

Kenai River late run Chinook salmon projection using mean run/harvest timing.

Sonar data thru: 8/20

Date	Mean					Mean					Escapement		
	timing	Daily	Cum.	Projection	MAPE	timing	Daily	Cum.	Projection	MAPE	Daily	Cum.	
7/1	0.01	186	186	22,968	23%	0.019	38	38	1,861	55%	857	21,963	22
7/2	0.01	352	538	41,406	16%	0.034	39	77	2,002	56%	1,599	41,003	19
7/3	0.02	265	803	47,478	25%	0.046	39	116	2,280	53%	1,834	47,032	17
7/4	0.03	288	1,091	42,609	22%	0.054	19	135	2,255	52%	1,638	41,992	0
7/5	0.04	358	1,449	40,743	9%	0.063	0	135	1,970	47%	1,574	40,346	0
7/6	0.05	225	1,674	34,349	4%	0.071	0	135	1,737	44%	1,324	33,936	0
7/7	0.06	334	2,008	31,813	16%	0.084	1	136	1,483	44%	1,231	31,560	0
7/8	0.07	375	2,383	33,283	19%	0.099	10	146	1,344	42%	1,296	33,235	0
7/9	0.08	492	2,875	34,712	11%	0.113	20	166	1,302	45%	1,356	34,766	0
7/10	0.09	665	3,540	37,802	4%	0.126	10	177	1,226	41%	1,484	38,060	0
7/11	0.11	655	4,195	38,334	0%	0.137	49	225	1,436	37%	1,497	38,395	70
7/12	0.12	750	4,945	39,684	3%	0.156	16	241	1,386	33%	1,554	39,852	1
7/13	0.14	493	5,438	38,263	1%	0.176	0	241	1,236	31%	1,503	38,530	0
7/14	0.16	498	5,936	36,238	4%	0.204	47	288	1,263	36%	1,419	36,395	51
7/15	0.19	513	6,449	33,607	5%	0.236	60	348	1,298	35%	1,311	33,620	75
7/16	0.22	500	6,949	31,452	12%	0.259	33	381	1,276	35%	1,225	31,401	27
7/17	0.25	1,018	7,967	32,193	12%	0.307	47	428	1,204	31%	1,258	32,246	51
7/18	0.28	828	8,795	30,911	11%	0.333	62	489	1,266	27%	1,203	30,847	184
7/19	0.31	489	9,284	30,104	10%	0.363	0	489	1,171	24%	1,174	30,106	38
7/20	0.34	438	9,722	28,845	8%	0.396	0	489	1,072	21%	1,127	28,899	0
7/21	0.36	567	10,289	28,850	5%	0.424	209	699	1,479	19%	1,111	28,481	155
7/22	0.37	791	11,080	29,760	4%	0.459	147	846	1,679	16%	1,140	29,220	121
7/23	0.40	942	12,022	30,336	4%	0.486	147	992	1,875	15%	1,155	29,615	121
7/24	0.41	1,209	13,231	32,288	4%	0.522	85	1,077	1,908	12%	1,233	31,613	87
7/25	0.44	754	13,985	32,110	3%	0.587	184	1,261	2,052	8%	1,220	31,278	252
7/26	0.46	633	14,618	31,439	3%	0.656	208	1,469	2,208	6%	1,186	30,417	195
7/27	0.49	465	15,083	30,936	3%	0.722	0	1,469	2,007	4%	1,174	30,103	0
7/28	0.51	439	15,522	30,210	2%	0.778	156	1,625	2,062	4%	1,142	29,290	163
7/29	0.54	413	15,935	29,333	2%	0.859	120	1,745	2,015	3%	1,109	28,427	165
7/30	0.58	419	16,354	28,280	1%	0.919	83	1,828	1,977	2%	1,067	27,370	167
7/31	0.62	269	16,623	26,829	0%	1.000	120	1,948	1,948	0%	1,010	25,891	165
8/1	0.65	190	16,813	25,770	0%				1,948		967	24,789	
8/2	0.68	367	17,180	25,137	1%				1,948		941	24,130	
8/3	0.72	443	17,623	24,466	1%				1,948		914	23,432	
8/4	0.75	513	18,136	24,176	0%				1,948		902	23,130	
8/5	0.79	623	18,759	23,854	1%				1,948		889	22,795	
8/6	0.82	738	19,497	23,817	2%				1,948		887	22,756	
8/7	0.83	446	19,943	23,888	2%				1,948		880	22,830	
8/8	0.86	493	20,436	23,757	1%				1,948		885	22,694	
8/9	0.89	450	20,886	23,422	2%				1,948		871	22,345	
8/10	0.91	539	21,425	23,433	2%				1,948		872	22,357	
8/11	0.93	190	21,615	23,237	2%				1,948		864	22,153	
8/12	0.94	171	21,786	23,115	2%				1,948		859	22,026	
8/13	0.96	385	22,171	23,208	2%				1,948		863	22,123	
8/14	0.97	282	22,453	23,067	1%				1,948		857	21,976	
8/15	0.99	236	22,689	22,978	1%				1,948		853	21,884	
8/16	0.99	146	22,835	22,985	1%				1,948		854	21,890	
8/17	1.00	272	23,107	23,766	0%				1,948		885	22,703	
8/18		299	23,406	23,851					1,948		889	22,791	
8/19		137	23,543	23,767					1,948		885	22,704	
									1,948			22,756	

ADFC
2015 Kenai King PROJECTIONS Daily

Submitted by
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