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**Preliminary 1994 Commercial Salmon Harvest Statistics for Alaska**

by

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by

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The Alaska Department of Fish and Game annually provides salmon forecasts with estimates of the commercial salmon harvest from the previous year. Below, are estimates for the 1994 season that originally appeared in the most recent of these (Geiger and Simpson 1995). Annual sport fish-harvest estimates, based on mail surveys, are available annually from the Alaska Department of Fish and Game. The most recent of these is Mills (1994), and it covers the 1993 season. Estimates for the 1994 sport fishery are expected to be available later in 1995. Catch estimates for the subsistence fisheries in 1994 are not yet available.

The current 1994 all-species catch estimate for the commercial fishery is 196 million salmon (Table 1). Nearly 864 million pounds of Alaskan salmon entered fish markets in 1994 (Table 2), with an estimated exvessel value of \$480 million. This exvessel value estimate is revised from a lower figure reported in Geiger and Simpson (1995). The exvessel value is up from the estimated \$390 million for the 1993 season but down from our estimate of \$575 million for the 1992 season. Tables 3 through 6 provide detailed estimates of commercial harvest for the Alaska Department of Fish and Game's four fisheries regions (Figure 1). Figures 2 through 6 provide historical catch estimates from 1970 to 1994 for the five salmon species harvested commercially in Alaska.

The 1994 all-species Alaska salmon catch set yet another new record. The previous record, set in 1993, was 193 million salmon. With very few exceptions, Alaska's salmon runs are healthy; most spawning stock sizes are very near levels the Alaska Department of Fish and Game considers ideal.

#### LITERATURE CITED

- Geiger, H.J. and E. Simpson. 1995. Preliminary run forecasts and harvest projections for the 1995 Alaska salmon fisheries and review of the 1994 season. Regional Information Report 5J95-01. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development. Juneau, Alaska.
- Mills, M.J. 1994. Harvest, catch, and participation in Alaska sport fisheries during 1993. Fisheries Data Series No. 94-28. Alaska Department of Fish and Game, Division of Sport Fisheries. Juneau, Alaska.

Table 1. Preliminary 1994 Alaska commercial salmon harvests by fishing area and species, in thousands of fish.

Fishing Area	SPECIES					Total
	Chinook	Sockeye	Coho	Pink	Chum	
Southeast Region	239	2,390	5,660	57,400	10,300	76,000
Prince William Sound	49	1,510	1,060	36,900	1,060	40,600
Upper Cook Inlet	20	3,570	581	520	299	4,990
Lower Cook Inlet	1	115	12	1,650	6	1,780
Bristol Bay	140	35,300	179	91	833	36,500
Central Region	210	40,500	1,830	39,200	2,200	83,900
Kodiak	23	2,880	296	8,160	739	12,100
Chignik	4	1,620	237	431	227	2,520
South Peninsula	10	2,110	256	9,180	2,190	13,700
North Peninsula	18	2,750	241	225	84	3,320
Aleutian Islands	0	0	0	860	1	861
Westward Region	55	9,360	1,030	18,900	3,240	32,600
AYK Region	146	191	962	1,070	796	3,170
<b>TOTAL ALASKA</b>	<b>650</b>	<b>52,400</b>	<b>9,480</b>	<b>117,000</b>	<b>16,500</b>	<b>196,000</b>

Columns and rows do not total exactly due to rounding.

Revised January 6, 1995

Table 2. Preliminary 1994 Alaska commercial salmon harvests by fishing area and species, in thousands of pounds.

Fishing Area	SPECIES					Total
	Chinook	Sockeye	Coho	Pink	Chum	
Southeast Region	3,870	14,300	42,800	172,000	78,700	312,000
Prince William Sound	1,090	8,700	10,300	115,000	8,980	144,100
Upper Cook Inlet	642	20,300	4,120	2,000	2,080	29,100
Lower Cook Inlet	18	469	150	4,970	35	5,640
Bristol Bay	2,530	197,000	1,450	340	4,640	206,000
Central Region	4,280	226,000	16,000	122,000	15,700	384,000
Kodiak	315	14,300	2,570	31,100	5,490	53,800
Chignik	72	10,100	2,000	1,490	1,630	15,290
South Peninsula	183	11,500	1,940	30,900	14,700	59,200
North Peninsula	344	15,200	2,130	727	533	18,900
Aleutian Islands	0	0	0	2,740	4	2,700
Westward Region	914	51,100	8,640	67,000	22,400	150,000
AYK Region	2,800	1,310	7,300	2,490	4,100	18,000
<b>TOTAL ALASKA</b>	<b>11,900</b>	<b>293,000</b>	<b>74,700</b>	<b>363,000</b>	<b>121,000</b>	<b>864,000</b>

Columns and rows do not total exactly due to rounding.

Revised January 11, 1995

Table 3. Preliminary 1994 Southeast Region commercial salmon harvests by fishing area and species, in thousands of fish.

Fishing Area	SPECIES					Total
	Chinook	Sockeye	Coho	Pink	Chum	
Tree Point Drift Gillnet	1	100	47	264	490	902
Prince of Wales Gillnet	1	211	268	180	176	836
Stikine River Gillnet	2	97	45	35	28	207
Southern Districts Seine	9	1,250	500	19,900	1,450	23,100
Annette Island Fisheries	0	42	49	498	136	725
<b>Southern Southeast Total</b>	<b>13</b>	<b>1,700</b>	<b>909</b>	<b>20,900</b>	<b>2,280</b>	<b>25,800</b>
Taku-Snettisham Gillnet	5	106	188	402	214	915
Lynn Canal Gillnet	1	172	141	147	686	1,150
Yakutat Set Net	4	208	342	12	4	570
Northern Districts Seine	1	167	452	29,900	1,540	32,100
<b>Northern Southeast Total</b>	<b>11</b>	<b>653</b>	<b>1,120</b>	<b>30,500</b>	<b>2,440</b>	<b>34,700</b>
Southeast Troll <sup>a</sup>	186	22	3,460	943	330	4,940
<u>Hatchery Terminal Area Fisheries</u>						
Gillnet	7	1	9	2	230	249
Seine	4	14	16	1,510	3,380	4,920
Private Hatchery Fishery	17	3	140	3,450	1,670	5,280
Miscellaneous <sup>b</sup>	1	1	7	49	14	72
<b>TOTAL SOUTHEAST REGION</b>	<b>239</b>	<b>2,390</b>	<b>5,660</b>	<b>57,400</b>	<b>10,300</b>	<b>76,000</b>

<sup>a</sup> Includes chinook salmon caught by troll gear from October 11, 1993 to September 16, 1994.

<sup>b</sup> Includes salmon that were confiscated, sport fish derbies, or commercial test fisheries.

Columns and rows do not total exactly due to rounding.

Compiled January 6, 1995

Table 4. Preliminary 1994 Central Region commercial salmon harvests by fishing area and species, in thousands of fish.

Fishing Area	SPECIES					Total
	Chinook	Sockeye	Coho	Pink	Chum	
Bering River	0	28	259	0	0	287
Copper River	47	1,150	678	12	19	1,910
PWS General	0	59	16	21,700	78	21,900
PWS Hatcheries	1	80	22	10,500	380	11,000
Coghill District <sup>a/</sup>	0	34	81	3,600	558	4,270
Unakwik District <sup>a/</sup>	0	1	0	389	0	390
Eshamy District	0	159	1	566	16	743
PWS Miscellaneous <sup>b/</sup>	0	1	0	57	6	64
<b>Prince William Sound Total</b>	<b>49</b>	<b>1,510</b>	<b>1,060</b>	<b>36,900</b>	<b>1,060</b>	<b>40,600</b>
Southern District	1	64	1	1,590	3	1,660
Kamishak District	0	35	2	0	0	37
Outer District	0	6	1	13	0	20
Eastern District	0	9	7	45	3	64
<b>Lower Cook Inlet Total</b>	<b>1</b>	<b>115</b>	<b>12</b>	<b>1,650</b>	<b>6</b>	<b>1,780</b>
Central District	17	3,447	437	491	259	4,650
Northern District	3	120	144	29	40	337
<b>Upper Cook Inlet Total</b>	<b>20</b>	<b>3,570</b>	<b>581</b>	<b>520</b>	<b>299</b>	<b>4,990</b>
Naknek-Kvichak	6	16,300	7	12	201	16,500
Nushagak District	119	3,430	7	9	293	3,860
Egegik District	1	10,800	48	0	57	10,900
Ugashik District	4	4,370	20	0	49	4,440
Togiak District	11	401	97	70	233	811
<b>Bristol Bay Total</b>	<b>140</b>	<b>35,300</b>	<b>179</b>	<b>91</b>	<b>833</b>	<b>36,500</b>
<b>CENTRAL REGION TOTAL</b>	<b>210</b>	<b>40,500</b>	<b>1,830</b>	<b>39,200</b>	<b>2,200</b>	<b>83,900</b>

<sup>a/</sup> Includes both seine and gillnet catches.

<sup>b/</sup> Educational permits, confiscated fish, test fish, etc.

Columns and rows do not total exactly due to rounding.

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Table 5. Preliminary 1994 Westward Region commercial salmon harvests by fishing area and species, in thousands of fish.

Fishing Area	SPECIES					Total
	Chinook	Sockeye	Coho	Pink	Chum	
Kodiak Area	23	2,880	296	8,160	739	12,100
Chignik Area	4	1,620	237	431	227	2,520
South Peninsula	10	2,110	256	9,180	2,190	13,700
North Peninsula	18	2,750	241	225	84	3,320
Alaska Peninsula Total	28	4,860	497	9,410	2,270	17,100
Aleutian Islands	0	0	0	860	1	861
<b>WESTWARD REGION TOTAL</b>	<b>55</b>	<b>9,360</b>	<b>1,030</b>	<b>18,900</b>	<b>3,240</b>	<b>32,600</b>

Columns and rows do not total exactly due to rounding.

Revised January 6, 1995



Table 6. Preliminary 1994 Arctic-Yukon-Kuskokwim Region commercial salmon harvests by fishing area and species, in thousands of fish.

Fishing Area	SPECIES					Total
	Chinook	Sockeye	Coho	Pink	Chum	
Kuskokwim River	16	49	725	31	271	1,090
Kuskokwim Bay	11	142	131	54	90	428
<b>Kuskokwim Area Total</b>	<b>27</b>	<b>191</b>	<b>856</b>	<b>85</b>	<b>361</b>	<b>1,520</b>
Lower Yukon River	105	0	0	0	55	160
Upper Yukon River <sup>w/</sup>	9	0	4	0	209	222
<b>Yukon River Total</b>	<b>114</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>264</b>	<b>382</b>
Norton Sound	5	0	102	982	18	1,110
Kotzebue Area	0	0	0	0	153	153
<b>AYK REGION TOTAL</b>	<b>146</b>	<b>191</b>	<b>962</b>	<b>1,070</b>	<b>796</b>	<b>3,170</b>

<sup>w/</sup>The Upper Yukon River catch includes the estimated harvest to produce roe sold.

Columns and rows do not total exactly due to rounding.

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----- ADF&G Commercial Fisheries  
Region Boundary

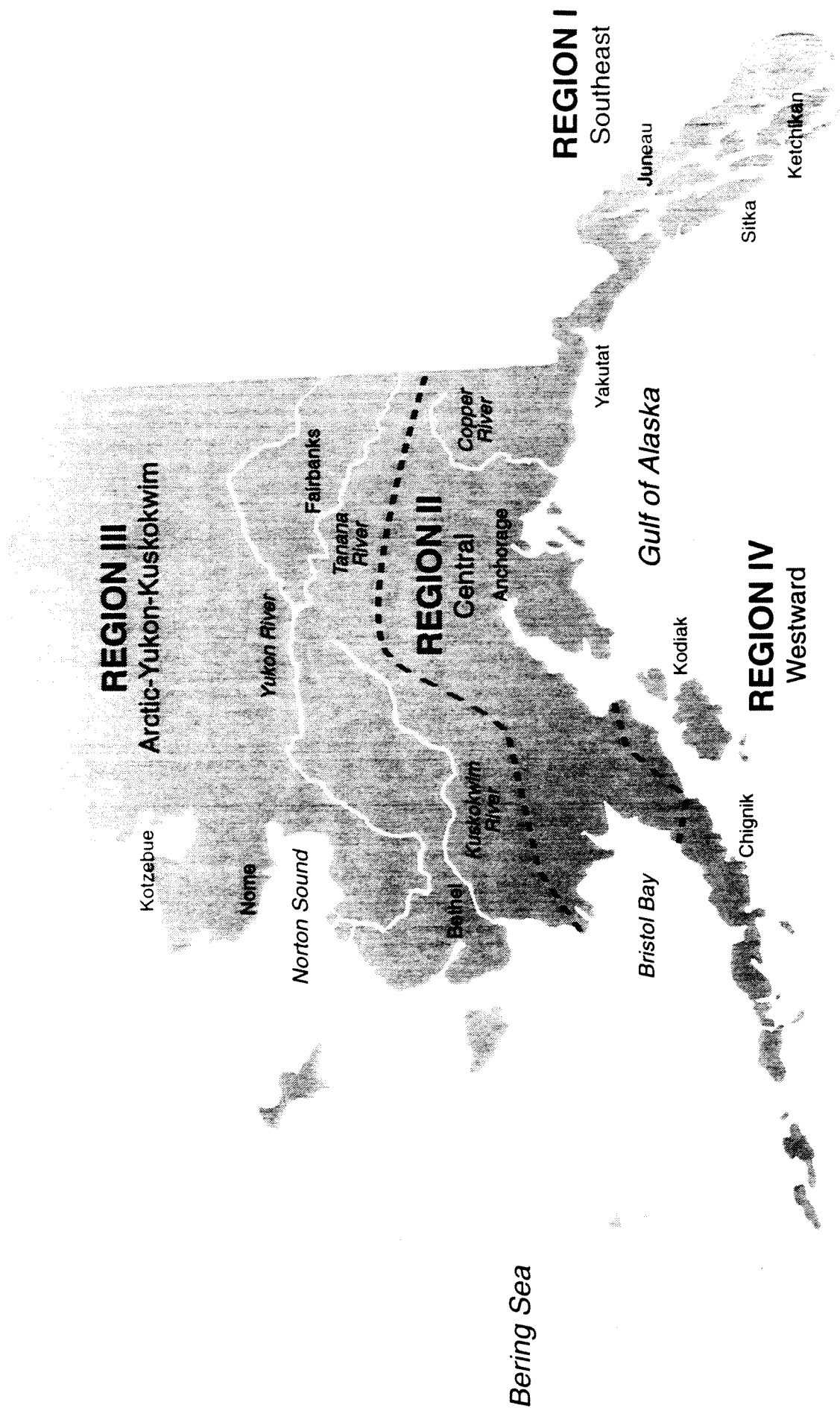


Figure 1. The four statistical regions (Westward, A-Y-K, Central, and Southeast) of the Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division.

Figure 2. The commercial catch for Alaskan chinook salmon, 1970 -1994.

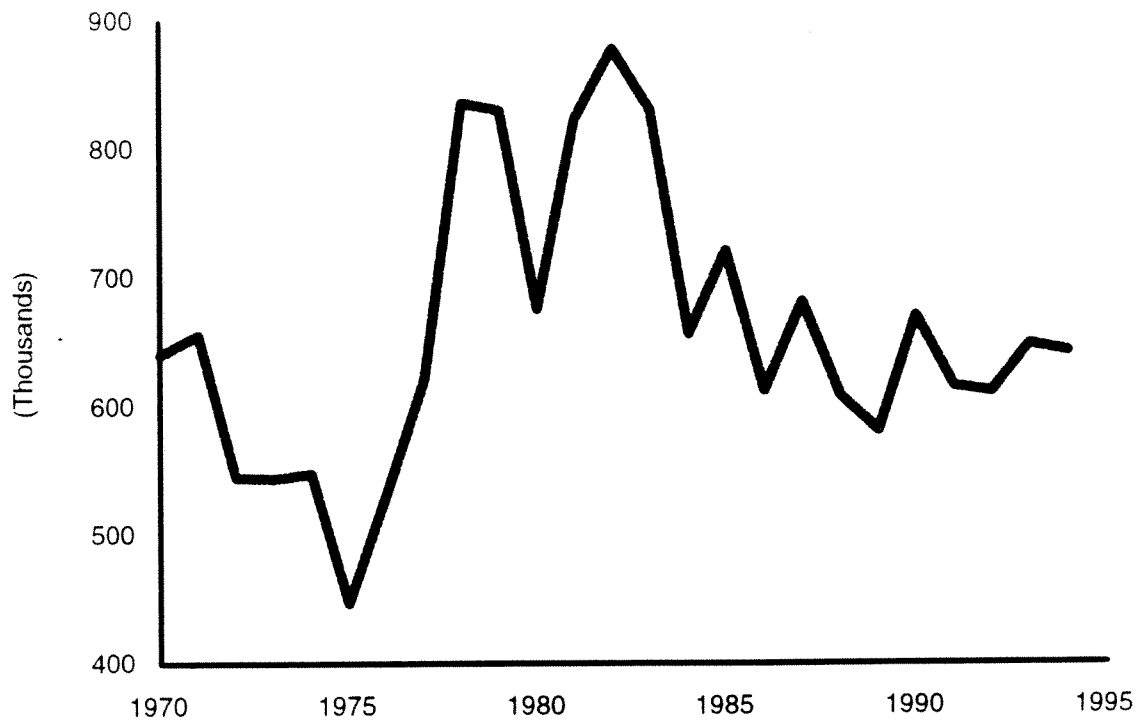


Figure 3. The commercial catch for Alaskan sockeye salmon, 1970 -1994.

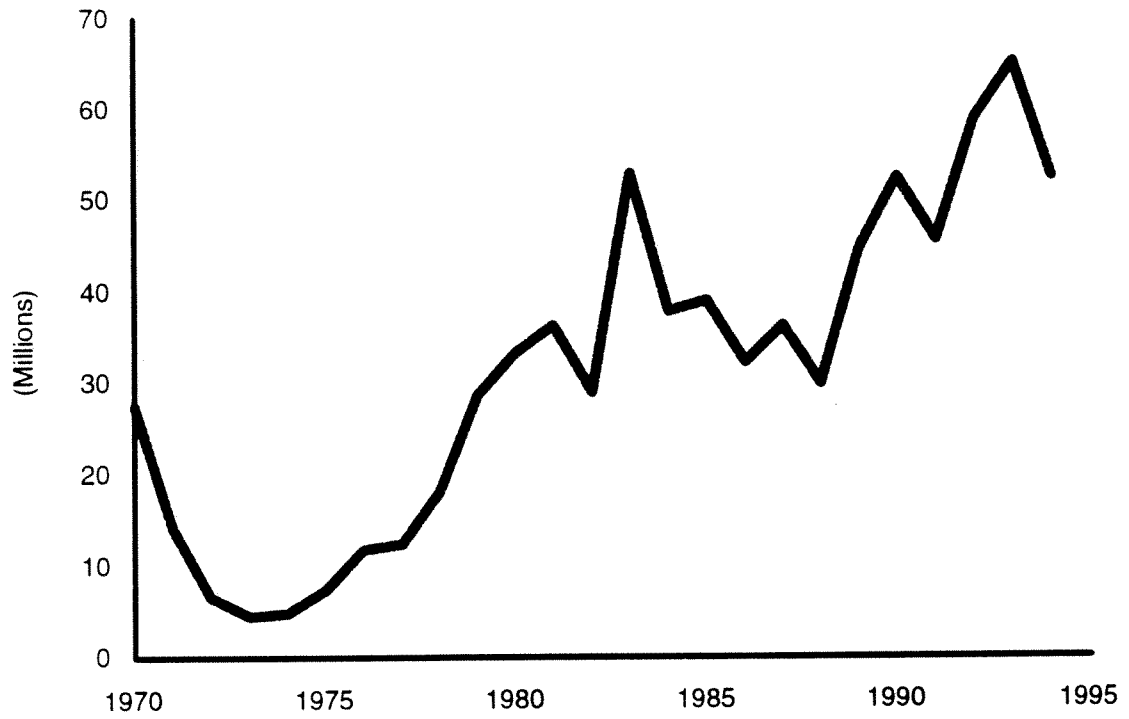


Figure 4. The commercial catch for Alaskan coho salmon, 1970 -1994.

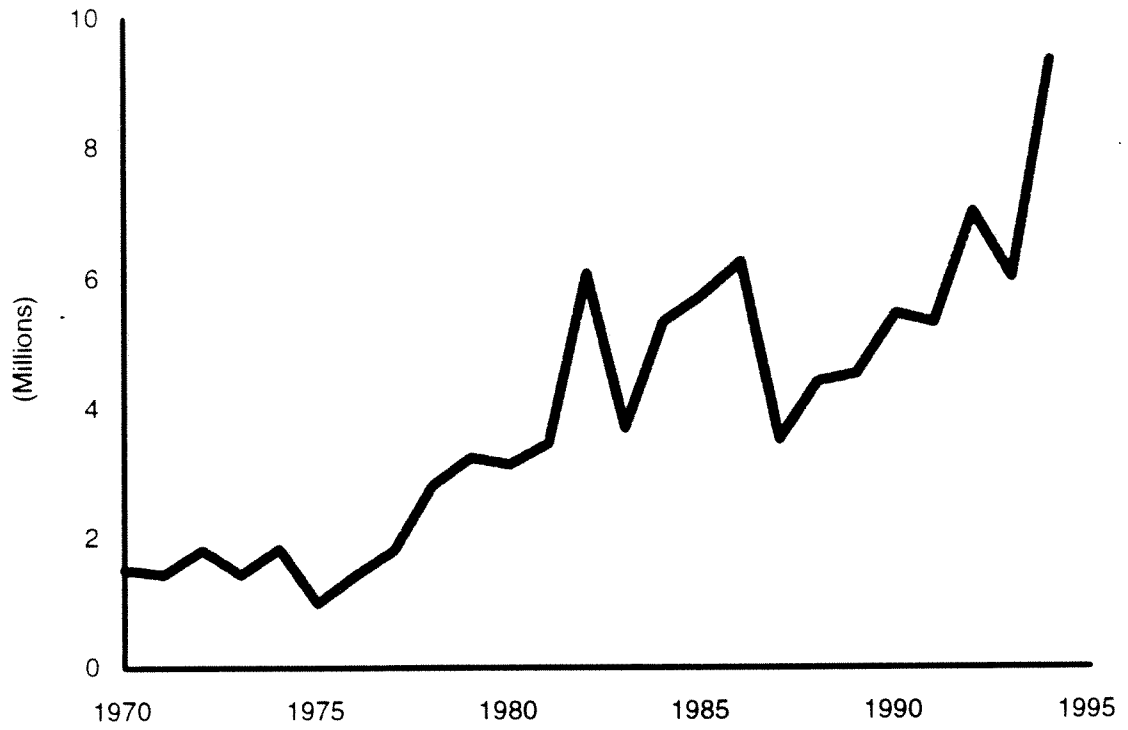


Figure 5. The commercial catch for Alaskan pink salmon, 1970 -1994.

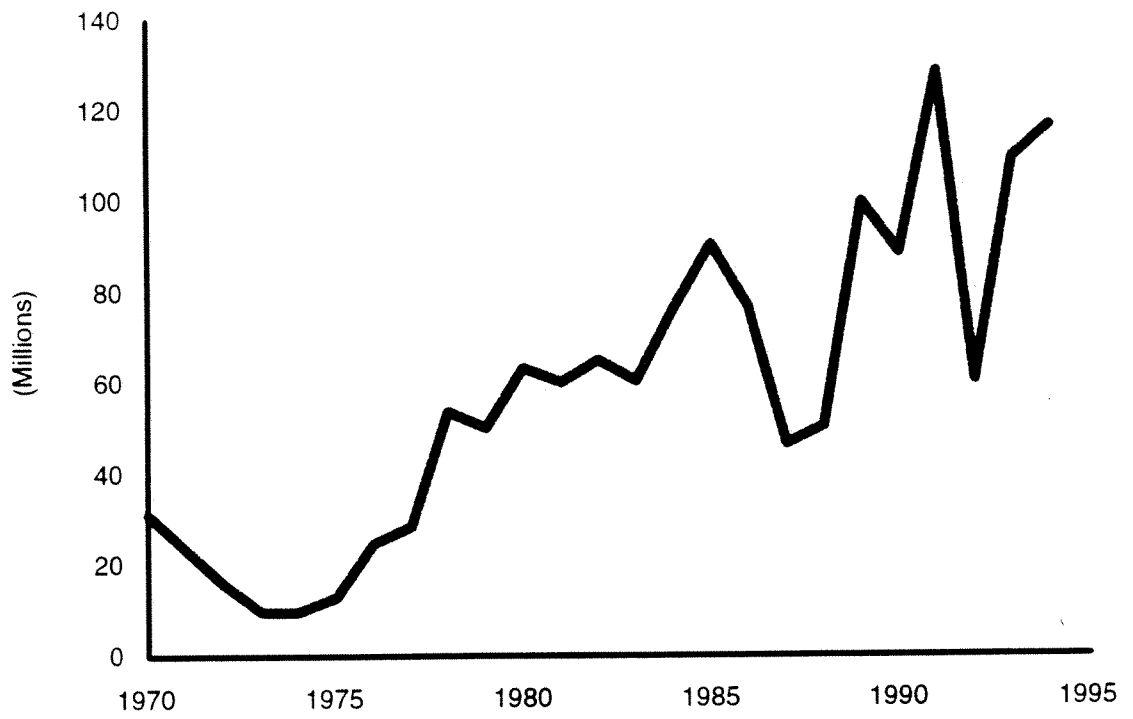


Figure 6. The commercial catch for Alaskan chum salmon, 1970 -1994.

