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**Alaska Salmon Hatchery Releases,
Commercial Fishery Catch Statistics and Sport Fishery
Harvest Statistics for 2010 Season**

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Hatchery Releases

In 2010 there were 27 private nonprofit, 2 federal, and 2 state hatcheries operating in Alaska. Most of these facilities (18) are located in southeast Alaska (Figure 1). The Cook Inlet and Prince William Sound Regions have 11 hatcheries and the Kodiak region has 2 hatcheries.

Alaskan hatcheries released approximately 1.6 billion fish in 2010 (Table 1). Of the fish released, 55% were pink salmon and 39% were chum salmon. Hatcheries in Prince William Sound contributed 52% and hatcheries in Southeast Alaska contributed 36% of the fish released.

Commercial Catch Statistics

The Alaska salmon harvest of all species combined for 2010 totaled 171.8 million fish, which was well above the preseason forecast of 138 million, and the 11th largest salmon harvest. In 2010, pink salmon catch was 107.7 million compared to the preseason projection of 69 million. Prince William Sound fisheries harvested 71.3 million, a record catch, exceeding the previous record of 63.5 million pink salmon harvested in 2007; the Southeast harvest of 24 million pink salmon was significantly above the 19 million forecast, but below the recent 10-year average harvest of 40 million (2000-2009). The statewide chum harvest of 18.4 million was slightly above the ten-year average harvest of 17.7 million. Coho catches of 4.0 million were only slightly lower than the forecast of 4.4 million. Sockeye salmon were expected to yield a harvest of 45.8 million fish and provided 41.3 million fish; in Bristol Bay the harvest of 29 million sockeye salmon was very close to the 30.5 million forecast for that region, and well above the 10-year average harvest of 22.8 million. The Chinook catch of 385,000 was below average; the catch, outside of Southeast Alaska was 119,000, the second lowest for that area since 1940 (the 2009 catch was the lowest at 98,000). Table 2 shows 2010 harvest numbers by salmon species and fishing area, in units of fish harvested, and Table 3 provides this information in units of tonnes harvested. The preliminary estimate for the total value of Alaska's 2010 harvest is \$534 million.

Sport Fishery Catch Statistics

Sport fishery harvests in Alaska for 2010 are in Table 4. Slightly less than 1.3 million fish were harvested for all species.

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. Anadromous salmon releases in 2010 by region from Alaska hatcheries, in millions of fish.

Region/Location	Sockeye	Pink	Chum	Coho	Chinook	Steelhead	Total
Southeast Alaska	13.20	63.95	458.16	19.42	8.92		563.7
Prince William Sound	30.17	647.08	130.20	5.41	0.33		813.2
Cook Inlet	8.62	0.00	0.00	1.42	1.52		11.6
Kodiak/Ak Pen/Westward	4.08	144.43	20.81	1.62	0.24		171.2
Total	56.06	855.46	609.17	27.87	11.01		1,559.6

Table 2. Preliminary 2010 Alaska commercial salmon catch by fishing area and species, in thousands of fish.

Fishing Area	Species					Total
	Sockeye	Pink	Chum	Coho	Chinook	
Southeast Region Total	718	24,208	9,475	2,582	266	37,248
Prince William Sound	2,045	71,310	4,323	335	11	78,024
Upper Cook Inlet	2,835	293	230	208	10	3,575
Lower Cook Inlet	93	278	95	2	0	468
Bristol Bay	29,059	1,334	1,001	109	33	31,537
Central Region Total	34,033	73,215	5,649	654	54	113,604
Kodiak	1,440	8,871	735	269	15	11,330
Chignik	1,380	490	581	159	10	2,620
South Alaska Peninsula & Aleutians	1,289	864	799	165	8	3,125
North Alaska Peninsula	2,232	8	259	62	3	2,564
Westward Region Total	6,341	10,233	2,374	656	36	19,640
AYK Region Total	202	32	854	144	29	1,262
Total Alaska	41,294	107,688	18,353	4,034	385	171,754

Columns and rows may not total exactly due to rounding.

Table 3. Preliminary 2010 Alaska commercial salmon catch by fishing area and species, in tonnes of fish.

Fishing Area	Species					Total
	Sockeye	Pink	Chum	Coho	Chinook	
Southeast Region Total	1,915	46,596	35,856	8,821	1,723	94,912
Prince William Sound	5,676	116,293	13,348	1,355	89	136,760
Upper Cook Inlet	7,936	565	704	619	93	9,918
Lower Cook Inlet	189	457	360	7	0	1,013
Bristol Bay	77,029	1,995	2,763	331	206	82,325
Central Region Total	90,830	119,310	17,176	2,311	389	230,016
Kodiak	3,494	14,602	2,557	920	53	21,626
Chignik	4,073	755	2,012	516	47	7,403
South Alaska Peninsula & Aleutians	3,263	1,158	2,581	506	46	7,555
North Alaska Peninsula	5,866	11	824	225	21	6,947
Westward Region Total	16,695	16,525	7,975	2,167	168	43,531
AYK Region Total	626	40	2,722	474	172	4,033
Total Alaska	110,065	182,472	63,728	13,773	2,453	372,491

Columns and rows may not total exactly due to rounding.

Table 4. Statewide Sport Harvest of Salmon in Alaska by region, freshwater and saltwater combined, 2010.

Fishing Area	Species					Steelhead	Total
	Sockeye	Pink	Chum	Coho ¹	Chinook ¹		
Southeast	12,494	59,920	8,036	186,302	58,503	46	325,301
Southcentral	412,559	55,332	8,765	369,235	55,291	45	901,227
Artic-Yukon-Kuskokwim	15,222	2,797	2,283	10,406	3,850	0	34,558
Total Alaska	440,275	118,049	19,084	565,943	117,644	91	1,792,554

¹ Does not include freshwater landlocked coho and Chinook salmon harvest.

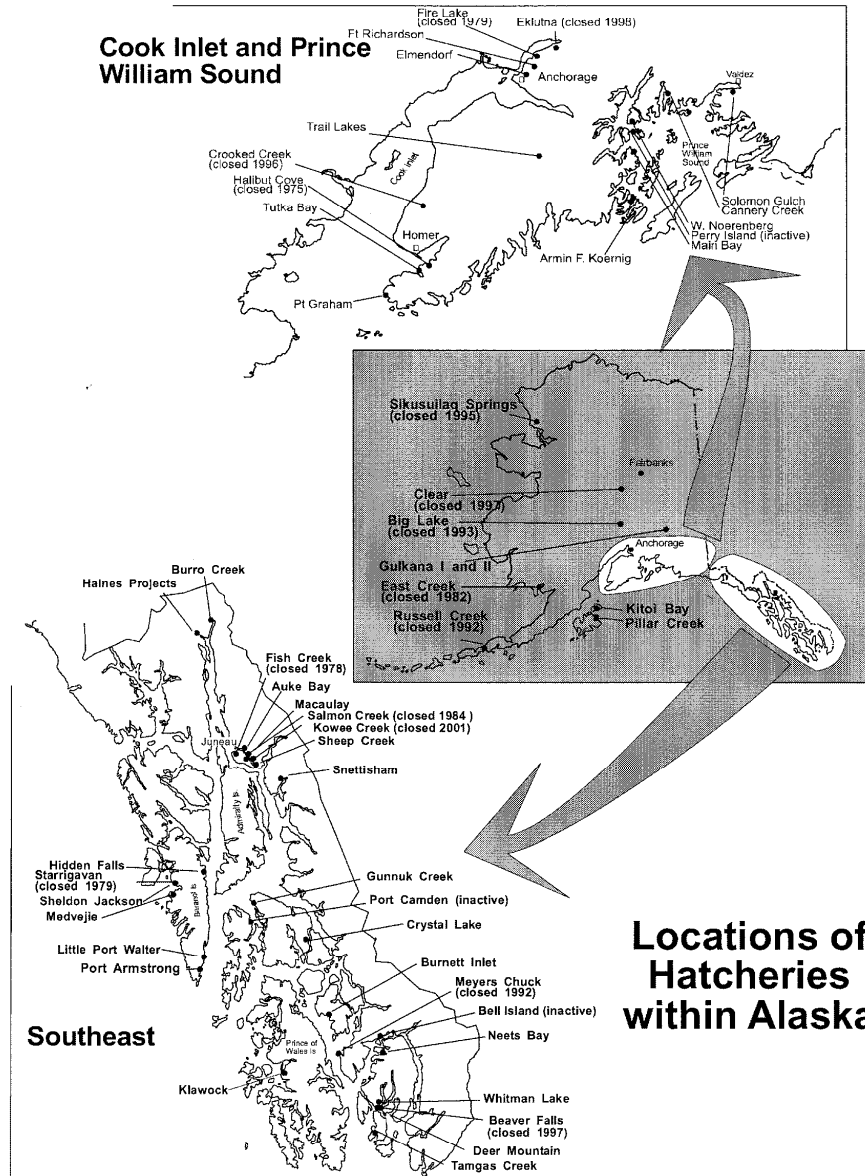


Figure 1. Location of hatcheries within Alaska.

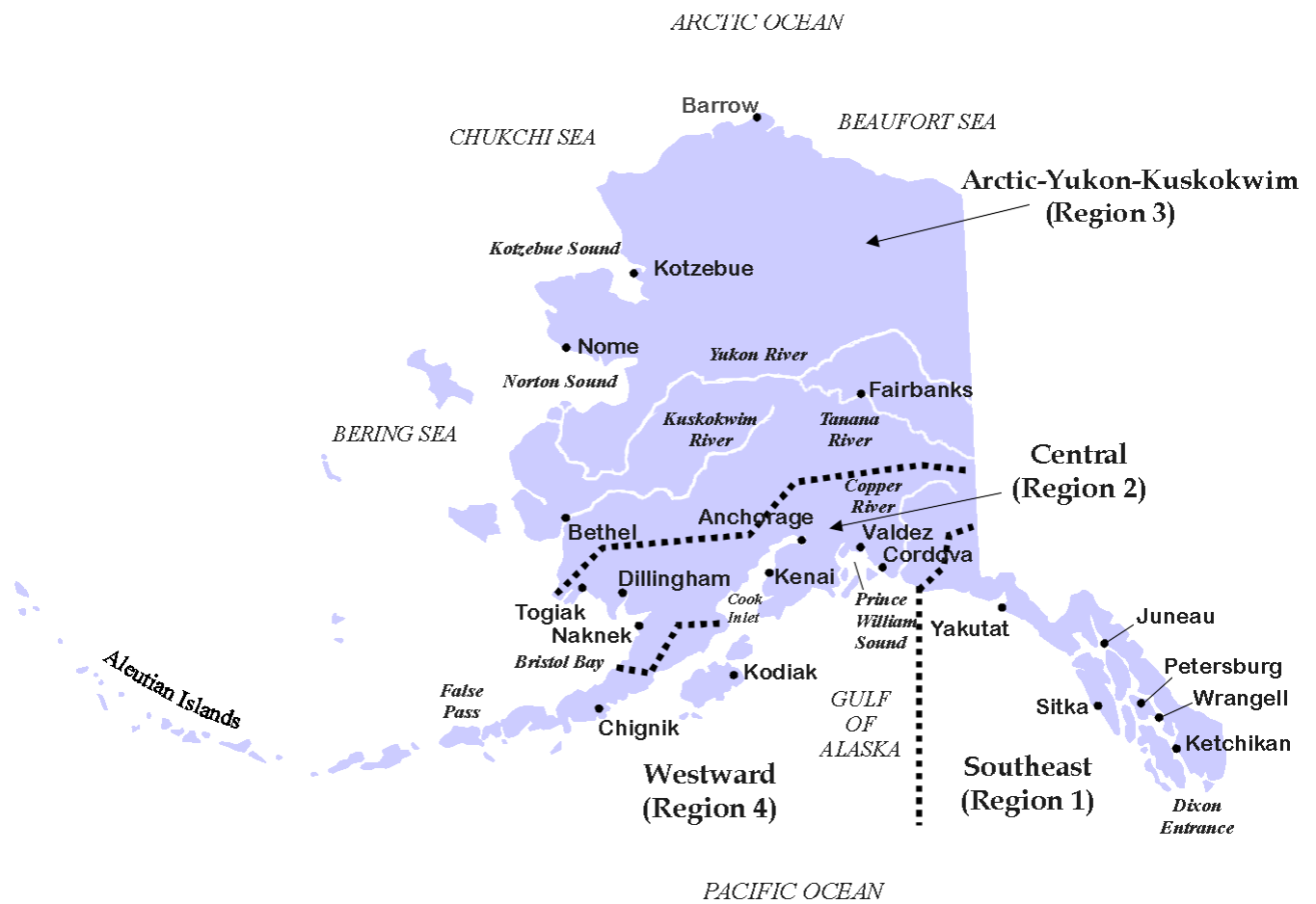


Figure 2. The four fishery management regions (Southeast, Central, Arctic-Yukon-Kuskokwim, and Westward) of the Alaska Department of Fish and Game, Division of Commercial Fisheries.