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**Alaska Salmon Hatchery Releases,  
Commercial Fishery Catch Statistics, and Sport Fishery  
Catch Statistics for 2001 Season**

by

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## Hatchery Releases

In 2001 there were 29 private nonprofit, 3 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 1.48 billion fish (Table 1). Of the fish released 64% were pink salmon and 34% were chum salmon. Hatcheries in Prince William Sound and Cook Inlet contributed 57% of the fish released.

## Commercial Catch Statistics.

The preseason expectation for the 2001 commercial salmon season was for a commercial catch of 142 million. As it turned out, the all-species catch reached 174.9 million. In 2001, the overall catch of pink salmon was considerably higher than expected (an actual catch of 127.6 million compared to the preseason projection of 92.7 million). Table 2 shows 2001 harvest numbers by species and fishing area (Figure 2), in units of fish harvested, and Table 3 provides this information in units of pounds harvested.

The ex-vessel value of the commercial harvest continued its long downward trend. The preliminary estimate for the total value of Alaska's 2001 harvest is \$214 million down further from the low estimate of \$275 million for 2001; and significantly down from 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 catches in Alaska, by species, is provided in Table 4. Inseason harvest information, postseason statistics, and other information about salmon in Alaska can be found at <http://www.adfg.state.ak.us>

Table 1. 2001 salmon releases, by region, from Alaskan hatcheries, in millions of fish.

Region/Location	Pink	Chum	Coho	Chinook	Sockeye	Other	Total
Southeast	59.69	372.29	16.76	7.72	13.42	0.15	470.03
Prince William Sound	621.06	73.12	1.74	0.00	21.45	0.00	717.37
Cook Inlet	126.64	0.00	1.20	2.15	1.14	2.19	133.32
Kodiak/Alaska Peninsula	134.82	20.03	1.31	0.00	3.16	0.00	159.32
Total	942.21	465.44	21.01	9.87	39.17	2.34	1,480.04

Table 2. Preliminary 2001 Alaska commercial salmon harvests by fishing area and species, in thousands of fish.

Fishing Area	Species					Total
	Chinook	Sockeye	Coho	Pink	Chum	
<b>Southeast Region Total</b>	<b>250</b>	<b>2,036</b>	<b>3,296</b>	<b>67,056</b>	<b>8,742</b>	<b>81,379</b>
Prince William Sound	41	2,263	494	35,247	3,100	41,145
Upper Cook Inlet	9	1,831	115	73	85	2,114
Lower Cook Inlet	1	216	7	593	89	906
Bristol Bay	25	14,181	17	0	832	15,055
<b>Central Region Total</b>	<b>76</b>	<b>18,492</b>	<b>632</b>	<b>35,913</b>	<b>4,106</b>	<b>59,220</b>
Kodiak Area	24	2,660	409	19,567	1,054	23,714
Chignik	3	1,512	131	1,282	199	3,127
South Peninsula & Aleutians	4	1,151	22	12	168	1,359
North Peninsula	3	614	212	3,792	886	5,507
<b>Westward Region Total</b>	<b>34</b>	<b>5,936</b>	<b>775</b>	<b>24,653</b>	<b>2,308</b>	<b>33,706</b>
<b>AYK Region Total</b>	<b>15</b>	<b>60</b>	<b>242</b>	<b>0</b>	<b>245</b>	<b>561</b>
<b>Total Alaska</b>	<b>375</b>	<b>26,524</b>	<b>4,945</b>	<b>127,622</b>	<b>15,400</b>	<b>174,866</b>

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

*Modified Sept. 11, 2002*

Table 3. Preliminary 2001 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>	<b>4,212</b>	<b>12,588</b>	<b>22,141</b>	<b>220,592</b>	<b>77,554</b>	<b>337,087</b>
Prince William Sound	874	13,894	4,253	119,456	23,499	161,975
Upper Cook Inlet	170	11,005	751	256	591	12,773
Lower Cook Inlet	13	1,057	50	1,823	834	3,778
Bristol Bay	431	95,640	122	1	5,970	102,163
<b>Central Region Total</b>	<b>1,487</b>	<b>121,596</b>	<b>5,176</b>	<b>121,536</b>	<b>30,894</b>	<b>280,689</b>
Kodiak Area	331	14,739	3,184	67,365	8,599	94,218
Chignik	39	11,070	1,012	4,078	1,610	17,809
South Peninsula & Aleutians	71	6,631	188	41	1,318	8,250
North Peninsula	27	3,962	1,425	13,975	6,761	26,151
<b>Westward Region Total</b>	<b>468</b>	<b>36,403</b>	<b>5,809</b>	<b>85,459</b>	<b>18,288</b>	<b>146,428</b>
<b>AYK Region Total</b>	<b>292</b>	<b>451</b>	<b>1,869</b>	<b>0</b>	<b>2,090</b>	<b>4,703</b>
<b>Total Alaska</b>	<b>6,460</b>	<b>171,039</b>	<b>34,996</b>	<b>427,587</b>	<b>128,826</b>	<b>768,907</b>

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

Columns may not total exactly due to rounding.

*Modified Sept. 11, 2002*

Table 4. Sport Catch of Salmon in Alaska in numbers of fish, by Species, 2001

All Species	Sockeye	Pink	Chum	Coho	Chinook	Steelhead
1,519,463	354,501	136,465	37,233	812,004	178,839	421

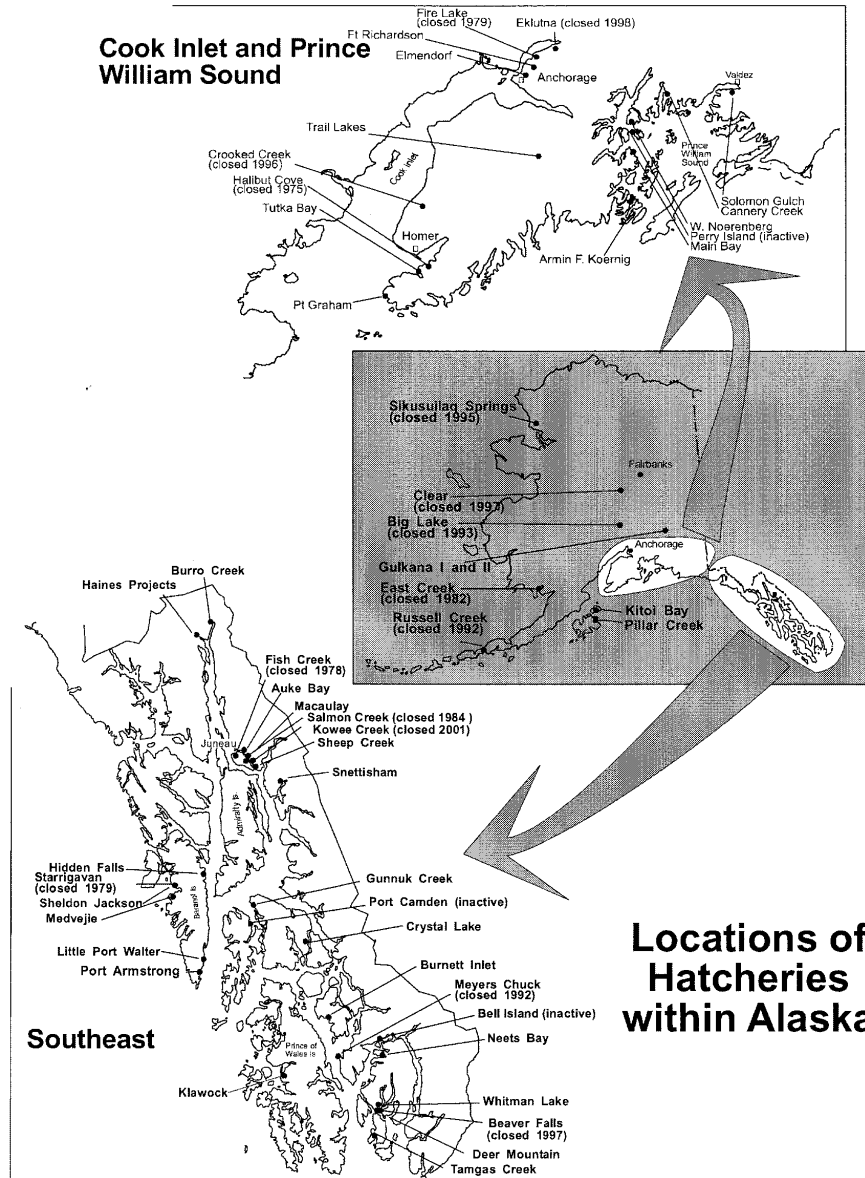


Figure 1. Location of hatcheries within Alaska.







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.