

SALMON ADVISORY SUBPANEL

***PROPOSED
OCEAN SALMON MANAGEMENT MEASURES
FOR TENTATIVE ADOPTION
2000***

April 4, 2000



TABLE 1. **Commercial troll** management measures proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 1 of 3)

A. SEASON OPTION DESCRIPTIONS

North of Cape Falcon

Projections and Assumptions:

1. ESA listed species: Snake River fall chinook SRFI of ___ % for all ocean fisheries relative to 1988-1993 average ($\leq 70\%$ required).
2. WCVI mortality of 1,200 coho; PST chinook harvest level in SE Alaska; 1999 estimated chinook harvest rate in Canadian fisheries, except 72,000 harvest for WCVI troll.
3. Treaty Indian commercial ocean troll quotas of: _____ chinook (_____ in May and June; _____ for all-salmon season Aug.-Sept. 15); _____ coho.
4. Overall non-Indian TAC: 25,000 chinook; 100,000 coho. (No trade)
5. Non-Indian Troll TAC: 12,500 chinook and selective fishery impacts associated with a landed catch of 25,000 marked hatchery coho.

U.S.-Canada Border to Cape Falcon

- May 1 thru earlier of June 15 or 11,000 chinook guideline (see B.8.a.). All salmon except coho. Option II Columbia Control Zone closed (B.5.) Inseason actions may modify harvest guidelines in later fisheries to achieve or prevent exceeding the overall allowable troll harvest impacts.

Queets River to Cape Falcon

- Aug. 4 thru earliest of Sept. 30 or the overall chinook quota (preseason 1,500 chinook guideline; see B.8.a.) or 25,000 marked coho quota. All salmon (all retained coho must have a healed adipose fin clip). Cycle of 4 days open/3 days closed. Trip limits, gear restrictions, and harvest guidelines may be instituted or adjusted inseason. Vessels must land and deliver their fish within 24 hours of any closure of this fishery within the area or adjacent closed area. Option II Columbia River Control Zone is closed (B.5.).

South of Cape Falcon

Projections and Assumptions:

1. ESA listed species:
 - OCN coho total incidental marine and freshwater harvest impact of % (limit of $\leq 15\%$);
 - Rogue/Klamath coho incidental marine harvest impact of % (limit of $\leq 13\%$);
 - Sacramento winter chinook age-3 adult spawner increase in mean brood replacement rate of % (goal $\geq 31\%$).
2. Klamath River fall chinook:
 - 50% of harvestable surplus (fish) for tribes with federally recognized fishing rights (Hoopa Valley; Yurok);
 - % age-4 ocean harvest rate;
 - 35,000 natural spawners (floor = 35,000);
 - 15% of non-Indian impacts to Klamath River sport fishery;
 - / CA/OR sharing of age-4 ocean harvest outside the KMZ sport fishery;
 - 17% of ocean impacts to KMZ ocean sport fishery.

Cape Falcon to Humbug Mt. Aug. 1.

- Apr. 1 thru July 25, and Sept. 1 thru Oct. 31. All salmon except coho. See Oregon State regulations for a description of the closed area at the mouth of Tillamook Bay. [Note: Incidental retention of halibut is not allowed during April.]

Humbug Mt. to OR-CA Border

- May 1 thru May 31. All salmon except coho.

Sisters Rocks to Oregon-California Border

- 8/1 thru earlier of 8/31 or 1,000 chinook quota. All salmon except coho. Possession and landing limit of 30 fish per day. All salmon must be landed and delivered to Gold Beach, Port Orford or Brookings within 24 hours of closure.

House Rock, OR to Humboldt South Jetty

- Sept. 1 thru earlier of Sept. 30 or 7,000 chinook quota. All salmon except coho. Possession and landing limit of 30 fish per day. All fish caught in this area must be landed within the area. Klamath Control Zone closed (see B.5.). Within the 7,000 chinook quota is a harvest guideline limiting landings at the port of Brookings to no more than 1,000 chinook. If this guideline is reached prior to the overall quota, the fishery will close north of the Oregon-California border. When the fishery is closed north of the Oregon-California border and open to the south, Oregon State regulations provide for the following action: Vessels with fish on board caught in the open area off California may seek temporary mooring in Brookings, Oregon prior to landing in California only if such vessels first notify the Chetco River Coast Guard Station via VHF channel 22A between the hours of 0500 and 2200 and provide the vessel name, number of fish on board, and estimated time of arrival.

TABLE 1. **Commercial troll** management options proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 2 of 3)

A. SEASON OPTION DESCRIPTIONS (Continued)

Horse Mt. to Pt. Arena (Fort Bragg)

- Sept. 1 thru Sept. 30. All salmon except coho.

Pt. Arena to Pt. Reyes (Bodega Bay)

- July 18 thru Sept. 30. All salmon except coho. Minimum size limit 27 inches.

Fort Ross to Pt. Reyes (test fishery inside 6 nm)

- July 1 thru earlier of July 15 or 4,500 chinook quota. All salmon except coho. Fishery closed July 4. Minimum size limit 26 inches (to be consistent with 1998 and 1999 test fisheries). Open only inside 6 nautical miles. Possession and landing limit of 30 fish per day. All fish caught in this area must be landed in Bodega Bay. Fish taken outside this area may not be landed at Bodega Bay while this fishery is open.

Pt. Reyes to Pt. San Pedro

- May 7 thru Sept. 30. All-salmon-except-coho. Minimum size limit 26 inches thru June 30 and 27 inches thereafter.

Pt. San Pedro to Pigeon Pt.

- May 1 thru Sept. 14. All salmon except coho. Minimum size limit 26 inches thru June 30 and 27 inches thereafter.

Pigeon Pt. to U.S.-Mexico Border

- May 1 thru Aug. 31. All salmon except coho. Minimum size limit 26 inches thru June 30 and 27 inches thereafter.

B. GENERAL REQUIREMENTS, DEFINITIONS, RESTRICTIONS OR EXCEPTIONS

1. Compliance with Minimum Size or Other Special Restrictions - All salmon on board a vessel must meet the minimum size or other special requirements for the area being fished and the area in which they are landed if that area is open. Salmon may be landed in an area that is closed only if they meet the minimum size or other special requirements for the area in which they were caught.

2. Minimum size limits in inches (when seasons are open):

Area (when open)	Chinook		Coho		Pink
	Total Length	Head-off	Total Length	Head-off	
North of Cape Falcon	28.0	21.5	16.0	12.0	None
Cape Falcon to Pt. Arena*	26.0*	19.5*	-	-	None
South of Pt. Arena prior to July 1*	26.0*	19.5*	-	-	None
South of Pt. Arena after June 30*	27.0*	20.25*	-	-	None

* Chinook not less than 26 inches (19.5 inches head-off) taken in open seasons south of Cape Falcon may be landed north of Cape Falcon only when the season is closed north of Cape Falcon.

3. Transit Through Closed Areas with Salmon on Board - It is unlawful for a vessel to have troll gear in the water while transiting any area closed to salmon fishing while possessing salmon.

4. Line, Spread and Gear Restrictions:

- a. Single point, single shank barbless hooks are required.
- b. Off **Oregon south of Cape Falcon**, no more than 4 spreads are allowed per line. **Spread defined:** A single leader connected to an individual lure or bait.
- c. Off **California**, no more than 6 lines are allowed per vessel.
- d. Option II Off California - barbless **circle** hooks are required when fishing by any means other than trolling. **Trolling defined:** Angling from a-boat or floating device that is making way by means of a source of power, other than drifting by means of the prevailing water current or weather conditions, except when landing fish. (**New proposal for 2000**)

5. Control Zone Definitions:

Option I Columbia Commercial Control Zone - The ocean area at the Columbia River mouth bounded by a line extending for 6 nautical miles due west from North Head along 46°18'00" N to 124°13'18" W, then southerly to 46°13'24" N and 124°11'00" W (green, Columbia River Entrance Lighted Bell Buoy #1), then southerly to 46°11'06" N and 124°11'00" W (red, Columbia River Approach Lighted Whistle Buoy), then northeast along red buoy line to the tip of the south jetty.

Option II Columbia Control Zone (same as recreational control zone as modified in 1999) - An area at the Columbia River mouth bounded on the west by a line running northeast/southwest between the red lighted Buoy #4 (46°13'35" N/124°06'50" W) and the green lighted Buoy #7 (46°15'09" N/124°06'16" W); on the east by the Buoy #10 line which bears north/south at 357° true from the south jetty at 46°14'00" N/124°03'07" W to its intersection with the north jetty; on the north by a line running northeast/southwest between the green lighted Buoy #7 to the tip of the north jetty (46°14'48" N/124°05'20" W) and then along the north jetty to the point of intersection with the Buoy #10 line; and on the south by a line running northeast/southwest between the red lighted Buoy #4 and the tip of the south jetty (46°14'03" N/124°04'05" W) and then along the south jetty to the point of intersection with the Buoy #10 line.

TABLE 1. **Commercial troll** management options proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 3 of 3)

B. GENERAL REQUIREMENTS, DEFINITIONS, RESTRICTIONS OR EXCEPTIONS (continued)

Klamath Control Zone - The ocean area at the Klamath River mouth bounded on the north by 41°38'48" N. (approximately 6 nautical miles north of the Klamath River mouth), on the west by 124°23'00" W. (approximately 12 nautical miles off shore), and on the south by 41°26'48" N (approximately 6 nautical miles south of the Klamath River mouth).

6. Notification When Unsafe Conditions Prevent Compliance with Regulations: If prevented by unsafe weather conditions or mechanical problems from meeting special management area landing restrictions, vessels must notify the U.S. Coast Guard and receive acknowledgment of such notification prior to leaving the area. This notification shall include the name of the vessel, port where delivery will be made, approximate amount of salmon (by species) on board and the estimated time of arrival. This stipulation will be implemented by state regulations for California, Oregon and Washington, as required.
 7. Incidental Halibut Harvest - The operator of a vessel that has been issued an incidental halibut harvest license may retain Pacific halibut caught incidentally in Area 2A, during authorized periods, while trolling for salmon. License applications for incidental harvest must be obtained from the International Pacific Halibut Commission (phone 206/634-1838). Applicants must apply prior to April 1 of each year. Incidental harvest is authorized only during **May and June** troll seasons and after July 31 if quota remains and if announced on the NMFS hotline (phone 800-662-9825). ODFW and WDFW will monitor landings and if they are projected to exceed the 23,490 pound preseason allocation or the Area 2A non-Indian commercial halibut TAC, NMFS will take inseason action to close the incidental halibut fishery.

Option I: License holders may land no more than 1 halibut per each 2 chinook, except 1 halibut may be landed without meeting the ratio requirement, and no more than 50 halibut may be landed per trip. Halibut retained must meet the minimum size limit of 32 inches.
 8. Inseason Management - In addition to standard inseason actions or modifications already noted under the season description, the following inseason guidance is provided to NMFS:
 - a. In the overall non-Indian commercial chinook quota, 1,000 chinook were assessed at the July/August impact rate and moved into the May/June harvest guideline. Inseason, these 1,000 chinook may be rolled into the July/ August fishery at a one-to-one rate if not taken in the May/June fishery.
 - b. At the March 2001 meeting, the Council will consider inseason recommendations to: (1) open commercial seasons for all salmon except coho prior to May 1 in areas off Oregon, and (2) identify the areas, season, quota, and special regulations for any experimental April fisheries (proposals must meet Council protocol and be received in November 2000).
 9. Consistent with Council management objectives, the State of Oregon may establish additional late-season, chinook-only fisheries in state waters. Check state regulations for details.
 10. For the purposes of CDFG Code, Section 8232.5, the definition of the KMZ for the ocean salmon season shall be that area from Humbug Mt., Oregon to Horse Mt., California.
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TABLE 2. **Recreational** management measures proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 1 of 3)

A. SEASON OPTION DESCRIPTIONS

North of Cape Falcon

Projections and Assumptions:

1. ESA listed species: Snake River fall chinook SRFI of ___ % for all ocean fisheries relative to 1988-1993 average ($\leq 70\%$ required).
2. WCVI mortality of 1,200 coho; PST chinook harvest level in SE Alaska; 1999 estimated chinook harvest rate in Canadian fisheries, except 72,000 harvest for WCVI troll.
3. Neah Bay/La Push agreed coho allocation of 80%/20% adjusted for Area 4B add-on.
4. Area 4B add-on fishery of 8,000 coho (chinook nonretention) opens later of ocean closure or Aug. 28.
5. Buoy 10 fishery opens Aug. 1 with an expected landed catch of 32,400 coho in Aug. and 22,500 coho in Sept. All retained coho must have an adipose fin clip.
6. Overall non-Indian TAC: 25,000 chinook; 100,000 coho. (No trade)
7. Recreational TAC: 12,500 chinook and selective fishery impacts associated with a landed catch of 75,000 marked hatchery coho.

U.S.-Canada Border to Cape Alava (Neah Bay)

• July 3 thru earlier of Sept. 30 (7 days per week) or 6,600 coho subarea quota. All salmon, except see note below concerning Area 4B. 2 fish per day, but only 1 chinook and all retained coho must have a healed adipose fin clip. Inseason management may be used to sustain season length and keep harvest within a guideline of 500 chinook.

Note: While ocean fishery is open, no retention of chinook is allowed in Area 4B.

Cape Alava to Queets River (La Push)

• July 3 thru earlier of Sept. 30 (7 days per week) or 1,950 coho subarea quota. All salmon. 2 fish per day, but only 1 chinook and all retained coho must have a healed adipose fin clip. Inseason management may be used to sustain season length and keep harvest within a guideline of 300 chinook.

Queets River to Leadbetter Pt. (Westport)

• Sun. thru Thurs. July 3 thru earlier of Sept. 30 or 28,950 coho subarea quota. All salmon. 2 fish per day, but only 1 chinook and all retained coho must have a healed adipose fin clip. Closed thru Thurs., Aug. 10 inside the area defined by a line drawn from the lighthouse to Buoy 2 to Buoy 3 to the Grays Harbor north jetty. Inseason management may be used to sustain season length and limit harvest within a guideline of 7,400 chinook.

Leadbetter Pt. to Cape Falcon (Columbia River)

• Sun. thru Thurs. July 10 thru earlier of Sept. 30 or 37,500 coho subarea quota. All salmon. 2 fish per day, but only 1 chinook and all retained coho must have a healed adipose fin clip. **Coho retention is prohibited** between Tillamook Head and Cape Falcon beginning Aug. 1 (i.e., all salmon except coho and a daily bag limit of 1 chinook). Closed in Recreational Columbia Control Zone (newly defined in 1999, see B.6.). Inseason management may be used to sustain season length and limit harvest within a guideline of 4,300 chinook.

South of Cape Falcon

Projections and Assumptions:

1. ESA listed species:
 - OCN coho total incidental marine and freshwater harvest impact of % (limit of $\leq 15\%$);
 - Rogue/Klamath coho incidental marine harvest impact of % (limit of $\leq 13\%$);
 - Sacramento winter chinook age-3 adult spawner increase in mean brood replacement rate of % (goal $\geq 31\%$).
2. Klamath River fall chinook:
 - 50% of harvestable surplus (fish) for tribes with federally recognized fishing rights (Hoopa Valley; Yurok);
 - % age-4 ocean harvest rate;
 - 35,000 natural spawners (floor = 35,000);
 - 15% of non-Indian impacts to Klamath River sport fishery;
 - / CA/OR sharing of age-4 ocean harvest outside the KMZ sport fishery;
 - 17% of ocean impacts to KMZ ocean sport fishery.

TABLE 2. Recreational management options proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 2 of 3)

A. SEASON OPTION DESCRIPTIONS (Continued)

South of Cape Falcon

Cape Falcon to Humbug Mt

• Except as provided below during the selective fishery, the season will be: Apr. 1 thru Oct. 31. All salmon except coho. 2 fish per day. No more than 6 fish in 7 consecutive days. Legal gear limited to artificial lures and plugs of any size, or bait no less than 6 inches long (excluding hooks and swivels). All gear must have no more than 2 single point, single shank barbless hooks. Divers are prohibited and flashers may be used only with downriggers. See Oregon State regulations for a description of a closure at the mouth of Tillamook Bay.

Selective fishery:

• Sun., Tue., Wed., Thur., and Sat. of each week, July 1 thru earlier of July 31 or a landed catch of 25,000 coho. All salmon. 2 fish per day, all retained coho must have a healed adipose fin clip. No more than 6 fish in 7 consecutive days. No special gear restrictions except B.3. (barbless hooks). Open days may be adjusted to utilize the available quota. **Note:** On closed days during the selective fishery, no angling for any species of salmon is allowed. All salmon except coho season reopens the earlier of Aug. 1 or attainment of the coho quota.

Humbug Mt. to Horse Mt.

• May 27 thru July 6, one fish per day; and July 29 thru Sept. 10, two fish per day. All salmon except coho. No more than 4 fish in 7 consecutive days. Klamath Control Zone (B.6.) closed. Gear restrictions B.4. and B.5.a. apply (one rod per angler and no more than 2 hooks).

Horse Mt. to Pt. Arena

• Feb. 12 thru July 6 and July 29 thru Nov. 12. All salmon except coho. 2 fish per day. Minimum size limit 24 inches thru May 31 and 20 inches thereafter. Gear restrictions B.4., B.5.a., and B.5.b. apply (one rod per angler; no more than 2 hooks; circle hooks required when fishing by any means other than trolling).

In 2001, season opens Feb. 17 (nearest Sat. to Feb. 15) for all salmon except coho. 2 fish per day, 24 inch minimum size limit and the same gear restrictions as in 2000.

Pt. Arena to Pigeon Pt.

• Apr. 15 thru Nov. 5. All salmon except coho. 2 fish per day. Minimum size limit 24 inches thru May 31 and 20 inches thereafter. One rod per angler. Gear restrictions B.4., B.5.a., and B.5.b. apply (one rod per angler; no more than 2 hooks; circle hooks required when fishing by any means other than trolling).

In 2001, the season will open Apr. 14 for all salmon except coho. 2 fish per day, 24 inch minimum size limit and the same gear restrictions as in 2000.

Pigeon Pt. to U.S.-Mexico Border

• Apr. 1 thru Oct. 1. All salmon except coho. 2 fish per day. Minimum size limit 24 inches thru May 31 and 20 inches thereafter. Gear restriction B.5.a (circle hooks when not trolling). North of Pt. Conception, gear restrictions B.4., B.5.a., and B.5.b. apply (one rod per angler; no more than 2 hooks; circle hooks required when fishing by any means other than trolling).

In 2001, season opens March 31 for all salmon except coho, 2 fish per day, 24 inch minimum size limit and the same gear restrictions as in 2000.

B. GENERAL REQUIREMENTS, DEFINITIONS, RESTRICTIONS OR EXCEPTIONS

1. Compliance with Minimum Size or Other Special Restrictions - All salmon on board a vessel must meet the minimum size or other special requirements for the area being fished. Salmon may be landed in an area that is closed only if they meet the minimum size or other special requirements for the area in which they were caught.

2. Minimum size limits (total length in inches) when areas are open:

Area (when open)	Chinook	Coho	Pink
North of Cape Falcon	24.0	16.0	None
Cape Falcon to Horse Mt.	20.0	16.0	None, except 20.0 off CA
South of Horse Mt.*	20.0*	-	20.0

* **Except** 24.0 inches from opening day thru May 31.

3. Hooks: Single point, single shank barbless hooks are required for all fishing gear north of Pt. Conception, California. ODFW regulations in the state-water fishery off Tillamook Bay may allow the use of barbed hooks to be consistent with inside regulations.

4. Restriction on Number of Fishing Rods North of Pt. Conception, California: All persons fishing for salmon, and all persons fishing from a boat with salmon on board, may use no more than one rod per angler.

TABLE 2. **Recreational** management options proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 3 of 3)

B. GENERAL REQUIREMENTS, DEFINITIONS, RESTRICTIONS OR EXCEPTIONS (Continued)

5. Special Gear Restrictions off California:

- a. California North of Pt. Conception: Anglers must use no more than 2 single point, single shank barbless hooks. (**New proposal for 2000**)
- b. Between Horse Mt. and Pt. Conception, California: Single point, single shank, barbless **circle** hooks must be used if angling by any means other than trolling and no more than 2 such hooks shall be used. When angling with 2 hooks, the distance between the hooks must not exceed 5 inches when measured from the top of the eye of the top hook to the inner base of the curve of the lower hook, and both hooks must be permanently tied in place (hard tied). A circle hook is defined as a hook with a generally circular shape and a point which turns inward, pointing directly to the shank at a 90° angle such that the shank bend and point should lie flat on a flat surface. Circle hooks are not required when artificial lures are used without bait. **Trolling defined:** Angling from a boat or floating device that is making way by means of a source of power, other than drifting by means of the prevailing water current or weather conditions, except when landing a fish.

6. Control Zone Definitions:

Columbia Recreational Control Zone (modified in 1999) - An area at the Columbia River mouth bounded on the west by a line running northeast/southwest between the red lighted Buoy #4 (46°13'35" N/124°06'50" W) and the green lighted Buoy #7 (46°15'09' N/124°06'16" W); on the east by the Buoy #10 line which bears north/south at 357° true from the south jetty at 46°14'00" N/124°03'07" W to its intersection with the north jetty; on the north by a line running northeast/southwest between the green lighted Buoy #7 to the tip of the north jetty (46°14'48" N/124°05'20" W) and then along the north jetty to the point of intersection with the Buoy #10 line; and on the south by a line running northeast/southwest between the red lighted Buoy #4 and the tip of the south jetty (46°14'03" N/124°04'05" W) and then along the south jetty to the point of intersection with the Buoy #10 line.

Klamath Control Zone - The ocean area at the Klamath River mouth bounded on the north by 41°38'48" N (approximately 6 nautical miles north of the Klamath River mouth), on the west by 124°23'00" W (approximately 12 nautical miles off shore), and on the south by 41°26'48" N (approximately 6 nautical miles south of the Klamath River mouth).

7. Inseason Management: Regulatory modifications may become necessary inseason to meet preseason management objectives such as quotas, harvest guidelines and season duration. Actions could include modifications to bag limits or days open to fishing, and extensions or reductions in areas open to fishing. NMFS may transfer coho inseason among recreational subareas North of Cape Falcon to help meet the recreational season duration objectives (for each subarea) after conferring with representatives of the affected ports and the Salmon Advisory Subpanel recreational representatives north of Cape Falcon.

At the November 2000 meeting, the Council will consider the proposed March 17, 2001 opening date for the recreational fishery south of Pt. Lopez in view of its impacts on endangered Sacramento River winter and threatened Sacramento River spring chinook.

At the March 2001 meeting, the Council will consider an inseason recommendation to open seasons for all salmon except coho prior to May 1 in areas off Oregon.

8. Additional Seasons in State Territorial Waters: Consistent with Council management objectives, the states of Washington and Oregon may establish limited seasons in state waters. Oregon state-water fisheries are limited to chinook salmon. Check state regulations for details.
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