

Submitted by the Alaska Department of Fish and Game at the request of Board Member Payton
October 23, 2019

Table 1 – Select Southcentral Region Salmon Escapement Goals and Escapements for king salmon, 2010 to 2019 (preliminary).

System	2019 Goal Range		Type	Initial Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	Preliminary
	Lower	Upper												2019
KING SALMON														
<i>Bristol Bay</i>														
Nushagak River	55,000	120,000	SEG	2013	56,088	102,258	167,618	107,602	70,482	98,019	125,368	56,961	97,239	47,882
Alagnak River	2,700		LB SEG	2007	NS	NS	NS	NS	NS	917	1,283	435	NS	NS
<i>Kodiak Alaska Peninsula</i>														
Kartuk River	3,000	6,000	BEG	2011	2,917	3,420	3,197	1,824	1,182	2,777	3,434	2,600	3,155	3,898
Ayakulik River	4,800	8,400	BEG	2017	5,197	4,251	4,556	2,304	789	2,392	4,594	3,712	2,149	1,948
Chignik River	1,300	2,700	BEG	2002	3,845	2,490	1,404	1,185	2,895	2,041	1,843	1,157	825	1,517
Nelson River	2,400	4,400	BEG	2004	2,767	1,704	1,192	1,421	3,801	2,440	4,618	1,502	5,022	11,653
<i>Upper Cook Inlet</i>														
Alexander Creek	2,100	6,000	SEG	2002	177	343	181	588	911	1,117	754	170	296	1,297
Campbell Creek	380		LB SEG	2011	290	260	NS	NS	274	654	544	475	287	393
Chuitna River	1,200	2,900	SEG	2002	735	719	502	1,690	1,598	1,965	1,372	235	939	2,115
Chulitna River	1,800	5,100	SEG	2002	1,052	1,875	667	1,262	1,011	3,137	1,151	NC	1125	2,765
Clear (Chumitna) Creek	950	3,400	SEG	2002	903	512	1,177	1,471	1,390	1,205	NS	780	940	1,511
Crooked Creek	650	1,700	SEG	2002	1,088	654	631	1,103	1,411	1,459	1,747	911	714	1,444
Deaska River	13,000	28,000	SEG	2011	18,594	19,026	14,010	18,531	16,335	24,316	22,874	11,383	8,544	9,711
Goose Creek	250	650	SEG	2002	76	80	57	62	232	NC	NC	148	90	NC
Kenai River - Early Run (all fish)	eliminated ^a			2017	6,393	8,448	5,044	2,148	5,311	6,190	9,177			
Kenai River - Early Run (large fish)	3,900	6,600	OEG	2017								6,553	3,000	4,173
	2,800	5,600	SEG	2017										
Kenai River - Late Run (all fish)	eliminated			2017	16,210	19,680	27,710	15,395	16,263	22,626	18,790			
Kenai River - Late Run (large fish)	13,500	27,000	SEG	2017								20,731	16,957	11,671
Lake Creek	2,500	7,100	SEG	2002	1,617	2,563	2,366	3,655	3,506	4,686	3,588	1,601	1,767	2,692
Lewis River	250	800	SEG	2002	56	92	107	61	61	5 ^b	0	0 ^c	0	0 ^b
Little Susitna River (Aerial) ^d	900	1,800	SEG	2002	589	887	1,154	1,651	1,759	1,507	1,622	1,192	530	NC
Little Susitna River (weir)	2,300	3,900	SEG	2017								2,531	549 ^e	3,666
Little Willow Creek	450	1,800	SEG	2002	468	713	494	858	684	788	675	840	280	631
Montana Creek	1,100	3,100	SEG	2002	755	494	416	1,304	953	1,416	692	603	473	789
Peters Creek	1,000	2,600	SEG	2002	NC	1,103	459	1,643	1,443	1,514	1,122	307	1674	1,209
Prairie Creek	3,100	9,200	SEG	2002	3,022	2,038	1,185	3,304	2,812	3,290	1,853	1,930	1194	2,371
Sheep Creek	600	1,200	SEG	2002	NC	350	363	NC	262	NC	NC	NC	334	NC
Talachutna River	2,200	5,000	SEG	2002	1,499	1,368	847	2,285	2,256	2,582	4,295	1,087	1483	3,225
Theodore River	500	1,700	SEG	2002	202	327	179	476	312	426	68	21	18	201
Willow Creek	1,600	2,800	SEG	2002	1,173	1,061	756	1,752	1,335	2,046	1,814	1,329	411	897
<i>Lower Cook Inlet</i>														
Anchor River	3,800	7,600	SEG	2017	4,449	3,545	4,509	4,388	2,497	10,241	7,146	5,796	3,162	5,691
Deep Creek	350		LB SEG	2017	387	696	447	475	601	535	NS	753	182	751
Nimitchik River	750	1,300	SEG	2017	605	668	555	571	891	874	572	855	979	1,185

Note: NA = data not available; NC = no count; NS = no survey; LB SEG = lower-bound SEG.

^a Kenai River early-run Chinook salmon (all fish) SEG was eliminated and OEG was revised by BOF.

^b Lewis River mouth naturally obstructed.

^c Little Susitna River Chinook salmon aerial survey goal is only used to assess escapement if weir count is not available.