

APPENDIX C

Historical Record of Ocean Salmon Fishery Regulations
and a Chronology of 1984 Management Events

APPENDIX C TABLES
Historical Record of Ocean Salmon Fishery Regulations
and a Chronology of 1985 Management Events

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Table C-1. Summary of actual California ocean commercial salmon seasons, 1977-1985.

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

- a/ State waters (0-3 miles) open July 4-12.
b/ Season was subject to closure under harvest guidelines of 300,000 and 250,000 chinook north and south of Point Arena, respectively.
c/ State waters (0-3 miles) open to all salmon June 1-30.
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 Point Arena from April 22-30. (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 17-27.
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.

Table C-2. Summary of actual California recreational salmon regulations, 1977-1985.

Year	Area	Season	Bag Limit	Minimum Size Limit (inches)	
				Chinook	Coho
1977	North of Tomales Point	All Year	3	22 ^{a/}	22 ^{a/}
	South of Tomales Point	Feb. 12-Nov 13			
1978	North of Tomales Point	All Year	3	22 ^{a/}	22 ^{a/}
	South of Tomales Point	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;			
		Jul 1-Nov 18	2	20	20
	South of Cape Vizcaino	Feb 18-Nov 18	2	20	20
1985 ^{b/}	Statewide ^{c/d/}	Feb. 16-Nov. 17	2	20	20

a/ Except that one 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 1-31.

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

Table C-3. Summary of actual Oregon troll salmon seasons in state and federal (FCZ) waters, 1979-1985.

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 ^{a/}	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	July 1-Sept. 3 ^{b/}	89	65	26	16
		Nov. 1-30 ^{c/}		30	-	26	-
1980	Leadbetter Pt. to Cape Falcon Cape Falcon to Cape Blanco	May 1-31	July 15-Sept. 8	31	56	28	16
		May 1-31; June 16-30; Sept. 9-Oct. 31	July 15-Sept. 8	99	56	26	16
	Cape Blanco to OR-CA Border Cape Blanco to Humbug Mt. and Goat Island to OR-CA border	May 1-31; Sept. 9-Oct. 31	July 15-Sept. 8	84	56	26	16
		Nov. 1-30 ^{c/}		30	-	26	-
1981	North of Cape Falcon Cape Falcon to OR-CA Border	May 1-31	July 15-Aug. 21 ^{d/}	31	38	28	16
		May 1-31; Aug. 22-Sept. 8 ^{e/} ; Sept. 9-Oct. 31	July 1-Aug. 21 ^{f/}	99	55	26	16
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA border	Nov. 1-30 ^{c/}		30	-	26	-
1982	Leadbetter Pt. to Cape Falcon Cape Falcon to Cape Blanco	May 1-31	July 1-8	31	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	July 1-12	157	12	26	16
		May 1-June 8; July 13-Oct. 31	July 1-12	150	12	26	16
		Nov. 1-30 ^{c/}		30	-	26	-
1983	Leadbetter Pt. to Cape Falcon Cape Falcon to Cape Kiwanda	May 1-31	July 1-31 ^{g/} ; Aug. 10-Sept. 8 ^{h/}	31	61	28	16
		May 1-31; June 1-15; Sept. 5-Oct. 31	Aug. 1-Sept. 4	103	35	26	16
	Cape Kiwanda to Heceta Head	May 1-31; June 1-15; Sept. 5-Oct. 31	July 1-25;	103	60	26	16
	Heceta Head to Cape Blanco	May 1-31; June 1-15; July 26-Oct. 31 ^{i/}	Aug. 1-Sept. 4	144	25	26	16
	Cape Blanco to OR-CA Border	May 16-31; June 1-15; July 26-Sept. 15 ^{j/} ; Oct. 1-31	July 1-25	114	25	26	16
	Cape Blanco to Humbug Mt.	Nov. 1-30 ^{c/}		30	-	26	-
1984	WA/CAN Border to Cape Falcon Columbia R. to Cape Falcon Cape Falcon to Cape Blanco	May 1-7	-	7	-	28	-
		-	Aug. 4-6	-	3	28	16
		May 1-June 15; July 1-Sept. 21 ^{k/}	-	129	-	26	-
	Manhattan Beach to Pyramid Rock Cape Blanco to OR-CA Border	Oct. 1-31 ^{c/}	-	31	-	26	-
		May 16-June 6	-	60	-	26	-
	Cape Blanco to Humbug Mt.	July 16-Aug. 22 Oct. 1-Nov. 30 ^{c/}	-	61	-	26	-
1985	North of Cape Falcon	May 1-14	August 21	25	1	28	16
		May 21-31					
	Cape Falcon to Cape Blanco	May 1-June 30 July 27-Oct. 31	July 1-July 26	158	26	26	16
	Cape Blanco to Humbug Mt. Tower Rock to Cape Blanco	Oct. 1-Nov. 30 Nov. 1-30	-	61 30	- -	26 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 to October 9.
e/ From August 25 in state waters. Cape Falcon to Cape Sebastian, whole bait or \geq 5 inch plugs.
f/ State waters open until August 24.
g/ Incidental coho allowance \leq 33 percent per trip; 20,000 coho total. Conservation zone closure off Columbia River mouth, May 1-31 and July 1-31.
h/ Limited to area of Columbia River (south Jetty) to Cape Falcon out to 10 miles only.
i/ From July 26-31 chinook fishing allowed from Cape Perpetua south.
j/ From September 1-15, fishery limited to 12 mile by 24 mile area off Rogue River mouth.
k/ September 1-21 state waters only.

Table C-4. Summary of actual Oregon ocean sport salmon seasons in state and federal (FCZ) waters,^{a/} size limits and bag limits, 1977-1985

Year	Area	Season ^{a/}	Days	Bag Limit	Size Limit (inches)	
					Chinook	Coho
1977	No. of Tillamook Head	April 30-Oct. 9 ^{b/}	163	3	24	16
	Tillamook Head to OR-CA Border	April 30-Oct. 31	185	3	- No limits	-
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	Nov. 1-30 (except coho)	30	3	- No limits	-
1978	No. of Cape Falcon	April 29-Oct. 31	186	3	24	16
	Cape Falcon to OR-CA Border	April 29-Oct. 31	186	3	22	16
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	Nov. 1-30 (except coho)	30	3	22	-
1979	No. of Cape Falcon	May 12-Sept. 3 ^{c/}	115	2+1 ^{d/}	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 ^{e/}	115	3/2 ^{f/}	24	16
	Cape Falcon to OR-CA Border	May 10-Sept. 1 ^{e/}	155	3/2 ^{f/}	22	16
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	Sept. 2-Oct. 31 (except coho)				
1981	Cape Falcon to WA Border	May 23-Aug. 26 ^{g/}	108	2	24	16
	Cape Falcon to OR-CA Border	May 15-Aug. 27 ^{h/}	129	2/3 ^{i/}	22	16
	Cape Blanco to Humbug Mt. and Goat Island to OR-CA Border	Sept. 21-Oct. 31 ^{j/} (except coho)	41	2	22	-
1982	Leadbetter Pt. to Cape Falcon	June 12-Aug. 1 ^{k/}	51	2 ^{l/}	24	16
	Cape Falcon to Cape Blanco	May 29-Aug. 1 ^{m/}	65	2 ^{n/}	None	None
	Cape Blanco to OR-CA Border	May 29-Aug. 1 ^{m/}	65	2 ^{n/}	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 ^{o/}	42	2	24	16
	Cape Falcon to Cape Blanco	July 30-Sept. 11 ^{p/}	44	2	24	16
1984	Twin Rocks to Pyramid Rock ^{q/}	June 18-Sept. 18	93	2 ^{n/}	None	None
	Cape Blanco to OR-CA Border	Sept. 19-Oct. 31 (except coho)	43	2	24	-
	Cape Blanco to Humbug Mt.	May 28-Sept. 8	104	2 ^{n/}	None	None
1985	Columbia River South Jetty to Cape Falcon	Sept. 9-Oct. 31 (except coho)	53	2 ^{n/}	None	None
	Cape Falcon to Cape Blanco	Nov. 1-30 (except coho)	30	2 ^{n/}	None	-
	Manhattan Beach to Pyramid Rock	July 9-Aug. 7	30	2	20	20
1985	Cape Blanco to OR-CA Border	Aug. 8-Oct. 31 (except coho)	85	2	20	-
	Cape Blanco to Humbug Mt.	Aug. 25-Sept. 3 ^{s/}	10	2 ^{t/}	20	20
	Cape Blanco to Humbug Mt.	Oct. 1-Nov. 30 ^{s/}	61	2	20	-
1985	Columbia River South Jetty to Cape Falcon	July 28-Aug. 8 ^{r/}	12	2	-	16
	Cape Falcon to Cape Blanco	July 9-Aug. 7	30	2	20	20
	Cape Blanco to Humbug Mt.	Aug. 25-Sept. 3 ^{s/}	10	1	20	20
1985	Manhattan Beach to Pyramid Rock	Sept. 15-21 (except coho)	7	2	20	-
	Cape Blanco to OR-CA Border	July 9-Aug. 7	30	2	20	20
	Cape Blanco to Humbug Mt.	Aug. 8-Oct. 31 (except coho)	85	2	20	-
1985	Cape Blanco to Humbug Mt.	Aug. 25-Sept. 3 ^{s/}	10	2 ^{t/}	20	20
	Cape Blanco to Humbug Mt.	Oct. 1-Nov. 30 ^{s/}	61	2	20	-
	Columbia River South Jetty to Cape Falcon	June 30-Aug. 22 ^{u/}	40	2	24	16
1985	Cape Falcon to Cape Blanco	July 1-Sept. 2	64	2 ^{n/}	None	None
	Twin Rocks to Pyramid Rock ^{q/}	Sept. 15-Oct. 31 (except coho) ^{s/}	46	2 ^{n/}	None	None
	Cape Blanco to OR-CA Border	May 25-31 and July 1-Sept. 2	71	2 ^{n/}	None	None
1985	Cape Blanco to Humbug Mt.	Sept. 3-Oct. 31 (except coho)	59	2 ^{n/}	None	None
	Cape Blanco to Humbug Mt.	Nov. 1-30 ^{s/}	30	2 ^{n/}	None	-
	Tower Rock to Humbug Mt.	Nov. 1-30 ^{s/}	30	2 ^{n/}	None	-

- a/ Dates inclusive.
b/ Emergency closure in Washington waters on October 9. FCZ and Oregon waters open through October 31.
c/ 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 Falcon on September 3.
d/ Two chinook/coho plus one other species.
e/ In Oregon waters, all-salmon season extended through September 14.
f/ Reduced to 2 fish on July 16.
g/ Season remained open through September 7 in Oregon state waters north of Cape Falcon.
h/ Season remained open through September 20 in Oregon state waters.
i/ Increased to 3 on August 14.
j/ For chinook-only in the area from Cape Blanco to Oregon-California border.
k/ Inside 3 miles in Oregon only during July 25-August 1.
l/ Only one coho in bag from July 26-August 1.
m/ Inside 3 miles in Oregon only during July 22-August 1.
n/ First two fish.
o/ Inside 3 miles north of 46°06'00" N. lat.; inside 6 miles south of 46°06'00" N. lat.
p/ 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.
q/ Twin Rocks (45°35'49"N. lat.), east of longitude of whistler buoy at Tillamook Bay mouth (123°59'40"W. long.), and north of latitude of Pyramid Rock (44°28'45"N. lat.).
r/ 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.
s/ State waters only.
t/ Only one salmon may be coho.
u/ 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.

Table C-5. Summary of actual Washington non-Indian troll salmon fishing seasons, 1971-1985.

Year	Area	Seasons		Number of Days			Size Limits ^{a/}	
		All-Species-Except-Coho	All-Species	Except-Coho	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	-	8	3	28	-	
	North of Cape Alava	-	Aug. 4-6	25	-	28	-	
1985	Statewide	May 1-14	July 15-18	-	4	28	16	
	Cape Alava to Leadbetter Pt. Carroll Island to U.S.-Canada Border	May 21-31 Aug. 3-31 ^{f/}	-	-	29	28	-	

a/ In inches.

b/ Effective annually beginning on August 1.

c/ Only partial compliance in 1977.

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

e/ No more than one coho could be retained for every two 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 7-20. 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 one per 20 pinks.

Table C-6. Summary of actual Washington ocean sport salmon regulations,^{a/} 1971-1985 and the 1971-1973 average.

Year	Season	Days	Size (inches)		Coho
			Bag	Chinook	
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

- 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 two chinook/coho; third salmon confined to other three species (to take advantage of large pink abundance).
- c/ Seasons differed in 1980 north and south of Leadbetter Point; initial 3-fish bag limit reduced to 2 fish on July 16.
- d/ Bag limits in 1981 restricted to only two 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-September 30 inside Buoy 10 to the Megler-Astoria Bridge. The August 25-September 30 period was restricted to coho only, with barbless hooks required after August 31. The easterly portion of Neah Bay (inside Koitlah Point) 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 two 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 3-6 and reopened September 7 and September 8.

Table C-7. Summary of actual treaty troll regulations, 1977-1985.

Year	Season	Quinalt, Quileute, and Hoh Tribes			Makah Tribe			Klallam Tribes								
		FCZ (3-200 Miles)			Inside Areas			(Area 4B)								
		Days	Size (inches) Chinook	Coho	Days	Size (inches) Chinook	Coho	Days	Size (inches) Chinook	Coho	Days	Size (inches) 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	26 ^{g/}	16	May 1-Oct. 31	184	24	16 ^{h/}	Jan. 1-Dec. 31	365	22 ^{e/}	20 ^{h/}	Jan. 1-Dec. 31 ^{i/}	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 ^{i/}	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
									Jan. 1-Dec. 31 ^{n/}	283	22 ^{l/}	20				

a/ From May 1-Sept. 15 minimum size limits were 24" for chinook and 16" for coho, except for footnote n.
b/ From early June to the first week in September, the minimum size limit was 16" for coho.
c/ From early May to the first week in September, the minimum size limit was 28" 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" size limit for chinook from April 15-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" for chinook. From April 15-June 15, a 30" maximum size limit for chinook was enacted to protect Puget Sound adult spring chinook.
g/ A daily limit of two chinook salmon between 24" and 26" could be retained for ceremonial and subsistence purposes.
h/ For all Makah troll areas, minimum size limits were changed to 20" on May 11, to 22" on June 6, and to 16" on July 26.
i/ Two month closure April 15-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" for chinook.
k/ Minimum size limit changed to 28" from June 15-July 22.
l/ Minimum size limit was changed to 28" on June 15, to 24" on July 1, to 28" on August 1.
m/ Area 5 and 6C only.
n/ Areas 3N, 4, 4A (0-3 miles) and 4B only. Followed FCZ regulations from May 1-September 30.

Table A-13. (continued)

Year	January- April	May	June	July	August	September	October	November- December	Total May-September	Year Total
<u>COHO LANDINGS</u>										
<u>Area 4B</u>										
1975	0	0	132	548	82	4	1	2	766	769
1976	0	0	48	27	26	13	6	4	114	124
1977	0	50	35	97	432	248	4	4	862	870
1978	1,805	53	910	119	116	362	8	266	1,560	3,639
1979	175	7	1,443	629	677	95	3	30	2,854	3,062
1980	52	3	59	81	7	40	6	3	190	251
1981	117	1,129	454	453	616	180	13	14	2,832	2,976
1982	37	33	232	912	2,356	559	41	9	4,092	4,179
1983	30	61	209	1,263	1,894	143	17	4	3,570	3,621
1984	19	0	0	1,180	44	12	65	5	1,236	1,325
1985	6	0	25	152	85	95	35	7	357	405
<u>Cape Flattery</u>										
1972-1975 Average	0	0	1,007	1,335	1,285	434	9	0	4,061	4,070
1976	0	0	634	3,110	1,043	79	10	10	4,866	4,886
1977	0	191	115	692	540	182	0	0	1,720	1,720
1978	5	0	486	824	24	133	0	0	1,467	1,472
1979	0	2	495	789	224	11	1	0	1,521	1,522
1980	0	78	14,466	3,511	113	650	0	0	18,818	18,818
1981	0	23	2,503	2,730	740	9,673	19	0	15,669	15,688
1982	0	1	9,663	18,005	24,871	38,782	61	0	91,322	91,383
1983	0	26	2,430	2,362	11,842	11,221	0	0	27,881	27,881
1984	0	0	165	13,878	16,243	0	76	0	30,283	30,362
1985	0	1	1,214	14,945	21,231	15,557	0	0	52,948	52,948
<u>Quillayute</u>										
1972-1975 Average	0	4	838	1,480	765	487	19	0	3,574	3,593
1976	0	0	403	1,287	481	32	2	0	2,203	2,205
1977	0	0	1,644	2,137	506	90	0	0	4,377	4,377
1978	0	94	733	1,720	110	318	0	0	2,975	2,975
1979	41	1,213	2,627	970	724	0	0	0	5,534	5,575
1980	0	1,981	7,844	2,430	202	0	0	0	12,457	12,457
1981	0	132	3,071	3,425	362	3,772	0	0	10,762	10,762
1982	0	0	5,254	2,672	10,029	5,716	0	0	23,671	23,671
1983	0	0	2,047	1,495	2,429	0	0	0	5,971	5,971
1984	0	0	0	2,079	7,803	0	0	0	9,882	9,882
1985	0	0	429	14,324	10,546	4,416	0	0	29,715	29,715
<u>Grays Harbor</u>										
1972-1975 Average	0	0	526	1,263	252	60	203	3	2,101	2,307
1976	0	0	135	8	0	0	0	0	143	143
1977	0	0	0	0	7	6	0	0	13	13
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	6	184	0	0	0	190	190
1980	0	0	0	341	41	0	0	0	382	382
1981	0	0	668	1,426	29	0	0	0	2,123	2,123
1982	0	3	455	886	140	87	0	0	1,571	1,571
1983	0	1	303	15	3	0	0	0	322	322
1984	0	0	0	436	1,352	0	0	0	1,788	1,788
1985	0	0	146	3,687	391	0	0	0	4,224	4,224
<u>Total Treaty Troll Coho Landings</u>										
1972-1975 Average	0	4	2,503	4,626	2,384	985	232	5	10,502	10,739
1976	0	0	1,220	4,432	1,550	124	18	14	7,326	7,358
1977	0	241	1,794	2,926	1,485	526	4	4	6,972	6,980
1978	1,810	147	2,129	2,663	250	813	8	266	6,002	8,086
1979	216	1,222	4,565	2,394	1,809	109	4	30	10,099	10,349
1980	52	2,062	22,369	6,363	363	690	6	3	31,847	31,908
1981	117	1,284	6,696	8,034	1,747	13,625	32	14	31,386	31,549
1982	37	37	15,604	22,475	37,396	45,144	102	9	120,656	120,804
1983	30	88	4,989	5,135	16,168	11,364	17	4	37,744	37,795
1984	19	0	165	17,573	25,442	12	141	5	43,192	43,357
1985	6	1	1,814	33,108	32,253	20,068	35	7	87,244	87,292

SEQUENCE OF EVENTS IN OCEAN SALMON FISHERY MANAGEMENT, 1985

- January 28** Pacific Salmon Treaty with Canada is signed in Ottawa.
- February 16** Ocean all-salmon recreational fishing season opens off the coast of California (opened under 1983 regulations).
- February 20-21** Salmon Plan Development Team and Salmon Advisory Subpanel meet to review preliminary data and 1985 stock abundance projections.
- March 14** Council adopts proposed 1985 ocean salmon fishery management options for public review under the framework amendment.
- March 18** U.S.-Canada Pacific Salmon Treaty is implemented.
- March 26-27 and April 4** The Council holds public hearings on its proposed 1985 management options in six locations throughout the Council area.
- April 11** The Council adopts final management recommendations for the 1985 ocean salmon fisheries.
- April 26** The Secretary of Commerce approves the Council's final 1985 management recommendations for implementation as NOAA regulations.
- May 1** Ocean salmon regulations for 1985 are implemented.
- All-salmon-except-coho troll seasons open coastwide except for the closed area between Point Delgada and Cape Blanco. North of Cape Falcon the fishery is constrained by a chinook quota of 27,000.
- May 8** The Council rejects reconsideration of the five day per week, Sunday through Thursday, sport fishery north of Cape Falcon.

Responding to a petition for a seven day per week sport fishery north of Cape Falcon, ODFW Director, Jack Donaldson, requested a meeting of the Council to reconsider its preseason recommendation of five fishing days per week. A telephone poll of the Council members resulted in a rejection of reconsideration by a vote of nine to two. The Council considered this issue extensively in April before recommending the five day per week fishery to extend the total length of the season and help reduce the negative economic impacts of a short season. The Council's original recommendation included a request for emergency regulations to allow for inseason adjustment of the number of fishing days per week after the third and sixth weeks of the fishery.

May 14 **All-salmon-except-coho troll fishery north of Cape Falcon which began May 1 closes at midnight.**

On May 10, WDF projected the May troll fishery north of Cape Falcon should be closed at midnight May 14 to avoid any possibility of exceeding the 27,000 chinook quota. Fishing effort appeared to have doubled compared to the 1984 fishery.

May 21 **The May all-salmon-except-coho troll fishery north of Cape Falcon is reopened to complete harvest of the remaining chinook quota.**

Evaluation of the May 1 through May 14 troll chinook landings disclosed that approximately 10,000 of the 27,000 chinook quota remained available for harvest in the May fishery. Therefore, on May 17, it was announced that the troll fishery would reopen at 12:01 a.m. on May 21 and continue to the earlier of May 31 or the chinook quota.

May 23 **The initial meeting of the Klamath River Salmon Management Group is convened in San Francisco.**

Responding to a motion passed at the April Council meeting, representatives from the U.S. Departments of Interior and Commerce, California Department of Fish and Game (CDFG), ODFW, Council, and the Hoopa Valley Indian Tribe met to develop a new approach to management of the depressed chinook salmon stocks of the Klamath River Basin. The group developed a charter which specifies that they will develop recommendations for the spawning escapement goal and rebuilding schedule, methods of sharing harvest among recreational, Indian, and commercial fishermen, and short- and long-range data needs.

May 25-31 **All-salmon recreational season opens for seven days off southern Oregon south of Cape Blanco and harvests about 2,500 chinook and less than 50 coho.**

May 31 **All-salmon-except-coho troll seasons close south of Point Delgada (California) and north of Cape Falcon.**

Evaluation of landings for the troll fishery north of Cape Falcon provided a harvest estimate of approximately 27,000 chinook which met the quota exactly. The estimated landings in the troll fishery south of Point Delgada were about 63,300 chinook.

June 1 **All-salmon troll season opens off California south of Point Delgada.**

June 30 **All-salmon recreational season off Oregon and Washington from Cape Falcon to the U.S.-Canada border opens with a five day per week, Sunday through Thursday, fishery. Six subarea chinook and coho quotas apply in this area.**

July 1 All-salmon recreational season opens off Oregon from Cape Falcon south to Oregon-California border under a coho quota of 170,000 (includes coho caught off California).

All-salmon troll season off Oregon opens from Cape Falcon to Cape Blanco. Retention of coho is limited to one more coho than chinook, provided at least one chinook is retained. The quota allows for a harvest of 45,000 coho south of Cape Falcon including coho caught off California.

July 11 The Council clarifies the annual salmon management regulations by establishing a total non-Indian chinook harvest quota north of Cape Falcon of 83,860 chinook (46,760 for the troll fishery and 37,100 for the recreational fishery).

Acting to make ocean fishing regulations consistent with a court-ordered agreement between the state fishery agencies and the northwest Indian tribes, the Council established an overall chinook harvest quota for non-Indian fisheries north of Cape Falcon of 83,860. The total allowable harvest impact (including hooking mortality) was set at 88,000 chinook (50,900 for the troll fishery and 37,100 for the recreational fishery). The 5,100 chinook harvest guideline for the August pink salmon fishery was clarified to represent a total harvest impact consisting of a harvest quota of 960 chinook and a hooking mortality of 4,140 chinook. Chinook subarea quota surpluses and deficits may be added to or subtracted from later subarea quotas north of Cape Falcon.

July 11 The Council holds a plan amendment issue scoping session which identifies seven amendment issues.

July 15 All-salmon troll season opens off Washington between Leadbetter Point and Cape Alava with harvest quotas of 16,100 chinook and 78,500 coho.

July 17 CDFG conducts a public hearing in Eureka concerning the need for reducing the sport harvest of Klamath River chinook off the northern California coast.

July 18 All-salmon troll season off Washington between Leadbetter Point and Cape Alava closes at midnight by state regulations as the coho quota is exceeded. Estimates place the coho harvest at 136,300 which exceeds the original quota by almost 58,000 fish. Federal regulations closed the season at 0001 hours July 19.

July 19 The Council acts to conserve Klamath River fall chinook and to conform state and federal sport fishing regulations by allowing for a Monday and Tuesday sport fishing closure between Point Delgada and the Oregon-California border.

On July 18, CDFG acted to restrict the harvest of Klamath River fall chinook by closing the all-salmon sport fishery on Monday and Tuesday of each week between July 22 and August 31 in state territorial waters between Point

Delgada and the Oregon-California border. On July 19 the Council acted to clarify its April recommendation for emergency regulations to allow inseason changes in the number of sport fishing days per week to include the entire management area. Acting on this clarification the National Marine Fisheries Service (NMFS) conformed federal regulations to those of California. The federal closure was effective beginning August 2.

July 24 **The State of Washington closed the area inside a line approximately one mile offshore from the Strait of Juan de Fuca to Cape Alava to reduce the proportion of chinook being caught in the all-salmon season north of the Queets River.**

The Council meets by teleconference to discuss needed management action with regard to the overquota harvest of coho in the July 15-18 troll fishery north of Cape Falcon. Action is delayed until July 31 when better harvest estimates are expected to be available.

July 26 **The all-salmon troll season off Oregon between Cape Falcon and Cape Blanco closes at midnight as the south of Cape Falcon troll coho quota of 45,000 is projected to be met. The actual coho harvest is estimated at 55,000.**

July 27 **The all-salmon-except-coho troll fishery opens off Oregon between Cape Falcon and Cape Blanco.**

July 31 **The Council recommends action to reduce the coho harvest impact of the remaining troll fisheries north of Cape Falcon and to extend the sport fishery off northern Washington through a quota transfer.**

Based on an overquota harvest of nearly 56,000 coho, the Council recommended significant reductions in the two remaining troll fisheries scheduled for the area north of Cape Falcon. The coho quota for the commercial fishery north of Carroll Island beginning August 3 was reduced from 31,200 to zero. A hooking mortality allowance of 7,500 coho and a total chinook impact of 1,720 for harvest and 7,430 for hooking mortality were recommended to allow the harvest of approximately 200,000 pink salmon. The fishing area for the commercial fishery scheduled to begin August 21 between Cape Falcon and Leadbetter Point was reduced to the area south of the Columbia River mouth and the coho quota reduced from 32,000 to 10,000. The season was shortened to one day with additional days possible if needed to meet the quota. In addition, the Council recommended the transfer of 3,000 coho from the recreational subarea quota north of the Queets River to the commercial subarea quota of the July troll fishery in exchange for 750 chinook. This action assured additional season length for the recreational fishery while reducing the impacts of the commercial overquota coho harvest. Federal regulations implementing this action became effective on August 2.

- August 3 Special pink salmon fishery opens off Washington between Carroll Island and the U.S.-Canada border. After Council action on July 31 this fishery is restricted to the landing of pink and chinook salmon only. Action by the State of Washington requires the use of barbless hooks.
- August 14 The recreational all-salmon season off Washington between the Queets River and the U.S.-Canada border is closed to chinook landings by the State of Washington effective at midnight. Angling remains open for coho salmon.
- August 18 The Columbia River all-salmon recreational fishery inside of Buoy 10 opens. Harvest in this fishery counts on the ocean quotas.
- August 21 The modified troll season between Cape Falcon and the Columbia River mouth opens for one day and harvests an estimated 32,500 coho and 1,000 chinook. This harvest exceeds the coho quota for this subarea by 22,500 fish.
- August 22 The all-salmon recreational season between Cape Falcon and Leadbetter Point closes at midnight upon the projection of meeting its subarea coho quota. Actual coho harvest exceeded the quota by over 11,000 fish.
- The Columbia River all-salmon fishery inside Buoy 10 closes at midnight.
- The State of Washington modifies the troll harvest of the pink salmon fishery north of Carroll Island by requiring the landing of 20 pinks for each chinook landed.
- August 30 The all-salmon recreational season off Washington between Leadbetter Point and the Queets River is opened for seven days per week (increased from five days per week) and the State of Washington lifts its closure inside of three miles.
- August 31 The pink salmon fishery north of Carroll Island closes at midnight.
- September 1 The state restricted coho recreational season off Washington north of the Queets River is projected to meet its quota and closes at midnight.
- September 2 The all-salmon recreational season off Oregon between Cape Falcon and the Oregon-California border is projected to meet the south of Cape Falcon coho quota (170,000) and closes at midnight. Actual estimated coho harvest fall short of the quota by 4,000 fish.

- The all-salmon recreational season off Washington between Leadbetter Point and the Queets River is closed by state landing law pending evaluation of the total harvest. The season will reopen if a sufficient amount of quota is left to allow at least a one-day fishery.
- September 3 The all-salmon-except-coho recreational fishery off Oregon between Cape Blanco and the Oregon-California border opens (immediately following the all-salmon closure).
- September 7 The all-salmon recreational season off Washington between Leadbetter Point and the Queets River reopens under state law for one weekend based on the remaining quota.
- September 8 The all-salmon recreational season between Leadbetter Point and the Queets River is closed by state landing law with federal closure of the fishery conservation zone (FCZ) to follow.
- September 11 Closure of the FCZ to recreational fishing between Leadbetter Point and the Queets River is effective at midnight.
- September 15 ODFW opens an all-salmon-except-coho recreational season within territorial waters adjacent to Tillamook Bay as allowed for in the 1985 federal regulations.
- September 19 The Council identifies fishery management plan amendment issues for consideration and possible implementation in 1987. They are (1) a new spawning escapement goal for Oregon coastal natural coho based on stock abundance and (2) additional inseason management measures. The Council recommends a technical amendment to the framework amendment implementing regulations which allows for flexibility in setting opening and closing dates for certain commercial and recreational fisheries when long-term escapement goals are met.
- September 30 The all-salmon troll season closes off California between the U.S.-Mexico border and Point Delgada.
- October 1 ODFW opens all-salmon-except-coho recreational and troll seasons within territorial waters adjacent to the mouth of the Elk and Sixes rivers as allowed for in the 1985 federal regulations.
- October 18 The Council's September 19 recommendation for a technical amendment to the framework regulations is implemented to allow limitations on season beginning and ending dates to be lifted once stocks have been rebuilt and long-term escapement goals have been met.
- October 31 The all-salmon-except-coho troll fishery off Oregon between Cape Falcon and Cape Blanco closes at midnight.

The all-salmon-except-coho recreational fisheries from the Oregon-California border to Cape Blanco and in Oregon territorial waters adjacent to Tillamook Bay close at midnight.

November 14 The Council approves four issues for the 1987 amendment schedule: (1) Oregon coastal natural coho spawning escapement goal, (2) inseason management, (3) Klamath River salmon management (pending recommendations of the Klamath River Salmon Management Group), and (4) coho allocation south of Cape Falcon (pending recommendations of the ODFW Commission). The inclusion of habitat considerations in the framework amendment has been deferred to the 1988 amendment schedule.

November 17 The all-salmon recreational season off California closes.

November 30 The Oregon all-salmon-except-coho recreational and troll fisheries within territorial waters adjacent to the mouth of the Elk and Sixes rivers close.