

RC 84

Submitted by the Alaska Department of Fish and Game at the request of Board Member Payton
January 13, 2020

15-year and 30-year averages of the number of sockeye salmon harvested, after July 5, in the Mainland District, 1990 –2019.

	<u>Jul. 6-Jul. 11</u>	<u>Jul. 12-Jul. 18</u>	<u>Jul. 19-Jul. 25</u>	<u>Jul. 26-Aug. 1</u>	<u>Aug. 2- Aug. 8</u>	<u>Aug. 9-Aug. 15</u>	<u>Aug. 16-Aug. 22</u>	<u>Aug. 23-Aug. 29</u>	<u>Aug. 30-Sep. 5</u>	<u>Sept. 6-Sep. 12</u>
1990-2005 Avg.	27,093	47,826	53,546	34,135	5,931	4,820	412	321	1,568	495
2006-2019 Avg.	16,848	28,513	43,406	28,588	18,108	12,919	5,093	2,136	46	205
1990-2019 Avg.	22,312	38,813	48,814	31,758	11,512	8,291	2,909	1,047	891	398

Mainland District salmon harvests after July 5, 1990-2019

Mainland District salmon harvest					
Year	King	Sockeye	Coho	Pink	Chum
1990	3,671	266,969	47,698	875,569	200,601
1991	3,984	120,822	41,783	1,136,033	213,725
1992	2,447	512,366	31,880	183,322	109,230
1993	7,399	315,678	25,438	1,359,552	57,296
1994	804	135,290	20,791	141,831	62,854
1995	316	102,031	19,706	691,464	82,286
1996	573	95,437	10,814	37,752	18,603
1997	3,405	153,885	9,116	727,628	34,928
1998	393	58,405	10,711	558,457	25,260
1999	2,051	294,963	19,550	380,751	187,941
2000	640	105,368	24,027	109,751	182,915
2001	2,361	155,520	17,746	375,519	197,753
2002	605	60,052	20,040	321,016	74,890
2003	185	47,499	5,725	138,278	184,991
2004	367	60,433	18,189	273,171	134,413
2005	409	247,942	10,911	131,622	26,220
2006	1,648	122,123	32,687	895,379	181,676
2007	695	61,493	16,806	611,007	38,634
2008	496	36,956	23,211	649,552	213,794
2009	1,833	171,411	9,567	631,800	121,807
2010	2,621	77,389	21,753	134,687	160,772
2011	616	39,962	6,911	233,151	46,001
2012	1,974	124,025	1,620	86,837	47,752
2013	6,915	143,513	11,571	199,719	62,072
2014	422	246,066	14,545	154,827	25,098
2015	316	277,700	29,710	787,279	31,085
2016	1,431	298,224	18,910	71,951	39,434
2017	850	141,530	31,996	1,401,929	349,441
2018	385	17,540	1,496	27,326	17,816
2019	347	158,426	74,325	2,624,385	117,780
10-year avg.	1,588	152,438	21,284	572,209	89,725
20-year avg.	1,256	129,659	19,587	492,959	112,717
30-year avg.	1,672	154,967	20,974	531,718	108,236

Mainland District sockeye salmon harvests, by year, by section, excluding the Cape Igvak
Section 1990-2019

DFB Year	Sections	Number of Permits	Sockeye	
			Number of fish	Landed weight
1990	Alinchak Bay Section	29	2,237	13,595
1990	Big River Section	12	9,097	58,163
1990	Dakavak Bay Section	79	64,171	382,512
1990	Hallo Bay Section	5	532	3,091
1990	Katmai Section	26	24,564	144,814
1990	Outer Kukak Bay Section	11	3,955	17,016
1990	Wide Bay Section	20	1,249	7,592
1991	Alinchak Bay Section	17	3,066	16,794
1991	Dakavak Bay Section	39	17,283	93,632
1991	Katmai Section	8	1,429	7,784
1991	Outer Kukak Bay Section	25	4,281	17,727
1991	Wide Bay Section	*	*	*
1992	Alinchak Bay Section	17	33,650	209,804
1992	Big River Section	94	154,619	1,000,094
1992	Dakavak Bay Section	98	136,805	903,318
1992	Hallo Bay Section	19	16,876	111,308
1992	Katmai Section	44	71,227	444,284
1992	Outer Kukak Bay Section	33	24,307	150,732
1992	Wide Bay Section	*	*	*
1993	Alinchak Bay Section	27	22,615	128,033
1993	Dakavak Bay Section	82	66,183	400,427
1993	Katmai Section	3	474	2,576
1993	Outer Kukak Bay Section	*	*	*
1993	Wide Bay Section	*	*	*
1994	Alinchak Bay Section	21	14,838	80,445
1994	Big River Section	5	2,787	15,938
1994	Dakavak Bay Section	61	52,175	283,927
1994	Katmai Section	34	23,298	127,755
1994	Outer Kukak Bay Section	9	131	726
1994	Wide Bay Section	4	842	5,308
1995	Alinchak Bay Section	18	12,585	66,546
1995	Dakavak Bay Section	43	22,691	116,797
1995	Hallo Bay Section	*	*	*
1995	Katmai Section	7	4,042	23,240
1995	Outer Kukak Bay Section	4	8,294	33,188

1995	Wide Bay Section	*	*	*
1996	Alinchak Bay Section	13	4,759	26,289
1996	Big River Section	*	*	*
1996	Dakavak Bay Section	74	70,151	430,482
1996	Katmai Section	14	15,156	91,199
1996	Outer Kukak Bay Section	*	*	*
1997	Alinchak Bay Section	29	14,799	83,200
1997	Dakavak Bay Section	75	76,400	426,247
1997	Hallo Bay Section	4	876	5,345
1997	Katmai Section	68	61,530	359,286
1998	Alinchak Bay Section	6	1,234	6,945
1998	Dakavak Bay Section	37	46,114	239,676
1998	Outer Kukak Bay Section	*	*	*
1999	Alinchak Bay Section	25	12,191	66,802
1999	Dakavak Bay Section	37	24,497	137,501
1999	Katmai Section	18	17,547	90,282
1999	Outer Kukak Bay Section	*	*	*
2000	Alinchak Bay Section	31	33,490	200,834
2000	Dakavak Bay Section	21	3,874	23,311
2000	Hallo Bay Section	4	160	949
2000	Katmai Section	5	2,724	17,664
2000	Outer Kukak Bay Section	4	150	930
2001	Alinchak Bay Section	25	14,145	85,606
2001	Dakavak Bay Section	23	20,990	132,711
2001	Inner Kukak Bay Section	*	*	*
2001	Katmai Section	7	2,280	14,361
2001	Outer Kukak Bay Section	*	*	*
2001	Wide Bay Section	4	95	651
2002	Alinchak Bay Section	8	11,754	73,124
2002	Dakavak Bay Section	33	29,490	187,292
2002	Katmai Section	9	9,343	60,071
2002	Outer Kukak Bay Section	6	2,869	16,244
2003	Alinchak Bay Section	5	1,791	10,067
2003	Big River Section	*	*	*
2003	Dakavak Bay Section	30	23,915	140,542
2003	Inner Kukak Bay Section	5	191	1,308
2003	Katmai Section	6	2,940	16,513
2003	Outer Kukak Bay Section	10	715	4,038
2004	Alinchak Bay Section	5	898	4,523
2004	Big River Section	3	4,695	27,355
2004	Dakavak Bay Section	28	44,883	245,106
2004	Hallo Bay Section	*	*	*

2004	Inner Kukak Bay Section	*	*	*
2004	Katmai Section	5	7,043	39,845
2004	Outer Kukak Bay Section	*	*	*
2005	Alinchak Bay Section	*	*	*
2005	Big River Section	*	*	*
2005	Dakavak Bay Section	35	206,285	1,232,603
2005	Hallo Bay Section	*	*	*
2005	Katmai Section	12	20,710	128,279
2005	Outer Kukak Bay Section	7	11,602	61,760
2006	Alinchak Bay Section	14	6,383	35,869
2006	Big River Section	6	421	2,173
2006	Dakavak Bay Section	29	91,180	478,316
2006	Hallo Bay Section	*	*	*
2006	Inner Kukak Bay Section	3	85	486
2006	Katmai Section	6	1,473	8,072
2006	Outer Kukak Bay Section	4	1,314	6,675
2006	Wide Bay Section	*	*	*
2007	Alinchak Bay Section	15	7,962	45,190
2007	Big River Section	*	*	*
2007	Dakavak Bay Section	33	39,350	213,397
2007	Hallo Bay Section	*	*	*
2007	Inner Kukak Bay Section	*	*	*
2007	Katmai Section	9	8,948	51,269
2007	Outer Kukak Bay Section	3	815	4,165
2007	Wide Bay Section	*	*	*
2008	Alinchak Bay Section	7	12,393	65,704
2008	Big River Section	*	*	*
2008	Dakavak Bay Section	10	7,626	37,757
2008	Hallo Bay Section	*	*	*
2008	Inner Kukak Bay Section	*	*	*
2008	Katmai Section	*	*	*
2008	Outer Kukak Bay Section	4	56	318
2008	Wide Bay Section	3	41	210
2009	Alinchak Bay Section	13	21,454	130,829
2009	Dakavak Bay Section	12	6,217	36,065
2009	Inner Kukak Bay Section	*	*	*
2009	Katmai Section	*	*	*
2009	Outer Kukak Bay Section	*	*	*
2010	Alinchak Bay Section	16	16,269	92,154
2010	Dakavak Bay Section	20	19,201	110,521
2010	Katmai Section	6	3,690	23,189
2010	Outer Kukak Bay Section	10	2,741	13,219

2011	Alinchak Bay Section	4	1,901	12,306
2011	Big River Section	*	*	*
2011	Dakavak Bay Section	25	30,552	191,907
2011	Katmai Section	3	4,122	26,679
2011	Outer Kukak Bay Section	6	193	1,081
2011	Wide Bay Section	*	*	*
2012	Alinchak Bay Section	8	18,125	114,885
2012	Dakavak Bay Section	19	17,408	99,547
2012	Hallo Bay Section	*	*	*
2012	Inner Kukak Bay Section	*	*	*
2012	Katmai Section	*	*	*
2012	Outer Kukak Bay Section	3	152	718
2013	Alinchak Bay Section	11	15,217	93,411
2013	Big River Section	*	*	*
2013	Dakavak Bay Section	12	13,666	65,043
2013	Katmai Section	11	16,659	100,748
2014	Alinchak Bay Section	4	1,891	9,185
2014	Big River Section	8	2,635	13,390
2014	Dakavak Bay Section	59	180,612	925,008
2014	Hallo Bay Section	*	*	*
2014	Katmai Section	14	52,860	321,474
2014	Outer Kukak Bay Section	7	5,655	30,177
2015	Alinchak Bay Section	3	2,618	10,519
2015	Big River Section	*	*	*
2015	Dakavak Bay Section	35	241,079	1,237,170
2015	Katmai Section	5	25,581	124,393
2015	Outer Kukak Bay Section	*	*	*
2016	Alinchak Bay Section	6	9,747	57,167
2016	Big River Section	*	*	*
2016	Dakavak Bay Section	42	99,672	558,121
2016	Outer Kukak Bay Section	3	2,167	13,252
2017	Alinchak Bay Section	10	5,649	31,214
2017	Big River Section	3	109	518
2017	Dakavak Bay Section	38	111,469	581,302
2017	Hallo Bay Section	*	*	*
2017	Inner Kukak Bay Section	7	123	654
2017	Katmai Section	7	11,671	61,438
2017	Outer Kukak Bay Section	9	507	2,296
2017	Wide Bay Section	7	1,172	6,087
2018	Alinchak Bay Section	*	*	*
2018	Dakavak Bay Section	16	14,294	77,935
2018	Katmai Section	4	1,740	10,380

2019	Alinchak Bay Section	10	3,750	20,315
2019	Big River Section	*	*	*
2019	Dakavak Bay Section	16	56,533	302,962
2019	Inner Kukak Bay Section	*	*	*
2019	Katmai Section	4	18,229	106,125
2019	Outer Kukak Bay Section	6	288	1,584
2019	Wide Bay Section	6	2,460	14,613

*Confidential