

BOF members,

Included in this packet are 3 documents:

- Kenai River guide numbers and statistics showing declining numbers of registered operators.
- Early and late run Kenai King Salmon abundance 1986-2012 showing historic low abundances.
- Age composition of both early and late run Kenai River King Salmon showing the most environmentally and economically valuable (5 ocean/7 year old) fish recently making up an extremely low percentage of the run.

\*\*\* My reasoning for submitting these documents is to show that your focus clearly needs to be on creating a more conservative, logical, fish-first oriented management plan for our special Kenai and Kasilof wild King Salmon - rather than attacking a problem that doesn't need fixing i.e. guide pressure.

Thank you for your consideration,

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# DRAFT

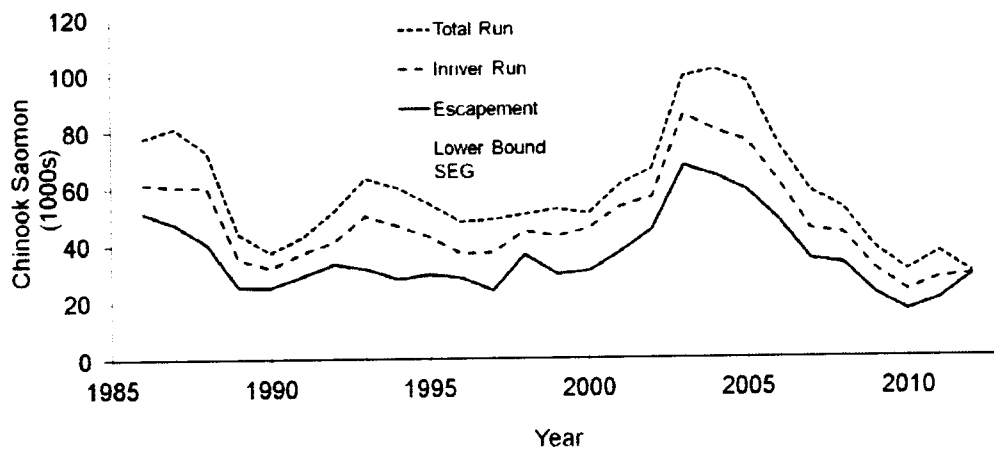


Figure 13.—Posterior medians of spawning escapement (solid line), inriver run abundance (long dashed line), and total run abundance (short dashed line) from 1986 to 2012 obtained from fitting a state-space model to late-run Kenai River Chinook salmon data.

# KENAI KING L.R. - AGE COMP -

Table 235-2.- Percentage of total run by age class for Kenai River late-run king salmon, 1986 - 2010.

Year	Age Class				
	1.1	1.2	1.3	1.4	1.5
1986	0.3	15.1	42.0	38.4	4.2
1987	0.8	5.7	29.4	63.0	1.1
1988	0.7	3.3	6.1	75.9	13.8
1989	0.4	11.3	14.6	62.2	11.5
1990	0.2	14.3	16.5	64.3	4.7
1991	0.1	9.7	18.0	66.3	6.0
1992	0.7	8.7	19.0	68.6	2.9
1993	0.6	8.9	15.2	69.8	5.4
1994	1.0	7.3	12.0	75.2	4.5
1995	0.7	22.4	23.2	47.9	5.7
1996	1.2	10.2	34.2	53.3	1.1
1997	1.9	6.4	23.9	66.3	1.5
1998	1.6	16.0	15.0	64.4	3.0
1999	0.6	14.8	22.2	58.1	4.3
2000	0.9	4.6	32.0	60.1	2.4
2001	2.1	16.7	18.1	60.7	2.4
2002	3.8	19.6	22.1	51.8	2.8
2003	2.0	35.7	20.9	40.6	0.8
2004	2.3	16.7	30.1	49.6	1.2
2005	1.0	13.6	19.1	63.1	3.2
2006	3.6	27.1	15.8	45.6	8.0
2007	1.2	25.5	27.3	39.4	6.7
2008	3.4	9.5	22.2	58.4	6.6
2009	3.3	33.9	11.8	47.7	3.4
2010	5.7	20.6	34.3	33.8	5.5
	2.8	30.6	20.2	44.4	1.9
Average (1986 - 2011)	1.6	15.1	21.8	57.0	4.5

← 5 ocean / 7 YR.

█ Data from this year is preliminary and not final until published.

# KENAI KING E.R. - AGE COMP -

Table 235-2.- Percentage of total run by age class for Kenai River early-run king salmon, 1986 - 2011.

Year	Age Class				
	1.1	1.2	1.3	1.4	1.5
1986	0.1	15.5	42.0	34.5	7.8
1987	0.5	1.5	38.4	57.3	2.2
1988	0.4	1.8	15.8	71.3	10.7
1989	0.0	4.1	15.5	71.0	9.4
1990	0.0	7.2	26.6	59.8	6.4
1991	0.0	7.3	22.4	65.1	5.2
1992	0.0	8.1	28.5	58.1	5.3
1993	1.2	4.0	28.0	63.2	3.6
1994	1.5	3.5	20.0	70.7	4.2
1995	0.4	4.9	20.4	69.8	4.4
1996	0.0	7.9	28.7	61.3	2.1
1997	0.0	4.2	34.8	59.9	1.1
1998	0.0	18.9	36.8	41.1	3.2
1999	0.3	8.0	53.7	37.7	0.3
2000	1.1	8.4	43.4	46.5	0.6
2001	1.0	16.2	27.8	53.0	2.0
2002	3.9	15.7	37.3	39.5	3.6
2003	1.1	31.4	19.8	46.8	1.0
2004	1.1	14.8	33.3	46.4	4.3
2005	1.1	12.4	30.2	52.8	3.5
2006	1.3	30.6	19.4	45.1	3.7
2007	0.0	26.3	27.7	43.2	2.8
2008	0.1	13.7	42.1	42.3	1.8
2009	3.1	14.8	24.2	56.3	1.6
2010	6.9	25.1	47.5	20.0	0.5
	1.6	25.8	30.8	40.7	1.1
<b>Average (1986 - 2011)</b>	1.0	12.8	30.6	52.1	3.6

← 5 ocean / 7 YR. FISH

█ Data from this year is preliminary and not final until published.

**KENAI RIVER  
COMMERCIAL OPERATOR TRENDS AND NUMBERS  
1982-2015**

YEAR	TOTAL FISHING	MOTORIZED GUIDES	DRIIFT GUIDES	NON FISHING	RESIDENT	NON RESIDENT	GUIDES TOTAL	OTHERS *
2015	258	226	106	74	222	110	332	22
2014	267	239	97	69	230	106	336	22
2013	284	259	91	66	249	101	350	17
2012	301	279	74	52	252	101	353	17
2011	319	297	82	60	279	100	379	20
2010	316	300	62	46	273	89	362	20
2009	338	322	62	46	293	91	384	21
2008	380	361	51	32	306	106	412	18
2007	396	372	53	29	312	113	425	19
2006	396	369	68	41	332	105	437	
2005	365	324	83	42	323	84	407	
2004	352	303	81	32	317	67	384	
2003	339	301	74	36	297	78	375	
2002	348	304	79	35	291	92	383	
2001	335	296	78	39	287	87	374	
2000	341	300	80	39	296	84	380	
1999	329	288	80	39	295	73	368	
1998	325	278	82	35	292	68	360	
1997	354	312	88	46	306	94	400	
1996	335	292	83	40	287	88	375	
1995	314	263	94	43	260	97	357	
1994	257	214	90	47	224	80	304	
1993	222	194	69	41	196	67	263	
1992	238	212	63	37	194	81	275	
1991	290	229	86	25	214	101	315	
1990	310	243	87	20	234	96	330	
1989	292	215	97	20	212	100	312	
1988	252	184	84	16	191	77	268	
1987	222	155	77	10	188	44	232	
1986	187	138	60	11	148	50	198	
1985	160	131	40	11	131	40	171	

\* OTHERS INCLUDE: Owners =13, Boat Rentals=5, Vehicle Shuttle =2 (with 10 employees), Guided Kayak Tours=1, Canoe and Raft Rental= 1 and Horseback=1,

UPDATED 09/27/15

## 2015 ADDITIONAL STATISTICS

- 33%, which is 109 of the currently registered guides, have been registered for 15 or more years on the Kenai River.
  - 104 are fishing guides, 86 are residents and 18 are non-residents.
  - 5 non-fishing guides, 4 are resident and 1 are non-residents
- 12%, which is 40 of the currently registered guides, have been registered for between 10 to 14 years on the Kenai River.
  - 39 are fishing guides, 34 are residents and 5 are non-residents.
  - 1 non-fishing guides, 0 is resident and 1 are non-residents.
- 15%, which is 49 of the currently registered guides, have been registered for between 5 to 9 years on the Kenai River.
  - 45 are fishing guides, 31 are residents and 14 are non-residents.
  - 4 non-fishing guides, 1 are resident and 3 is non-resident.
- 18%, which is 61 of the currently registered guides, have been registered for between 2 to 4 years on the Kenai River.
  - 42 are fishing guides, 17 are residents and 25 are non-residents.
  - 19 non-fishing guides, 13 are resident and 6 are non-residents.
- 14%, which are 45 of the currently registered guides were new in 2014.
  - 26 are fishing guides, 11 are residents and 15 are non-residents.
  - 19 non-fishing guides, 3 are resident and 16 are non-residents.

### Breakdown of the 41 “new guides” for the 15 season:

- 38 are working for existing businesses. 19 of the 38 are non-fishing.
- 7 opened new guide businesses. 7 are fishing and 0 are non-fishing.

### Other Information:

- 8% which are 27 of the currently registered as owners, vehicle shuttle operators, guided kayak and canoe and raft rental and tours and horse back services.

### Breakdown of the 61 guides who did not register for the 15 season:

- 25 Single owner/guide operator businesses. 20 were fishing guides.
  - 12 Had been in business for more than 10 years.
- 36 Were employees of other businesses
  - 24 Were fishing guides.
  - 12 Were non-fishing guides.
- 16 of the 61 guides who did not register for the 15 season were first year.
  - 9 Were non-fishing guides.
  - 7 Were fishing guides.

### Kenai River Guides Registered in other Peninsula State Parks

- 31 Kenai River guides are registered to use Deep Creek SRA. Down 1
- 135 Kenai River guides are registered to use Kasilof SRS. Up 3
- 22 Kenai River guides are registered to use Anchor River SRA. Down 1
- 4 Kenai River guides are registered to use Resurrection Bay. Up 2
- 2 Kenai River guides are registered to use Kachemak Bay. No Change
- 0 Kenai River guide are registered to use Prince William Sound. Down 1

### Kenai River Boat Information

- 394 boats were registered on the Kenai, 249 were power boats; 104 were drift only boats; 35 were drift boats with kickers and 6 rafts.