

APPENDIX C

Historical Record of Ocean Salmon Fishery Regulations
and a Chronology of 1986 Management Events

APPENDIX C TABLES

Historical Record of Ocean Salmon Fishery Regulations
and a Chronology of 1986 Management Events

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Table C-1. Summary of actual California ocean commercial salmon seasons, 1977-1986.

Year	Area	Dates	Species
1977 & 1978	Statewide	April 15-May 14 May 15-Sept. 30	All salmon except coho All salmon
1979	State waters	April 15-May 14 May 15-Sept. 30	All salmon except coho All salmon
	FCZ	May 1-23 May 24-June 15 July 1-Sept. 30	All salmon except coho All salmon All salmon
1980	North of Cape Vizcaino	May 1-15 May 16-31 July 16-Sept. 30 ^{a/}	All salmon except coho All salmon All salmon
	South of Cape Vizcaino	May 1-15 May 16-31 July 1-Sept. 30	All salmon except coho All salmon All salmon
1981 ^{b/}	Statewide	May 1-15 May 16-31 ^{c/} July 1-Sept. 30	All salmon except coho All salmon All salmon
1982 ^{d/}	North of Pt. Arena	May 1-15 May 16-June 8 July 1-Sept. 30	All salmon except coho All salmon All salmon
	South of Pt. Arena	April 22-May 15 May 16-June 15 July 1-Sept. 30	All salmon except coho All salmon All salmon
1983	North of Cape Vizcaino	May 16-31 June 1-15 ^{e/} July 1-Aug. 31 ^{g/}	All salmon except coho All salmon ^{f/} All salmon ^{f/}
	Pt. Arena to Cape Vizcaino	May 1-May 31 June 1-15 ^{e/} July 1-Sept. 30	All salmon except coho All salmon All salmon
	South of Pt. Arena	April 22-May 31 June 1-June 15 ^{e/} July 1-Sept. 30	All salmon except coho All salmon All salmon
1984	North of Pt. Delgada	May 16-June 6 July 16-Aug. 22 ^{g/}	All salmon except coho ^{h/} All salmon except coho ^{h/}
	Pt. Arena to Pt. Delgada	May 1-Sept. 30	All salmon except coho ^{h/}
	South of Pt. Arena	May 1-May 31 June 1-Sept. 30	All salmon except coho All salmon
1985	North of Pt. Delgada	Closed	
	South of Pt. Delgada	May 1-May 31 June 1-Sept. 30	All salmon except coho All salmon
1986	North of Pt. Delgada	June 16-June 19 June 23-June 26 June 30-July 5 July 17-July 24 July 25-Aug. 26 Sept. 8-Sept. 30	All salmon All salmon All salmon All salmon All salmon except coho All salmon ^{i/}
	South of Pt. Delgada	May 1-May 31 June 1-Aug. 20 Aug. 21-Sept. 30	All salmon except coho All salmon All salmon except coho

a/ State waters (0-3 miles) open July 4 through June 12.

b/ Season was subject to closure under harvest guidelines of 300,000 and 250,000 chinook north and south of Pt. Arena, respectively.

c/ State waters (0-3 miles) open to all salmon June 1 through June 30.

d/ Because of delay in approval of 1982 regulations by the U.S. Secretary of Commerce, 1980 regulations were in place through May 31 except that fishing was permitted in state waters (0-3 miles) by order of the CDFG director south of Pt. Arena from April 22 through April 30. (This was done to conform to the recommended Council option for California submitted for approval by the Secretary of Commerce for 1982.) Prior to June 1, the management boundary was Cape Vizcaino.

e/ State waters (0-3 miles) opened June 17 through June 27.

f/ Except coho which were under a 71,000 fish season quota.

g/ Twelve-mile square off the Klamath River mouth closed August 1 through end of season.

h/ State waters open to coho salmon by action of the California legislature August 16 to end of all salmon except coho season.

Inside 6 miles between Punta Gorda and south jetty of Humboldt Bay.

Table C-2. Summary of actual California recreational salmon regulations, 1977-1986.

Year	Area	Season	Bag Limit	Minimum Size Limit (inches)	
				Chinook	Coho
1977	North of Tomales Pt.	All Year	3	22 ^{a/}	22 ^{a/}
	South of Tomales Pt.	Feb. 12-Nov 13			
1978	North of Tomales Pt.	All Year	3	22 ^{a/}	22 ^{a/}
	South of Tomales Pt.	Feb 18-Nov 12	3	22 ^{a/}	22 ^{a/}
1979	Statewide	Feb 17-Oct 14	2	22 ^{a/}	22 ^{a/}
1980	Statewide	Feb 17-Oct 13	2	22 ^{a/}	22 ^{a/}
1981	Statewide	Feb 14-Nov 15	2	22 ^{a/}	22 ^{a/}
1982	Statewide	Feb 13-Nov 14	2	22 ^{a/}	22 ^{a/}
1983	Statewide	Feb 12-Nov 13	2	22 ^{a/}	22 ^{a/}
1984 ^{b/}	North of Cape Vizcaino ^{c/}	Feb 18-Jun 15;	2	20	20
		July 1-Nov 18			
	South of Cape Vizcaino	Feb 18-Nov 18	2	20	20
1985 ^{b/}	Statewide ^{c/d/}	Feb. 16-Nov. 17	2	20	20
1986 ^{b/}	North of Pt. Delgada ^{c/}	Feb. 16-Mar. 28	2	20	20
		May 24-Sept. 7 ^{e/}	2 ^{e/}	20	20
	South of Pt. Delgada	Feb. 15-Nov. 16	2	20	20

a/ Except that 1 chinook or coho salmon per day could be less than 22 inches, but not less than 20 inches.

b/ Only single-point barbless hooks could be used.

c/ Twelve-mile square off the Klamath River mouth closed August 1 through August 31.

d/ Closed to salmon fishing north of Pt. Delgada on Mondays and Tuesdays, July 19 through August 31 by action of the California Fish and Game Commission.

e/ Prior to June 23 not more than 1 coho and 1 chinook. All season not more than 6 salmon in 7 consecutive days.

Table C-3. Summary of actual Oregon troll salmon seasons in state and federal (FCZ) waters, 1979-1986.

Year	Area	Seasons		Number of Days		Size Limits	
		All Species Except Coho	All Species	All Species Except Coho	All Species	Chinook	Coho
1979	North of Cape Falcon	May 1-31	July 1-24; Aug. 4-31 ^{d/}	31	52	28	16
	Cape Falcon to OR-CA Border Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	May 1-31; Sept. 4-Oct. 31 Nov. 1-30 ^{c/}	July 1-Sept. 3 ^{b/}	89	65	26	16
1980	Leadbetter Pt. to Cape Falcon Cape Falcon to Cape Blanco	May 1-31	July 15-Sept. 8	31	56	28	16
	Cape Blanco to OR-CA Border Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	May 1-31; June 16-30; Sept. 9-Oct. 31 May 1-31; Sept. 9-Oct. 31 Nov. 1-30 ^{c/}	July 15-Sept. 8 July 15-Sept. 8 July 15-Sept. 8	99 84	56 56	26 26	16 16
1981	North of Cape Falcon Cape Falcon to OR-CA Border	May 1-31 May 1-31; Aug. 22-Sept. 8; ^{e/} Sept. 9-Oct. 31	July 15-Aug. 21 ^{d/} July 1-Aug. 21 ^{f/}	30 31	38	28	16
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	Nov. 1-30 ^{c/}		30	55	26	16
1982	Leadbetter Pt. to Cape Falcon Cape Falcon to Cape Blanco	May 1-31 May 1-31	July 1-8 July 1-12	31 157	8	28	16
	Cape Blanco to OR-CA Border Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	May 1-June 15; July 13-Oct. 31 May 1-June 8; July 13-Oct. 31 Nov. 1-30 ^{c/}	July 1-8 July 1-12 July 1-12	150	12	26	16
1983	Leadbetter Pt. to Cape Falcon Cape Falcon to Cape Kiwanda	May 1-31 May 1-31; June 1-15; Sept. 5-Oct. 31	July 1-31; ^{g/} Aug. 10-Sept. 8 ^{h/} Aug. 1-Sept. 4	30 31	61	26	16
	Cape Kiwanda to Heceta Head Heceta Head to Cape Blanco	May 1-31; June 1-15; Sept. 5-Oct. 31 May 1-31; June 1-15; July 26-Oct. 31	July 1-25; Aug. 1-Sept. 4 July 1-25	103 103	60	26	16
1984	Cape Blanco to OR-CA Border Cape Blanco to Humbug Mt.	May 16-31; June 1-15; July 26-Sept. 15; ^{i/} Oct. 1-31 Nov. 1-30 ^{c/}	July 1-25	114 30	25	26	16
	WA-CA Border to Cape Falcon Columbia R. to Cape Falcon Cape Falcon to Cape Blanco	May 1-7 May 1-June 15; ^{k/} July 1-Sept. 21 ^{l/} Oct. 1-31 ^{c/} May 16-June 6 July 16-Aug. 22 Oct. 1-Nov. 30 ^{c/}	Aug. 4-6	7 -	3	28	16
	Manhattan Beach to Pyramid Rock Cape Blanco to OR-CA Border			129 31	-	26	-
	Cape Blanco to Humbug Mt.			60	-	26	-
	Cape Blanco to Humbug Mt.			61	-	26	-

Table C-3. Summary of actual Oregon troll salmon seasons in state and federal (FCZ) waters . . . (continued).

Year	Area	Seasons		Number of Days		Size Limits	
		All Species Except Coho	All Species	All Species Except Coho	All Species	Chinook	Coho
1985	North of Cape Falcon	May 1-14	August 21	25	1	28	16
	Cape Falcon to Cape Blanco	May 21-31	July 1-July 26	158	26	26	16
	Cape Blanco to Humbug Mt.	May 1-June 30	-	61	-	26	-
	Tower Rock to Cape Blanco	July 27-Oct. 31	-	30	-	26	-
1986	North of Cape Falcon	May 1-10	Aug. 2-3	20	5	28	16
		May 14-17	Aug. 7-9				
	Cape Falcon to Cape Perpetua	May 24-27					
		May 30-31	July 1-20 ^{l/}	160	22	26	16
		May 1-June 30	July 23-24 ^{l/}				
	Cape Perpetua to Cape Blanco	July 25-Oct. 31	July 1-20 ^{m/}	160	22	26	16
		May 1-June 30	July 23-24 ^{m/}				
	Twin Rocks to Pyramid Rock	July 25-Oct. 31	Nov. 1-15	15	-	26	-
		May 1-June 6	June 16-19 ^{n/}	37	-	26	-
	Sisters Rocks to Chetco Pt.	June 16-19	June 23-26 ^{n/}	24	22	26	22
		Cape Blanco to OR-CA Border	June 23-26	June 30-July 5 ^{n/}			
	Sisters Rocks to Mack Arch	July 17-Aug. 26	July 17-24 ^{n/}	1	-	26	-
Cape Blanco to Humbug Mt.		Aug. 29	July 17-24 ^{n/}	57	-	26	-
		Oct. 1-Nov. 26					

a/ Closed early in response to court order to meet Columbia River fall chinook treaty obligations.
b/ Closed in Oregon waters September 3 for coho. FCZ closed on September 15.
c/ State waters only.
d/ Special lottery-selected, 10-boat only experimental troll fishery off Columbia River mouth out to 12 miles for coho only from September 20 through October 9.
e/ From August 25 in state waters. Cape Falcon to Cape Sebastian, whole bait or >5 inch plugs.
f/ State waters open until August 24.
g/ Incidental coho allowance <33 percent per trip; 20,000 coho total. Conservation zone closure off Columbia River mouth, May 1 through May 31 and July 1 through July 31.
h/ Limited to area of Columbia River (south Jetty) to Cape Falcon out to 10 miles only.
i/ From July 26 through July 31 chinook fishing allowed from Cape Perpetua south.
j/ From September 1 through September 15, fishery limited to 12 mile by 24 mile area off Rogue River mouth.
k/ September 1 through September 21 state waters only.
l/ A single daily possession or landing of 50 coho is permitted without chinook restrictions. Over 50 coho at least 1 chinook must be possessed or landed for each 2 coho possessed or landed.
m/ July 1 through July 20, at least 1 chinook must be possessed or landed for each 2 coho possessed or landed. July 23 through July 24 see footnote "l."
n/ At least 1 chinook must be possessed or landed for each 2 coho possessed or landed.

Table C-4. Summary of actual Oregon ocean sport salmon seasons in state and federal (FCZ) waters,^{a/} size limits and bag limits, 1979-1986.

Year	Area	Season ^{a/}	Days	Bag Limit	Size Limit (inches)	
					Chinook	Coho
1979	No. of Cape Falcon	May 12-Sept. 3 ^{b/}	115	2+1 ^{c/}	24	16
	Cape Falcon to OR-CA Border	May 12-Sept. 16	128	2	22	16
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	Nov. 1-30 (except coho)	30	2	22	-
1980	Leadbetter Pt. to Cape Falcon	May 10-Sept. 1 ^{d/}	115	3/2 ^{e/}	24	16
	Cape Falcon to OR-CA Border	May 10-Sept. 1 ^{d/} Sept. 2-Oct. 31 (except coho)	155	3/2 ^{e/}	22	16
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	Nov. 1-30 (except coho)	30	2	22	-
1981	Cape Falcon to WA Border	May 23-Aug. 26 ^{f/}	108	2	24	16
	Cape Falcon to OR-CA Border	May 15-Aug. 27 ^{g/} Sept. 21-Oct. 31 ^{i/} (except coho)	129	2/3 ^{h/}	22	16
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	Nov. 1-30 (except coho)	30	2	22	-
1982	Leadbetter Pt. to Cape Falcon	June 12-Aug. 1 ^{j/}	51	2 ^{k/}	24	16
	Cape Falcon to Cape Blanco	May 29-Aug. 1 ^{l/}	65	2 ^{m/}	None	None
	Cape Blanco to OR-CA Border	May 29-Aug. 1 ^{l/} Aug. 2-Oct. 31 (except coho)	65	2 ^{m/}	None	None
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	Nov. 1-30 (except coho)	90	2 ^{m/}	None	None
1983	North Head to South Jetty	July 30-Aug. 15	17	2	24	16
	South Jetty to Cape Falcon	June 18-July 29 ^{n/} July 30-Sept. 11 ^{o/}	42	2	24	16
	Cape Falcon to Cape Blanco	July 30-Sept. 11 ^{o/}	44	2	24	16
	Twin Rocks to Pyramid Rock ^{p/}	June 18-Sept. 18	93	2 ^{m/}	None	None
	Cape Blanco to OR-CA Border	Sept. 19-Oct. 31 (except coho)	43	2 ^{m/}	24	-
	Cape Blanco to Humbug Mt.	May 28-Sept. 8 Sept. 9-Oct. 31 (except coho)	104	2 ^{m/}	None	None
1984	Cape Blanco to Humbug Mt.	Nov. 1-30 (except coho)	53	2 ^{m/}	None	None
	Columbia River South Jetty to Cape Falcon	July 28-Aug. 8 ^{q/}	30	2 ^{m/}	None	-
	Cape Falcon to Cape Blanco	July 9-Aug. 7	12	2	-	16
	Aug. 25-Sept. 3 ^{r/}	10	30	2	20	20
	Manhattan Beach to Pyramid Rock	Sept. 15-21 (except coho)	7	20	20	-
	Cape Blanco to OR-CA Border	July 9-Aug. 7 Aug. 8-Oct. 31 (except coho)	30	2	20	20
	Aug. 25-Sept. 3 ^{r/}	10	2	20	-	
	Cape Blanco to Humbug Mt.	Oct. 1-Nov. 30 ^{r/}	61	2 ^{s/}	20	-

Table C-4. Summary of actual Oregon ocean sport salmon seasons in state and federal (FCZ) waters . . . (continued).

Year	Area	Season ^{a/}	Days	Bag Limit	Size Limit (inches)	
					Chinook	Coho
1985	Columbia River South Jetty					
	to Cape Falcon	June 30-Aug. 22 ^{t/}	40	2 ^{m/}	24	16
	Cape Falcon to Cape Blanco	July 1-Sept. 2	64	2 ^{m/}	None	None
	Twin Rocks to Pyramid Rock ^{p/}	Sept. 15-Oct. 31 (except coho) ^{r/}	46	2 ^{m/}	None	None
	Cape Blanco to OR-CA Border	May 25-31 and July 1-Sept. 2	71	2 ^{m/}	None	None
		Sept. 3-Oct. 31 (except coho)	59	2 ^{m/}	None	None
	Tower Rock to Humbug Mt.	Nov. 1-30 ^{r/}	30	2 ^{m/}	None	-
1986	Columbia River South Jetty to					
	Cape Falcon	June 29-Aug. 19 ^{t/}	37	2	24	16
	Cape Falcon to Cape Blanco	May 24-26 June 28-Aug. 13 (Beginning July 27, closed Sunday and Monday)	41	2 ^{m/}	None	None
	Twin Rocks to Pyramid Rock ^{r/}	Sept. 15-Nov. 15 (except coho)	62	2 ^{u/}	None	-
	Cape Blanco to Point Delgada	May 24-Sept. 7	107	2 ^{u/}	20	20
	Cape Blanco to Humbug Mountains	Oct. 1-Nov. 26 (except coho)	57	2	20	-
	Brookings Area from Bird Island to OR-CA Border next to 124°20'W Longitude	Oct. 1-31 (except coho)	31	2	20	-

- a/ Dates inclusive.
- b/ Closed on September 3 in Washington waters to protect wild coho. FCZ and Oregon waters closed on September 16, except closed for coho in Oregon waters south of Cape Falcon on September 3.
- c/ Two chinook/coho plus one other species.
- d/ In Oregon waters, all-salmon season extended through September 14.
- e/ Reduced to 2 fish on July 16.
- f/ Season remained open through September 7 in Oregon state waters north of Cape Falcon.
- g/ Season remained open through September 20 in Oregon state waters.
- h/ Increased to 3 on August 14.
- i/ For chinook-only in the area from Cape Blanco to Oregon-California border.
- j/ Inside 3 miles in Oregon only during July 25 through August 1.
- k/ Only one coho in bag from July 26 through August 1.
- l/ Inside 3 miles in Oregon only during July 22 through August 1.
- m/ First two fish.
- n/ Inside 3 miles north of 46°06'00"N latitude; inside 6 miles south of 46°06'00"N latitude.
- o/ Inside 10 miles from line drawn from tip of south jetty to lightship buoy, then due west to 10 mile line during August 16-September 11.
- p/ Twin Rocks (45°35'49"N latitude), east of longitude of whistler buoy at Tillamook Bay mouth (123°59'40"W longitude) and north of latitude of Pyramid Rock (44°28'45"N latitude).
- q/ Inside 10 miles from line drawn from tip of south jetty to lightship buoy, then due west to 10-mile line. All salmon except chinook.
- r/ State waters only.
- s/ Only one salmon may be coho.
- t/ Open south of the Red Buoy Line which extends seaward along the south jetty to the visible tip of the jetty and then to Buoy 2SJ, then southwesterly to Buoy #4, continuing southwesterly to Buoy #2, then to the Lightship Buoy, then due west along 46°11'06"N latitude.
- u/ From May 24 through June 22, not more than one coho and one chinook; after June 22, two salmon of any species.

Table C-5. Summary of actual Washington non-Indian troll salmon fishing seasons, 1971-1986.

Year	Area	Seasons		Number of Days		Size Limits ^{a/}	
		All Species	Except Coho	All Species	Except Coho	Chinook	Coho
		All Species		All Species	All Species	Chinook	Coho
1971-1975	Statewide	April 15-June 14	June 15-Oct. 31	61	139	26	16 ^{b/}
1976	Statewide	May 1-June 14	June 15-22; July 1-Oct. 31	45	131	26	16 ^{b/}
1977	North of Pt. Grenville	May 1-June 14	July 1-Sept. 15	45	77	28 ^{c/}	16 ^{b/}
	South of Pt. Grenville	May 1-June 14	July 1-Oct. 9	45	101	28 ^{c/}	16
1978	North of Pt. Grenville	May 1-June 14	July 1-Sept. 15	45	77	28	16
	South of Pt. Grenville	May 1-June 14	July 1-Oct. 31	45	123	28	16
1979	Statewide	May 1-31	July 1-24; Aug. 4-31 ^{d/}	31	52	28	16
1980	North of Leadbetter Pt.	May 1-31	July 15-Aug. 25	31	42	28	16
	South of Leadbetter Pt.	May 1-31	July 15-Sept. 8	31	56	28	16
1981	Statewide	May 1-31	July 15-Aug. 21	31	38	28	16
1982	North of Leadbetter Pt.	May 1-31	July 15-30	31	16	28	16
	South of Leadbetter Pt.	May 1-31	July 1-8	31	8	28	16
1983	Statewide	May 1-31	July 1-31 ^{e/}	31	31	28	16
1984	Statewide	May 1-7	Aug. 4-6	8	3	28	16
1985	North of Cape Alava	May 1-14	July 15-18	25	3	28	16
	Statewide	May 21-31		-	-	28	-
	Cape Alava to Leadbetter Pt.	Aug. 3-31 ^{f/}		-	4	28	16
	Carroll Island to U.S.-Canada Border			-	29	28	-
1986	Statewide	May 1-10		20			
		May 14-17					
		May 24-27					
		May 30-31					
	Carroll Island to U.S.-Canada Border		Aug. 2-3		4	28	16
			Aug. 8-9				
			Aug. 2-3		5	28	16
			Aug. 7-9				

a/ In inches.

b/ Effective annually beginning on August 1.

c/ Only partial compliance in 1977.

d/ U.S. District Court ordered 10-day closure of all-species season July 25 through August 3.

e/ No more than 1 coho could be retained for every 2 chinook retained. North of Carroll Island it was illegal to retain sockeye or pink salmon except during a special season to take only sockeye and pink salmon from August 7 through August 20. Gear in this special August fishery was restricted to bare, blued hooks and flashers.

f/ Pink and chinook salmon only, gear restricted to barbless, bare, blued hooks and flashers. Effective August 22, Washington state landings of chinook restricted to not more than 1 per 20 pinks.

Table C-6. Summary of actual Washington ocean sport salmon regulations,^{a/} 1971-1986 and the 1971-1973 average.

Year	Season	Days	Bag	Size (inches)	
				Chinook	Coho
1971-1973	April 15-Oct. 31	200	3	20	20
1974	April 13-Oct. 31	202	3	20	20
1975	April 12-Oct. 31	203	3	20	20
1976	May 1-Oct. 31	184	3	24	16
1977	April 30-Oct. 9	163	3	24	16
1978	April 29-Oct. 31	186	3	24	16
1979	May 12-Sept. 3	115	2+1 ^{b/}	24	16
1980	May 10-Aug. 25 north ^{c/}	108	3/2 ^{c/}	24	16
	May 10-Sept. 1 south ^{c/}	115	3/2 ^{c/}	24	16
1981	May 23-Aug. 26	96	2+1 ^{d/}	24	20
1982 ^{e/}	May 29-June 11 (chinook only)	14	2	24	
	June 12-Aug. 19 north	69	2	24	16
	June 12-July 25 south	44	2	24	16
1983	May 8-June 17 ^{f/} (chinook only)	21	2	24	16
	June 18-July 29 ^{g/}	42	2	24	16
	July 1-29 ^{h/}	29	2	24	16
	July 30-Aug. 15 ^{i/}	17	2	24	16
	July 30-Sept. 11 ^{j/}	44	2	24	16
	Aug. 16-Sept. 11 ^{k/}	27	2	24	16
1984	May 26-28 ^{f/} (chinook only)	3	2	24	
	June 25-July 27 ^{l/} (chinook only)	33	1	34	
	July 28-Aug. 8 ^{m/} (coho only)	11	2		16
	July 28-Aug. 15 ^{h/}	19	1	24	16
1985	June 30-Aug. 22 ^{n/}	40	2	24	16
	June 30-Sept. 1 ^{o/}	46	2 ^{o/}	24	16
	June 30-Sept. 8 ^{p/}	51	2	24	16
1986	June 29-Aug. 14 ^{q/}	35	2	24	16
	June 29-Aug. 18 ^{r/}	37	2	24	16

- a/ All dates inclusive; minimum size measured as total length; no minimum size for species other than chinook and coho.
- b/ Bag limit in 1979 restricted to only 2 chinook/coho; third salmon confined to other 3 species (to take advantage of large pink abundance).
- c/ Seasons differed in 1980 north and south of Leadbetter Pt.; initial 3-fish bag limit reduced to 2 fish on July 16.
- d/ Bag limits in 1981 restricted to only 2 chinook/coho; north of Queets River a third salmon of other species allowed (La Push-Neah Bay).
- e/ Seasons differing north and south of Leadbetter Pt.; some Ilwaco and Chinook based effort continued through August 1 inside Oregon state waters and from August 16 through September 30 inside Buoy 10 to the Megler-Astoria Bridge. The August 25 through September 30 period was restricted to coho only, with barbless hooks required after August 31. The easterly portion of Neah Bay (inside Kaitiah Pt.) remained open after August 19.
- f/ Queets River to Klipsan Beach inside 6 miles.
- g/ Queets River to North Head inside 6 miles and south jetty of Columbia River to Cape Falcon inside a line approximately due south of south jetty (see Federal Register).
- h/ U.S.-Canada border to Queets River inside 3 miles.
- i/ Klipsan Beach to Cape Falcon.
- j/ U.S.-Canada border to Queets River and Pt. Brown to Klipsan Beach. Ocean waters north of Leadbetter Pt. and west of the Bonilla-Tatoosh line closed September 6 in anticipation of quota achievement.
- k/ South Jetty Columbia River to Cape Falcon inside special fishery zone 1 (see Federal Register).
- l/ Limited area adjacent to Neah Bay; size limit changed to 24 inches July 17.
- m/ Cape Shoalwater to Klipsan Beach (also off Oregon from the South Jetty of the Columbia River to Cape Falcon inside the special fishery zone).
- n/ Leadbetter Pt. to Cape Falcon. Waters between Leadbetter Pt. and Klipsan Beach inside 3-miles closed. From 0-200 miles between Klipsan Beach and Red Buoy line of Columbia River closed. Fishing allowed Sunday through Thursday only.
- o/ U.S.-Canada border to Queets River. Bag limit 2 salmon only one of which may be a chinook. Effective July 24, fishing closed inside a line approximately 1 mile offshore from Sekiu River to the Umatilla Reef light. Bag limit changed to not allow retention of chinook salmon, effective August 15. Fishing allowed Sunday through Thursday only.
- p/ Queets River to Leadbetter Pt., except closed inside 3 miles through August 29. Fishing allowed Sunday through Thursday only through August 29. Fishing closed by states regulations September 3 through September 6 and reopened September 7 and September 8.
- q/ U.S.-Canada border to Queets River. Fishing allowed Sunday through Thursday only.
- r/ Queets River to Klipsan Beach. Fishing allowed Sunday through Thursday only. Closed inside 3 miles June 29 through August 7.

Table C-7. Summary of actual treaty troll regulations, 1977-1986.

Year	Quinalt, Ovilleute, and Hoh Tribes			Makah Tribe			Klallam Tribes (Area 4B)									
	Season	Size (Inches)		Season	FCZ (3-200 Miles)		Season	Inside Areas		Season	Size (Inches)					
		Days	Chinook		Coho	Days		Chinook	Coho		Days	Chinook	Coho	Days	Chinook	Coho
1977	May 1-Oct. 31	184	26	16	May 1-Oct. 31	184	26	16	Jan. 1-Dec. 31	365	22	20	Jan. 1-Dec. 20	354	24	16
1978	May 1-Oct. 31	184	28	16	May 1-Oct. 31	184	28	16	Jan. 1-Dec. 31	365	22	20	Jan. 1-Dec. 20	354	24	16
1979	May 1-Oct. 31	184	28	16	May 1-Oct. 31	184	28	16	Jan. 1-Dec. 31	365	22	20	Jan. 1-Dec. 20	354	26	16
1980	May 1-Oct. 31	184	28	16	May 1-Oct. 31	184	24	16	Jan. 1-Dec. 31	366	22	20	Jan. 1-Dec. 31	365	28	20 ^{b/}
1981	May 1-Oct. 31	184	28	16	May 1-Oct. 31	184	24	16	Jan. 1-Dec. 31	365	22	20	Jan. 1-Dec. 31	365	20 ^{c/}	20 ^{b/}
1982	May 1-Sept. 7 ^{d/}	129	26	16	May 1-Oct. 31	184	24	16	Jan. 1-Dec. 31	365	22 ^{e/}	20	Jan. 1-Dec. 31	366	22 ^{f/}	20 ^{b/}
1983	May 1-Sept. 15	137	26g/	16	May 1-Oct. 31	184	24	16 ^{h/}	Jan. 1-Dec. 31	365	22 ^{e/}	20 ^{h/}	Jan. 1-Dec. 31	304	22 ^{j/}	20 ^{b/}
1984	May 1-Aug. 16	108	26	16	May 1-Aug. 18	110	24	16	Jan. 1-Dec. 31	365	22	20	Jan. 1-Dec. 31	304	22	16
1985	May 1-Sept. 4	74	26 ^{k/}	16	May 1-Sept. 11	72	24 ^{l/}	20	Jan. 1-Dec. 31 ^{m/}	365	22 ^{e/}	20	Jan. 1-Dec. 31	365	22	16
1986	May 1-Aug. 8 ^{o/}	101	26 ^{p/}	16	May 1-Aug. 8 ^{o/}	100	26	20 ^{r/}	Jan. 1-Dec. 31 ^{n/}	283	22 ^{l/}	20	Jan. 1-Dec. 31 ^{v/}	312	22 ^{w/}	16

- a/ From May 1 through Sept. 15 minimum size limits were 24 inches for chinook and 16 inches for coho, except for footnote "n."
- b/ From early June to the first week in September, the minimum size limit was 16 inches for coho.
- c/ From early May to the first week in September, the minimum size limit was 28 inches for chinook.
- d/ Closure within a 6-mile radius of the Hoh and Queets river mouths when subarea A was closed to non-treaty salmon fishing.
- e/ Maximum 30 inches size limit for chinook from April 15 through June 15 to protect Puget Sound adult spring chinook in Areas 5 and 6C.
- f/ From early May to the first week in September, the minimum size limit was 24 inches for chinook. From April 15 through June 15, a 30 inch maximum size limit for chinook was enacted to protect Puget Sound adult spring chinook.
- g/ A daily limit of 2 chinook salmon between 24 and 26 inches could be retained for ceremonial and subsistence purposes.
- h/ For all Makah troll areas, minimum size limits were changed to 20 inches on May 11, to 22 inches on June 6, and to 16 inches on July 26.
- i/ Two month closure April 15 through June 15 to protect Puget Sound adult spring chinook.
- j/ From mid-June to the first week in September, the minimum size limit was 24 inches for chinook.
- k/ Minimum size limit changed to 28 inches from June 15 through July 22.
- l/ Minimum size limit was changed to 28 inches on June 15, to 24 inches on July 1, to 28 inches on August 1.
- m/ Areas 5 and 6C only.
- n/ Areas 3N, 4, 4A (0-3 miles), and 4B only. Followed FCZ regulations from May 1 through September 30.
- o/ Chinook only season began May 1; all-species fishery opened June 1. Closed within a 6-mile radius of the Queets and Hoh rivers and within a 2-mile radius of the Quinalt River. A 20 coho to 1 chinook minimum landing ratio was instituted on July 11. Quinalt River fishery closed on July 18.
- p/ Two chinook between 24 and 26 inches could be retained each day for noncommercial use.
- q/ Chinook only season began May 1; all-species fishery opened June 1. A 20 coho to 1 chinook minimum landing ratio was instituted on July 13.
- r/ No minimum size limit for coho or chinook in subsistence fishery.
- s/ A 10 coho to 1 chinook minimum landing ratio was instituted on August 9; chinook nonretention fishery instituted August 10; fishery closed by federal court order from August 13 through October 31. The fishery in Area 4B reopened on November 1.
- t/ Minimum size limit increased to 26 inches on April 30. No minimum size limit for subsistence fishery. Size limit reduced to 22 inches beginning November 1.
- u/ Minimum size limit increased to 20 inches on April 30. No minimum size limit for subsistence fishery.
- v/ Fishery prohibited within 600 feet of the mouth of any stream. Fishery closed from August 9 through September 30.
- w/ Minimum size limit of 30 inches from April 14 through June 15 to protect adult Puget Sound spring chinook.

SEQUENCE OF EVENTS IN OCEAN SALMON FISHERY MANAGEMENT, 1986

January 7-8 KRSMG and its working subgroups meet to develop harvest and allocation recommendations for ocean and inland fisheries on Klamath River fall chinook.

January 23 KRSMG reaches tentative agreement on recommendations for harvest rate management and allocation of Klamath River fall chinook.

The tentative agreement reached by the KRSMG recommended the use of harvest rate management with a fixed spawning escapement floor rather than a fixed spawning escapement goal and rebuilding schedule. This approach would allow harvest and escapement to vary with natural fluctuations in fish abundance while protecting against catastrophic failure with a sufficiently high escapement floor. Coupled with agreed upon harvest allocations by all user groups, both in the ocean and in the river, a specific spawning escapement goal rather than just an ocean escapement goal could be achieved. Ocean sport fishing interests expressed reservation about the agreed upon allocation and necessary quotas.

February 13 SPDT and Salmon Advisory Subpanel meet to review preliminary 1986 salmon abundance estimates.

February 15 All-salmon recreational season opens off California.

February 20 Oregon Fish and Wildlife Commission approves a recommendation to the Council for a new allocation schedule for coho salmon harvests south of Cape Falcon. The recommendation was developed by representatives of recreational and commercial user groups.

March 6 KRSMG meets via teleconference to approve final management recommendations for fisheries on Klamath River fall chinook.

March 13 Council adopts three coordinated troll and recreational ocean fishery management options for public review and reviews salmon plan amendment issues for 1987.

March 28 CDFG closes the all-salmon recreational season within territorial waters north of Point Delgada.

April 1-7 Council holds public hearings on its proposed 1986 management options in five locations throughout the Council area.

April 11 Council adopts final management recommendations for 1986 ocean salmon fisheries.

April 30 Secretary of Commerce implements regulations which embody the Council's recommended annual management measures including immediate closure of the all-salmon recreational season in federal waters off California north of Point Delgada.

May 1 All-salmon-except coho troll seasons open between (1) the U.S.-Canada border and Cape Blanco, (2) Sisters Rocks to Chetco Point (Oregon) inside three nautical miles beyond state waters, and (3) Point Delgada to the U.S.-Mexico border.

All-salmon-except coho treaty Indian troll seasons opens.

May 10 All-salmon-except coho troll season north of Cape Falcon closes at midnight for three days.

May 14 All-salmon-except coho troll season north of Cape Falcon reopens.

Based on a preliminary harvest estimate of 16,000 chinook (out of a quota of 33,700), the fishery was anticipated to be open from May 14 through May 20 with a second evaluation period to determine the need for any further season.

May 15 Council requested emergency regulations to deviate from framework amendment coho harvest allocation north of Cape Falcon and to allow maximum flexibility in modifying inseason management provisions are implemented.

May 17 All-salmon-except coho troll season north of Cape Falcon closes at midnight within state territorial waters.

Additional harvest data received by May 16 indicated that approximately 20,000 rather than 16,000 chinook were harvested in the first ten days of the season. Therefore, the current opening was closed three days ahead of schedule to preclude any possibility of exceeding the quota. Federal regulations closing the fishery conservation zone were effective at midnight on May 19.

May 21 ODFW requests that fishermen be allowed to land coho at Cannon Beach (outside the open area) during the July all-salmon season between Cape Falcon and Cape Perpetua (this request was approved and implemented by the NMFS).

May 24 All-salmon recreational seasons open between Cape Blanco, Oregon and Point Delgada, California with a bag restriction of not more than one coho and one chinook through June 22 when a bag limit of any two salmon are allowed.

May 24-26 All-salmon recreational season openings for Memorial Day weekend off Oregon between Cape Falcon and Cape Blanco.

May 24-27 All-salmon-except coho troll season north of Cape Falcon reopens for four days with an estimated 6,900 chinook remaining in the quota.

May 29 The Makah Tribe files federal litigation against National Oceanic and Atmospheric Administration, NMFS, and WDF concerning allocation of the allowable treaty harvest.

May 30-31 Remaining quota allows the all-salmon-except coho troll season north of Cape Falcon to reopen for two final days.

June 1 The treaty troll fishery and the non-treaty troll fishery off California south of Point Delgada change to all-salmon seasons.

June 6 All-salmon-except coho troll season from Sisters Rocks, Oregon to Chetco Point, Oregon closes at midnight in both state and federal waters. The quota is projected to be reached on or exceeded one day ahead of the June 7 season deadline.

June 9 Northwest Environmental Defense Center, Oregon Trout, Inc., and Arthur Burns file a federal court challenge to 1986 Pacific coast salmon regulations concerning overfishing and a failure to meet the framework amendment spawning escapement goal for Oregon coastal natural coho stock in 1986.

June 16 All-salmon troll season opens under landing restrictions and weekly closures between Cape Blanco and Point Delgada.

June 28 All-salmon recreational season opens off Oregon between Cape Falcon and Cape Blanco.

June 29 All-salmon recreational season opens between Cape Falcon to the Red Buoy line and Klipsan Beach to the U.S.-Canada border with weekly closures on Friday and Saturday.

June 30 Weekly closures (Friday through Sunday) end in the all-salmon troll season between Cape Blanco and Point Delgada. A ratio of one chinook for each two coho is required.

Troll chinook quota for Cape Blanco to Point Delgada is revised from 68,200 to 67,000 to account for overquota harvest in the Sisters Rocks to Mack Arch troll fishery.

July 1 All-salmon troll seasons open between Cape Falcon and Cape Blanco with special landing restrictions.

Inseason revision of regulations allows coho salmon caught in the July troll season between Cape Falcon and Cape Perpetua to be landed outside the open fishery area at Cannon Beach, Oregon.

July 5 All-salmon troll fishery between Cape Blanco and Point Delgada closes at midnight based on a projection of attaining the chinook quota. Later estimates indicated the quota was under harvested by 26,000 chinook.

July 14 Washington coastal tribes impose a 20 coho to 1 chinook harvest guideline.

July 17 All-salmon troll fishery between Cape Blanco and Point Delgada reopens.

July 18 Chinook quotas between Cape Blanco and Point Delgada are revised by transferring 8,000 chinook from the recreational to the troll fishery. This results in a final sport chinook quota of 32,000 and a remaining troll quota of 34,000.

July 20 All-salmon troll season closes at midnight between Cape Blanco and Cape Falcon to facilitate estimation of total harvest and remaining coho quota.

July 21 Troll chinook quota for the non-Indian commercial fishery north of Carroll Island is increased by 2,000 chinook which were unharvested in the May troll fishery north of Cape Falcon. This provides a final chinook quota of 6,000.

July 23 All-salmon troll fishery between Cape Falcon and Cape Blanco reopens for two days under landing restrictions as specified in the regulations when less than 200,000 coho remain to be harvested.

Chinook and coho quotas for recreational fisheries from Klipsan Beach to the U.S.-Canada border are revised by subarea transfers. One thousand chinook are transferred from the Klipsan Beach-Queets River subarea to the subarea north of the Queets River in exchange for 3,000 coho.

July 24 All-salmon troll fishery between Cape Falcon and Point Delgada closes for coho at midnight to prevent exceeding the quota.

July 27 Recreational all-salmon season between Cape Falcon and Cape Blanco closes on Sunday and Monday of each week to reduce the coho harvest rate.

July 29 The bag limit for the recreational all-salmon season between Cape Falcon and Cape Blanco is reduced to two fish in any seven consecutive days.

August 2-3 All-salmon non-Indian troll fisheries open for two days from Cape Falcon to the Red Buoy line and from Carroll Island to the U.S.-Canada border.

August 7-9 All-salmon non-Indian troll fishery reopens for three days from Cape Falcon to the Red Buoy line. Closure is effected by state regulations.

August 8 Treaty Indian all-salmon season between the U.S.-Canada border and Point Chehalis closes at midnight.

August 8-9 All-salmon non-Indian troll fishery reopens for two days north of Carroll Island. Closure is effected by state regulations.

August 10 WDF opens the area within three miles of shore for the recreational all-salmon season between Klipsan Beach and the Queets River.

August 12 To help extend the recreational all-salmon fisheries, 800 chinook are transferred from the Klipsan Beach-Queets River subarea to the subarea north of Queets River in exchange for 2,400 coho.

Preliminary injunction and restraining order issued by federal court to close the Makah Tribe troll fishery in state waters and Area 4B.

August 13 All-salmon recreational fishery closes between Cape Falcon and Cape Blanco as coho quota is projected to be met.

August 14 Emergency interim rule authorizing deviation from the framework allocation schedule for coho salmon north of Cape Falcon and modification of the framework provisions for inseason ocean salmon management is extended for an additional 90 days.

In concurrence with federal management intent, all-salmon recreational season closes at midnight between the U.S.-Canada border and the Queets River under state regulations.

August 17 All-salmon recreational season closes at midnight between the U.S.-Canada border and the Queets River in conformance of earlier state closure.

Makah Tribe troll fishery closed in state territorial waters and Area 4B.

August 18 Federal regulations are brought into conformance with state closures for all-salmon non-Indian troll fisheries north of Cape Falcon.

All-salmon recreational season closes at midnight between the Queets River and Klipsan Beach and between the Red Buoy Line and Cape Falcon.

August 20 All-salmon troll fishery south of Point Delgada closes at midnight for coho to prevent exceeding the quota.

August 26 All-salmon-except coho troll season closes at midnight between Cape Blanco and Point Delgada.

August 29 All-salmon-except coho troll season opens for one day between Sisters Rocks and Mack Arch within six nautical miles.

September 7 All-salmon recreational season closes at midnight between Cape Blanco and Point Delgada.

September 8 All-salmon troll season opens within six nautical miles between the south jetty of Humboldt Bay and Punta Gorda.

September 15 All-salmon-except coho recreational season opens inside state territorial waters of Oregon at the mouth of Tillamook Bay.

September 18 Council adopts seventh amendment to the salmon FMP. The three issues in the amendment are (1) a modification to the OCN coho escapement goal allowing deviation from the 200,000 goal when stock size is under 400,000; (2) increased inseason management capability; and (3) an increase in the recreational allocation of coho salmon south of Cape Falcon.

September 30 All-salmon-except-coho troll season closes between Point Delgada and the U.S.-Mexico border.

All-salmon troll season inside six nautical miles closes between south jetty of Humboldt Bay and Punta Gorda.

October 1 All-salmon-except-coho recreational season opens inside Oregon territorial waters near the mouth of the Chetco and Elk rivers.

All-salmon-except-coho troll season opens inside Oregon territorial waters at the mouth of the Elk River with a quota of 750 chinook for the month of November.

October 17 Northwest regional director of NMFS determines that the Council's seventh amendment to the salmon FMP is structurally complete and recommends October 20 as day one of the official review period.

October 31 All-salmon-except coho recreational fishery closes in Oregon territorial waters near the mouth of the Chetco River.

All-salmon-except coho troll fishery closes between Cape Falcon and Cape Blanco.

November 1 Oregon territorial water all-salmon-except coho troll fishery opens at mouth of Tillamook Bay.

November 15 Oregon territorial water all-salmon-except coho recreational and troll seasons close at the mouth of Tillamook Bay.

November 16 All-salmon recreational fishery off California south of Point Delgada to the U.S.-Mexico border closes at midnight.

November 26 All-salmon-except coho recreational and troll seasons close in Oregon territorial waters near the mouth of the Elk River.