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**Alaska Salmon Hatchery Releases, Commercial Fishery  
Catch Statistics, and Sport Fishery Harvest  
Statistics for 2004 Season**

by

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## Hatchery Releases

In 2004 there were 29 private nonprofit, 2 federal, and 2 state hatcheries operating in Alaska. Most of these facilities (22) are located in southeast Alaska (Figure 1). The Cook Inlet Prince William Sound region has 11 hatcheries and the Kodiak region has 2 hatcheries.

Alaskan hatcheries released approximately 1.65 billion fish (Table 1). Of the fish released 58% were pink salmon and 35% were chum salmon. Hatcheries in Prince William Sound and Cook Inlet contributed 56% and hatcheries in Southeast Alaska contributed 33% of the fish released.

## Commercial Catch Statistics.

At this time last year, department biologists were expecting an all-species commercial catch of 196 million for the 2004 season. As it turned out, the all-species catch reached 167.6 million. In 2004, the overall catch of pink salmon was 99.9 million compared to the preseason projection of 119 million. The overall chum salmon catch was 16.5 million compared to the preseason projection of 21 million. Table 2 shows 2004 harvest numbers by salmon species and fishing area, in units of fish harvested, and Table 3 provides this information in units of pounds harvested.

The 2004 exvessel value of the commercial harvest showed a marked increase over the 2003 season. The preliminary estimate for the total value of Alaska's 2004 harvest is \$257 million, above the \$195 million for 2003, but down from \$275 million in 2000, and the \$370 million for 1999, \$261 million for 1998, \$297 million for 1997, \$378 million for 1996, \$487 million for 1995, and \$489 million for 1994.

## Sport Fishery Catch Statistics.

Sport fishery harvests in Alaska are in Table 4.

In-season harvest information, postseason statistics, and other information about salmon in Alaska can be found at <http://www.adfg.state.ak.us>

Table 1. 2004 salmon releases, by region from Alaskan hatcheries, in millions of fish.

Region/Location	Pink	Chum	Coho	Chinook	Sockeye	Other	Total
Southeast Alaska	83.87	425.51	19.99	7.38	13.87	0.07	550.69
Prince William Sound	642.76	131.17	2.88	0.00	36.14	0.00	812.95
Cook Inlet	84.25	0.00	2.22	1.96	17.43	1.97	107.83
Kodiak /Alaska Peninsula	154.07	21.78	1.50	0.01	4.22	0.00	181.58
Total	964.95	578.46	26.59	9.35	71.66	2.04	1,653.05

Table 2. Preliminary 2004 Alaska commercial salmon harvests by fishing area and species, in thousands of fish.

Fishing Area	Species					Total
	Chinook	Sockeye	Coho	Pink	Chum	
Southeast Region Total	484 <sup>a</sup>	2,038	3,085	45,333	11,372	62,311
Prince William Sound	39	1,893	620	23,531	2,002	28,085
Upper Cook Inlet	28	4,937	312	359	147	5,782
Lower Cook Inlet	2	130	12	2,518	207	2,868
Bristol Bay	115	26,265	72	53	733	27,237
Central Region Total	183	33,225	1,017	26,460	3,088	63,973
Kodiak Area	29	4,170	490	21,441	1,122	27,251
Chignik	3	705	0	2	1	710
South Peninsula & Aleutians	7	2,206	236	6,681	795	9,925
North Peninsula	10	2,438	34	16	15	2,513
Westward Region Total	49	9,518	760	28,141	1,932	40,400
AYK Region Total	87	65	603	0	140	896
Total Alaska	804	44,846	5,464	99,934	16,532	167,580

Missing data indicates no harvest, and zeros indicate harvest activity but <1,000. Columns may not total exactly due to rounding.

<sup>a</sup> Total commercial harvest of chinook salmon for the October 1, 2003 to September 30, 2004 catch accounting period.

*26-Sep-05*

Table 3. Preliminary 2004 Alaska commercial salmon harvests by fishing area and species, in thousands of pounds.

Fishing Area	Species					Total
	Chinook	Sockeye	Coho	Pink	Chum	
<b>Southeast Region Total</b>	7,241	12,026	21,743	164,565	92,456	298,031
Prince William Sound	879	10,977	5,595	87,449	15,047	119,948
Upper Cook Inlet	677	29,923	2,086	1,320	1,086	35,093
Lower Cook Inlet	21	649	94	8,757	1,693	11,214
Bristol Bay	1,730	151,695	501	217	4,662	158,806
<b>Central Region Total</b>	3,307	193,245	8,277	97,742	22,489	325,061
Kodiak Area	328	22,061	3,768	78,082	8,596	112,835
Chignik	47	4,510	0	8	4	4,568
South Peninsula & Aleutians	120	12,535	1,509	21,949	5,202	41,316
North Peninsula	159	14,091	289	52	107	14,699
<b>Westward Region Total</b>	655	53,197	5,566	100,090	13,910	173,418
<b>AYK Region Total</b>	1,527	433	4,133	0	987	7,080
<b>Total Alaska</b>	12,729	258,901	39,720	362,397	129,842	803,589

Missing data indicates no harvest, and zeros indicate harvest activity but <1,000.

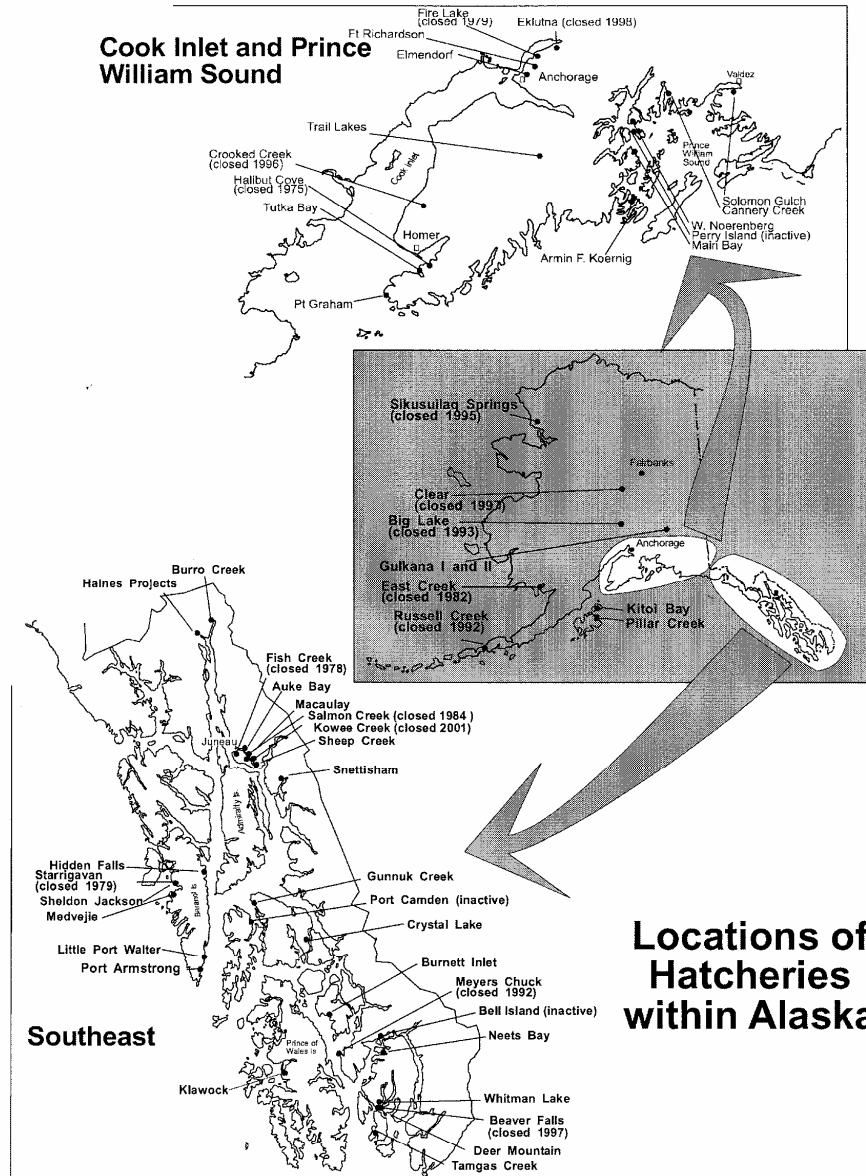
Columns may not total exactly due to rounding.

*Modified September 26, 2005*

**Table 4. Statewide Sport Harvest of Salmon in Alaska by region, freshwater and saltwater combined, 2004**

Region	Sockeye	Pink	Chum	Coho*	Chinook*	Steelhead
Southeast	20,492	99,543	21,484	330,651	80,572	169
Southcentral	416,752	85,465	11,057	516,183	105,789	227
A-Y-K	7,459	8,833	1,027	14,656	6,680	0
<b>Statewide Total</b>	<b>444,703</b>	<b>193,841</b>	<b>33,568</b>	<b>861,490</b>	<b>193,041</b>	<b>396</b>

\* Does not include freshwater landlocked coho and chinook.



**Locations of Hatcheries within Alaska**

Figure 1. Location of hatcheries within Alaska.

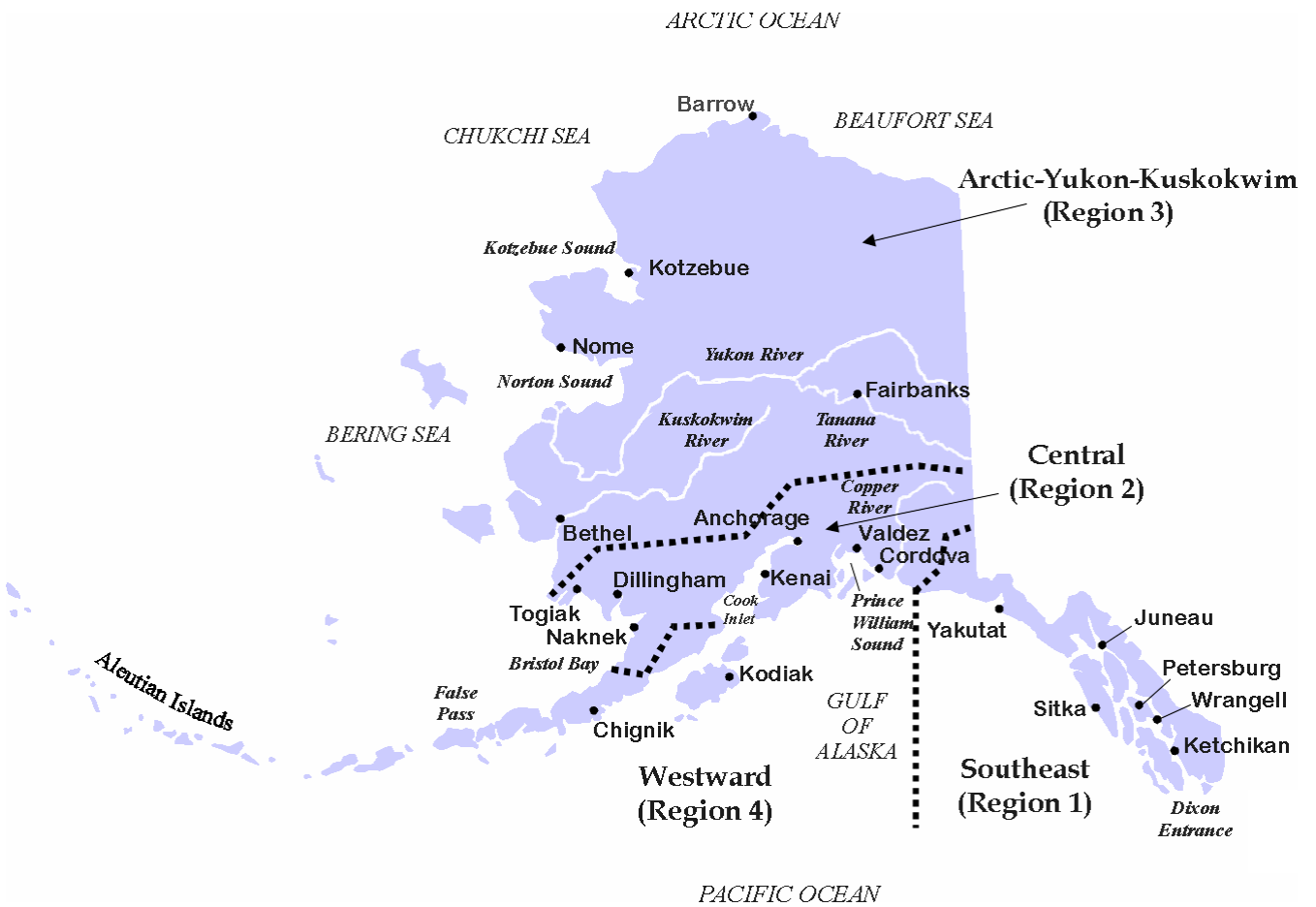


Figure 2. The four fishery management regions (Southeast, Central, Arctic-Yukon-Kuskokwim, and Westward) of the Alaska Department of Fish and Game, Division of Commercial Fisheries.