

## Late Run King Salmon Plan

Travis Every

SEG: 13,500-27,000	<u>In River</u>	<u>Set Net</u>
SEG projected to be projected to be achieved	Follow King plan	Follow sockeye plans
Paired restrictions to assure SEG is achieved	All sizes, no Bait	No more than 48 hours,  Dept <u>MAY</u> by EO implement use of shallow gear as presently in regulation,
	Retention of <36", no bait	600' from shore is exempt from hours
	No retention, no bait	No more than 24 hours,  Dept <u>MAY</u> by EO implement use of shallow gear as presently in regulation,  600' from shore is exempt from hours
Below SEG	Closed	Closed
Paired restrictive provisions in the ESSN fishery are not in effect beginning August 1 per existing regulation		

\*Once ADF&G is projecting to meet the late Run King salmon SEG after July 31 there is no need to restrict the commercial further into August. From 2014-2018 46% of the Kenai River Sockeye salmon sonar counts has come in August.

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## Not Harvesting **ALONG** the Run

From 2014-2018 an average of **46%** of the Kenai River Sockeye Salmon sonar counts has come in August.

From 2015-2018 Kenai River sockeye have continued to pass the counter until August 26-28, which is the latest in history.

Since 2014 Upper Cook Inlet harvest strategy has harvested the July component of the Kenai River sockeye at a much higher exploitation than the August component.

Kenai River Sockeye Salmon Sonar Passage Data, 1979-2018

Year	All	August	August %	Last Day
2009	1,090,057	184,799	17%	13-Aug
2010	1,294,884	308,010	24%	19-Aug
2011	1,599,217	181,908	11%	13-Aug
2012	1,581,555	229,388	15%	16-Aug
2013	1,359,893	84,031	6%	7-Aug
2014	1,524,706	628,716	41%	14-Aug
2015	1,709,051	818,423	48%	26-Aug
2016	1,383,692	596,624	43%	26-Aug
2017	1,308,498	561,149	43%	24-Aug
2018	1,024,974	583,014	57%	28-Aug
1980-1989	1,062,536	102,303	7%	8-Aug
1980-85; 87-89	1,108,828	113,670	8%	12-Aug
1990-1999	1,163,096	282,854	23%	15-Aug
2000-2009	1,395,881	411,623	27%	17-Aug
2010-2018	1,420,719	443,474	32%	19-Aug



## August Fishery

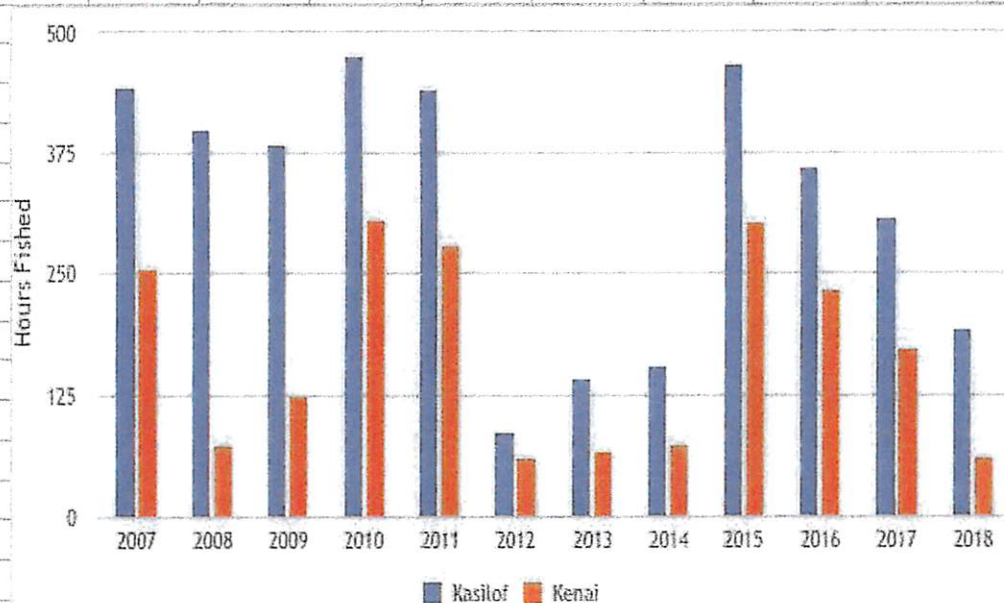
From August 1–15, management of the ESSN fishery is based upon meeting Kenai and Kasilof River sockeye salmon escapement objectives as well as achieving the Kenai River late-run large king salmon SEG. If the king salmon SEG is projected to be met, the ESSN fishery will follow the same provisions in August that applied in July. Paired restrictive provisions in the ESSN fishery are not in effect beginning August 1; however, the fishery is managed per the Kenai River Late-Run Sockeye Salmon Management Plan to meet sockeye and king salmon escapement objectives in both the Kenai and Kasilof rivers. According to the Kenai River Late-Run Sockeye Salmon Management Plan, the ESSN fishery closes no later than August 15, but from August 11–15, only Monday and Thursday regular 12-hour fishing periods are allowed. However, the season may close any time after August 7 if during two consecutive fishing periods the sockeye salmon harvest is less than one-percent of the season total. The one-percent rule applies separately to the Kasilof Section and the Kenai/East Foreland sections, which means one of the areas could close under the one-percent rule, while the other area remains open.

- **Due to ADF&G inability to project the size of the August component of the Kenai River sockeye the hours available in the management plan in August have not been utilized.**
- **A harvest strategy needs to be discussed because the differential harvest rate on the Kenai River sockeye can genetically alter the run timing later into August.**

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## Upper Subdistrict Fishing Hours

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Kasilof	441	397	382	473	438	85	140	154	465	358	305	191
Kenai	254	72	124	303	278	60	66	72	302	233	171	60



Days Open in August		
Year	Kasilof	Kenai/EF
2000	1	0
2001	0	0
2002	3	3
2003	3	3
2004	6	6
2005	8	8
2006	9	8
2007	7	7
2008	0	0
2009	4	4
2010	8	8
2011	5	5
2012	4	4
2013	0	0
2014	2	3
2015	7	9
2016	5	5
2017	6	5
2018	0	0