

Area	Category	Legal Marked	Legal Unmarked	Sublegal Marked	Sublegal Unmarked	Total	Total Legal	Total Unmarked	Criteria
5	Estimated	2,988	1,660	6,391	4,316	15,354	4,648	5,976	5,758
5	FRAM	4,034	1,724	8,686	3,318	17,762	5,758	5,042	Legal Size Encounters
	Difference	1,046	64	2,295	-998	2,408	1,110	-934	
	%	74%	96%	74%	130%	86%	81%	119%	
7	Estimated	2,694	1,684	2,021	2,694	9,093	4,378	4,378	
7	FRAM	1,964	1,813	1,986	1,364	7,127	3,777	3,177	Total Legal Encounters managed as a season
	Difference	-730	129	-35	-1,330	-1,966	-601	-1,201	
	%	137%	93%	102%	198%	128%	116%	138%	
9	Estimated	6,938	1,214	3,122	520	11,794	8,152	1,734	6,039 Harvest Estimate
9	FRAM	6,411	1,019	6,488	511	14,429	7,430	1,530	5,587 Harvest Quota
	Difference	-527	-195	3,366	-9	2,635	-722	-204	108% % of Catch
	%	108%	119%	48%	102%	82%	110%	113%	Quota
10	Estimated	4,480	896	3,982	996	10,354	5,376	1,892	3,934 Harvest Estimate
10	FRAM	5,428	1,049	6,972	1,984	15,433	6,477	3,033	4,743 Harvest Quota
	Difference	948	153	2,990	988	5,079	1,101	1,141	83% % of Catch
	%	83%	85%	57%	50%	67%	83%	62%	Quota
11	Estimated	3,869	1,105	8,842	3,316	17,132	4,974	4,421	3382 Harvest Estimate
11	FRAM	6,122	889	6,643	1,716	15,370	7,011	2,605	5344 Harvest Quota
	Difference	2,253	-216	-2,199	-1,600	-1,762	2,037	-1,816	63% % of Catch
	%	63%	124%	133%	193%	111%	71%	170%	Quota

**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	536	8	628	252	1,424
		Jul-20	Jul-20	402	781	160	12	188	65	425
		Jul-21	Jul-21	353	796	90	2	105	41	238
		Jul-22	Jul-22	399	844	122	0	143	59	324
	34	Jul-23	Jul-26	828	1,603	324	5	379	152	860
		Jul-27	Jul-27	163	293	45	0	52	22	119
		Jul-28	Jul-28	405	819	87	0	102	42	231
35	Jul-29	Jul-29	332	707	118	0	138	57	313	
	35	Jul-30	Aug-02	919	1,741	508	0	595	246	1,349
Aug	35	Aug-03	Aug-03	271	531	113	5	133	50	301
		Aug-04	Aug-04	591	1,378	321	3	376	153	853
		Aug-05	Aug-05	377	859	241	0	282	117	640
	36	Aug-06	Aug-09	1,086	1,981	507	0	594	246	1,347
		Aug-10	Aug-10	308	658	181	0	212	88	481
		Aug-11	Aug-11	242	568	205	0	240	99	544
		Aug-12	Aug-12	733	1,607	332	0	388	161	881
	37	Aug-13	Aug-16							
		Aug-17	Aug-17							
		Aug-18	Aug-18							
	38	Aug-19	Aug-19							
		Aug-20	Aug-23							
		Aug-24	Aug-24							
		Aug-25	Aug-25							
39	Aug-26	Aug-26								
	Aug-27	Aug-30								
	Aug-31	Aug-31								
	South King Co. PSA Derby	Aug-04	Aug-04	5	15	9	0	11	4	24
<b>Season Total:</b>				<b>8,411</b>	<b>17,093</b>	<b>3,899</b>	<b>35</b>	<b>4,566</b>	<b>1,854</b>	<b>10,354</b>
<b>Variance:</b>				<b>152,716</b>	<b>669,138</b>	<b>80,379</b>	<b>76</b>	<b>1,216,631</b>	<b>201,212</b>	<b>1,926,110</b>
<b>Standard Error:</b>				<b>391</b>	<b>818</b>	<b>284</b>	<b>9</b>	<b>1,103</b>	<b>449</b>	<b>1,388</b>
<b>CV (%):</b>				<b>5%</b>	<b>5%</b>	<b>7%</b>	<b>26%</b>	<b>24%</b>	<b>24%</b>	<b>13%</b>
<b>95% CI:</b>				<b>7639 - 9171</b>	<b>15474 - 18680</b>	<b>3332 - 4446</b>	<b>17 - 53</b>	<b>2393 - 6717</b>	<b>972 - 2732</b>	<b>7612 - 13052</b>

Area 10 CPUE, Through Week 36:

Retained Chinook/Angler Trip: 0.2302

**Preliminary In-Season Estimates of Effort and Salmon Catch (Retained and Released) from Private Boats  
During the Area 11 Summer Mark-selective Chinook Fishery, June 1 - September 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	
Jun	26	Jun-01	Jun-03	644	1,034	333	0	926	438	1,697
	27	Jun-04	Jun-10	1,039	1,605	414	3	1149	540	2,106
	28	Jun-11	Jun-17	1,072	1,729	341	0	946	447	1,734
Jul	29	Jun-18	Jun-24	1,310	2,137	348	5	967	452	1,772
	30	Jun-25	Jul-01	1,260	2,131	238	0	661	313	1,212
	31	Jul-02	Jul-08	1,683	2,456	321	3	891	418	1,633
	32	Jul-09	Jul-15	893	1,685	97	0	270	128	495
	33	Jul-16	Jul-22	879	1,661	176	2	489	229	896
Aug	34	Jul-23	Jul-29	1,050	1,828	337	0	937	443	1,717
	35	Jul-30	Aug-05	1,112	1,969	311	0	863	408	1,582
	36	Aug-06	Aug-12	1,234	2,168	307	4	853	400	1,564
	37	Aug-13	Aug-19							
	38	Aug-20	Aug-26							
Sep	39	Aug-27	Sep-02							
	40	Sep-03	Sep-09							
	41	Sep-10	Sep-16							
	42	Sep-17	Sep-23							
	43	Sep-24	Sep-30							
	<b>RCAW Derby</b>	<b>Aug-03</b>	<b>Aug-03</b>	<b>25</b>	<b>75</b>	<b>8</b>	<b>0</b>	<b>22</b>	<b>11</b>	<b>41</b>
	<b>South King Co. PSA Derby</b>	<b>Aug-04</b>	<b>Aug-04</b>	<b>76</b>	<b>226</b>	<b>75</b>	<b>0</b>	<b>208</b>	<b>99</b>	<b>382</b>
	<b>Gig Harbor Derby</b>	<b>Aug-11</b>	<b>Aug-11</b>	<b>20</b>	<b>59</b>	<b>59</b>	<b>0</b>	<b>164</b>	<b>78</b>	<b>301</b>
<b>Season Total:</b>				<b>12,297</b>	<b>20,763</b>	<b>3,365</b>	<b>17</b>	<b>9,346</b>	<b>4,404</b>	<b>17,132</b>
<b>Variance:</b>				<b>515,054</b>	<b>830,965</b>	<b>143,544</b>	<b>36</b>	<b>14,411,378</b>	<b>3,129,129</b>	<b>34,488,298</b>
<b>Standard Error:</b>				<b>718</b>	<b>912</b>	<b>379</b>	<b>6</b>	<b>3,796</b>	<b>1769</b>	<b>5,873</b>
<b>CV (%):</b>				<b>6%</b>	<b>5%</b>	<b>12%</b>	<b>34%</b>	<b>42%</b>	<b>42%</b>	<b>36%</b>
<b>95% CI:</b>				<b>10,772-13,585</b>	<b>18,616-22,189</b>	<b>2,481-3,966</b>	<b>6-29</b>	<b>1,510-16,391</b>	<b>750-7,684</b>	<b>4,898-27,919</b>