG TOTAL		0%	0%	0	0%	0%	0
Percent		#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!	
GRAND TOTAL		25	4	29	8	2	10
Percent		64%	10%		21%	5%	

^{a/} Legal-size Chinook were 22 inches and larger in total length, while sublegal-size Chinook were less than 22 inches total length.

Area 10 Selective Chinook Fishery, July 16 - Aug 30, 2018

Number Chinook Encounters by Size and Mark Status in the Test Fishery

Month	Statistical Week	AREA 10 Chinook Encounters					
		LEGAL ^{a/}			SUB LEGAL ^{a/}		
		Mark	Unmark	Total	Mark	Unmark	Total
JULY (16-31)	33	2	2	4	11	0	11
	34			0			0
	35			0			0
JUL TOTAL		2	2	4	11	0	11
Percent		13%	13%		73%	0%	
AUGUST (1-30)	35			0			0
	36			0			0
	37			0			0
	38			0			0
	39			0			0
AUG TOTAL		0%	0%	0	0%	0%	0
Percent		#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!	
GRAND TOTAL		2	2	4	11	0	11
Percent		13%	13%		73%	0%	

^{a/} Legal-size Chinook were 22 inches and larger in total length, while sublegal-size Chinook were less than 22 inches total length.