

SALMON ADVISORY SUBPANEL

***PROPOSED
INITIAL SALMON MANAGEMENT OPTIONS
FOR 2000 NON-INDIAN OCEAN FISHERIES***

March 7, 2000

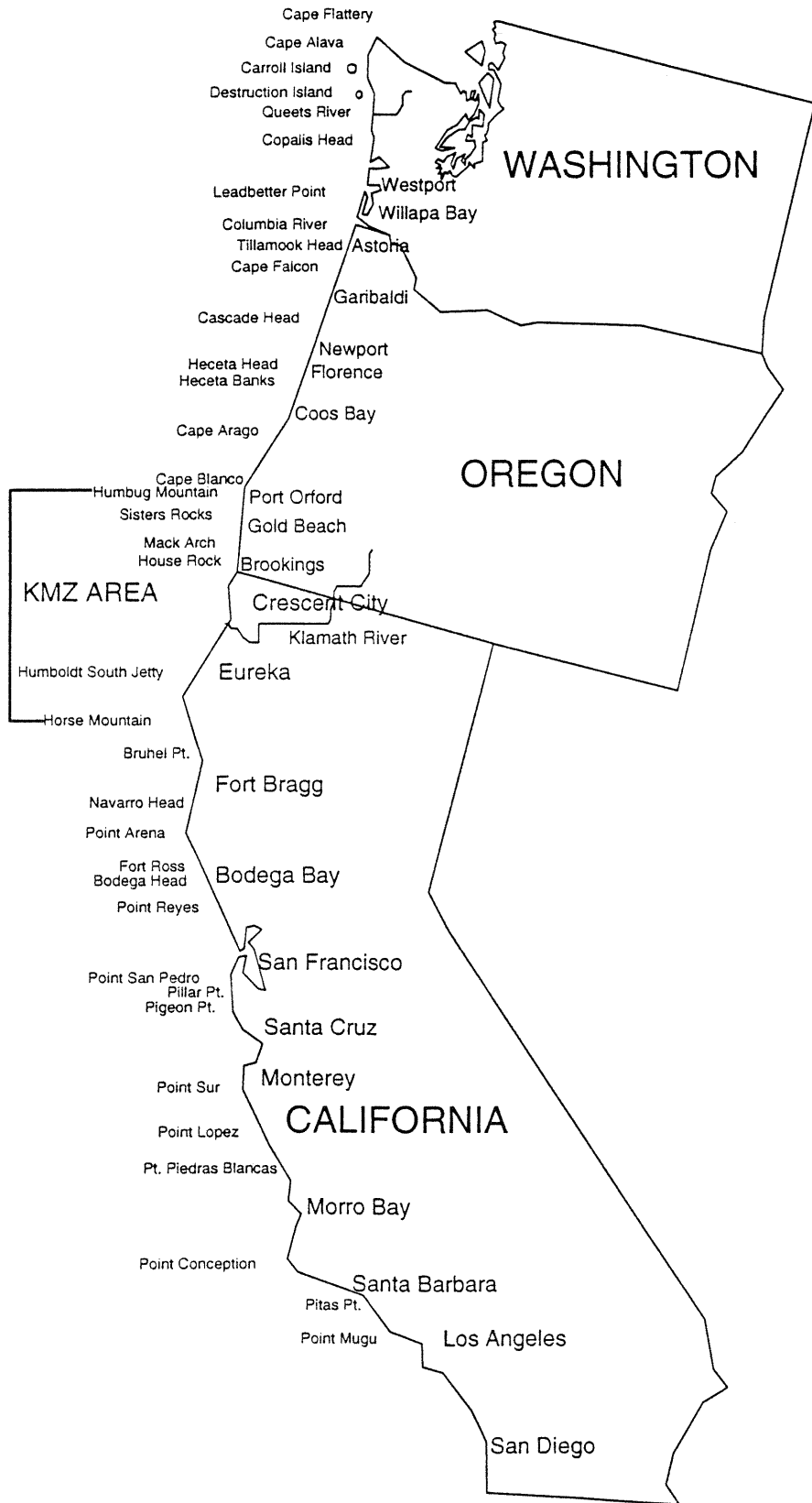


TABLE 1. Commercial troll management options proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 1 of 4)

As described >

A. SEASON OPTION DESCRIPTIONS

OPTION I North of Cape Falcon	OPTION II North of Cape Falcon	OPTION III North of Cape Falcon
<p>Projections and Assumptions:</p> <ol style="list-style-type: none"> ESA listed species: Snake River fall chinook LFI of _____% for all ocean fisheries relative to 1988-1993 average (≤70% required). LRW chinook harvest index of _____% WCVI mortality of 50,000 coho; 192,000 chinook harvest in SE Alaska; 1999 estimated chinook harvest rate in Canadian fisheries, except 1999 preseason expected harvest rate for WCVI troll. Treaty Indian commercial ocean troll quotas of: _____ chinook (_____ in May; _____ in June; _____ for all-salmon season); _____ coho Overall non-Indian TAC: 25,000 chinook 100,000 coho Trade: No, but may consider for final adoption in April. Non-Indian Troll TAC: 12,500 chinook 25,000 coho. 	<p>Projections and Assumptions:</p> <ol style="list-style-type: none"> ESA listed species: Snake River fall chinook LFI of _____% for all ocean fisheries relative to 1988-1993 average (≤70% required). LRW chinook harvest index of _____% Same as Option I Treaty Indian commercial ocean troll quotas of: _____ chinook _____ coho Overall non-Indian TAC: 20,000 chinook 75,000 coho Trade: No Non-Indian Troll TAC: 10,000 chinook and selective fishery impacts associated with a landed catch of 18,750 coho. 	<p>Projections and Assumptions:</p> <ol style="list-style-type: none"> ESA listed species: Snake River fall chinook LFI of _____% for all ocean fisheries relative to 1988-1993 average (≤70% required). LRW chinook harvest index of _____% Same as Option I Treaty Indian commercial ocean troll quotas of: _____ chinook _____ coho Overall non-Indian TAC: 0 chinook 50,000 coho Trade: No Non-Indian Troll TAC: 0 chinook and selective fishery impacts associated with a landed catch of 12,500 coho.
<p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> May 1 thru earliest of June 15 or 10,000 chinook guideline. All salmon except coho. Columbia Control Zone closed (B.7.) Inseason actions may modify harvest guidelines in later fisheries to achieve or prevent exceeding the overall allowable troll harvest impacts. <p>Queets River to Cape Falcon</p> <ul style="list-style-type: none"> July 7 thru earliest of Sept. 30 or the overall chinook quota (preseason 2,500 chinook guideline) or 25,000 coho quota. All salmon. Cycle of 4 days open/3 days closed. Each vessel may possess, land and deliver no more than 100 coho per open period (trip limits, gear restrictions and guidelines may be 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. Columbia River control zone is closed (B.7.). 	<p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> May 1 thru earliest of June 15 or 10,500 chinook quota. All salmon except coho. Columbia Control Zone is closed (same area as described for recreational fishery beginning in 1999). <p>Queets River to Cape Falcon</p> <ul style="list-style-type: none"> Aug. 11 thru earliest of Sept. 30 or the overall chinook quota (preseason 1,500 chinook guideline) or 18,750 marked coho quota. All salmon (all retained coho must have a healed adipose fin clip). Cycle of 4 days open/3 days closed. Each vessel may possess, land and deliver no more than 100 coho per open period (trip limits, gear restrictions and guidelines may be 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. Columbia River control zone is closed (same area as for sport fishery). 	<p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> Closed. <p>Queets River to Cape Falcon</p> <ul style="list-style-type: none"> Aug. 18 thru earliest of Sept. 30 or the marked coho quota. All salmon (all retained coho must have a healed adipose fin clip). Cycle of 4 days open/3 days closed. Each vessel may possess, land and deliver no more than 100 coho per open period (trip limits, gear restrictions and guidelines may be 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. Columbia River control zone is closed (B.7.).

TABLE 1. Commercial troll management options proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 2 of 4)

A. SEASON OPTION DESCRIPTIONS		
OPTION I	OPTION II	OPTION III
South of Cape Falcon	South of Cape Falcon	South of Cape Falcon
<p>Projections and Assumptions:</p> <p>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 $\geq 31\%$); Klamath River fall chinook: 50% of harvest (_____ fish) for tribes with federally recognized fishing rights (Hoopa Valley and Yurok); _____ % age-4 ocean harvest rate; 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.</p>	<p>Projections and Assumptions:</p> <p>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 $\geq 31\%$); Klamath River fall chinook: 50% of harvest (_____ fish) for tribes with federally recognized fishing rights (Hoopa Valley and Yurok); _____ % age-4 ocean harvest rate; 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.</p>	<p>Projections and Assumptions:</p> <p>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 $\geq 31\%$); Klamath River fall chinook: 50% of harvest (_____ fish) for tribes with federally recognized fishing rights (Hoopa Valley and Yurok); _____ % age-4 ocean harvest rate; 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.</p>
<p>Cape Falcon to Humbug Mt.</p> <ul style="list-style-type: none"> Apr. 1 thru Aug. 28, 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.] <p>Humbug Mt. to OR-CA Border</p> <ul style="list-style-type: none"> May 1 thru May 31. All salmon except coho. <p>Sisters Rocks to Mack Arch</p> <ul style="list-style-type: none"> 8/1 thru earlier of 8/31 or 2,500 chinook quota. All salmon except coho. Open 0-4 nautical miles. All salmon must be landed and delivered to Gold Beach, Port Orford or Brookings within 24 hours of closure. <p>House Rock, OR to Humboldt South Jetty</p> <ul style="list-style-type: none"> 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.7.). 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. 	<p>Cape Falcon to Humbug Mt.</p> <ul style="list-style-type: none"> Same as Option I. <p>Humbug Mt. to OR-CA Border</p> <ul style="list-style-type: none"> Same as Option I. <p>Sisters Rocks to Mack Arch</p> <ul style="list-style-type: none"> Same as Option I. <p>OR-CA Border to Humboldt South Jetty</p> <ul style="list-style-type: none"> Same as Option I except southern boundary would be Punta Gorda and there would be control zones at the mouths of the Eel and Mattole Rivers. 	<p>Cape Falcon to Humbug Mt.</p> <ul style="list-style-type: none"> Same as Option I. <p>Humbug Mt. to OR-CA Border</p> <ul style="list-style-type: none"> Same as Option I. <p>Sisters Rocks to Mack Arch</p> <ul style="list-style-type: none"> Same as Option I. <p>OR-CA Border to Humboldt South Jetty</p> <ul style="list-style-type: none"> Same as Option I.

TABLE 1. Commercial troll management options proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 3 of 4)

A. SEASON OPTION DESCRIPTIONS		
OPTION I	OPTION II	OPTION III
<p>Horse Mt. to Pt. Arena (Fort Bragg)</p> <ul style="list-style-type: none"> Sept. 1 thru Sept. 30. All salmon except coho. 	<p>Horse Mt. to Pt. Arena (Fort Bragg)</p> <ul style="list-style-type: none"> Same as Option I. 	<p>Horse Mt. to Pt. Arena (Fort Bragg)</p> <ul style="list-style-type: none"> Same as Option I.
<p>Pt. Arena to Pt. Reyes (Bodega Bay)</p> <ul style="list-style-type: none"> July 18 thru Sept. 30. All salmon except coho. Minimum size limit 27 inches. 	<p>Pt. Arena to Pt. Reyes (Bodega Bay)</p> <ul style="list-style-type: none"> Same as Option I. 	<p>Pt. Arena to Pt. Reyes</p> <ul style="list-style-type: none"> Same as Option I.
<p>Fort Ross to Pt. Reyes (test fishery inside 6 nm)</p> <ul style="list-style-type: none"> July 1 thru earlier of July 15 or 4,500 chinook quota. All salmon except coho. Fishery closed July 3, 4, 8 and 9. Minimum size limit 26 inches (to be consistent with 1998 and 1999 test fisheries). Open only inside 6 nautical miles. 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. 	<p>Fort Ross to Pt. Reyes</p> <ul style="list-style-type: none"> Same as Option I. 	<p>Fort Ross to Pt. Reyes</p> <ul style="list-style-type: none"> Same as Option I.
<p>Pt. Reyes to Pt. San Pedro</p> <ul style="list-style-type: none"> June 1 thru Sept 30. All salmon except coho. Minimum size limit 26 inches thru June 30 and 27 inches thereafter. 	<p>Pt. Reyes to Pt. San Pedro</p> <ul style="list-style-type: none"> Same as Option I. 	<p>Pt. Reyes to Pt. San Pedro</p> <ul style="list-style-type: none"> Same as Option I.
<p>Pt. San Pedro to Pigeon Pt.</p> <ul style="list-style-type: none"> Oct. 1 thru Oct. 14. All salmon except coho. Open only inside 3 nautical miles. Minimum size limit 27 inches. 	<p>Pt. San Pedro to Pigeon Pt.</p> <ul style="list-style-type: none"> Same as Option I. 	<p>Pt. San Pedro to Pigeon Pt.</p> <ul style="list-style-type: none"> Same as Option I.
<p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> May 1 thru Sept. 30. All salmon except coho. 	<p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> Same as Option I. 	<p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> Same as Option I.
<p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> May 1 thru Aug. 31. All salmon except coho. 	<p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> Same as Option I. 	<p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> Same as Option I.

B. GENERAL REQUIREMENTS, DEFINITIONS, RESTRICTIONS OR EXCEPTIONS

B.1. Minimum size limits in inches (when seasons are open):

Area (when open)	Chinook			Coho		
	Total Length	Head-off	Head-off	Total Length	Head-off	Pink
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.

2. 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.

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.

TABLE 1. Commercial troll management options proposed by the SAS for non-Indian ocean salmon fisheries, 2000. (Page 4 of 4)**B. GENERAL REQUIREMENTS, DEFINITIONS, RESTRICTIONS OR EXCEPTIONS (continued)**

4. Gear - Single point, single shank barbless hooks are required and circle hooks are required when mooching.
5. Spread - A single leader connected to an individual lure or bait.
6. Line, Spread and Gear Restrictions:
 - a. Off Oregon south of Cape Falcon, no more than 4 spreads are allowed per line.
 - b. Off California, no more than 6 lines are allowed per vessel.
7. Control Zone Definitions:

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.

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).
8. 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.
9. 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 _____ chinook, except 1 halibut may be landed without meeting the ratio requirement, and no more than 35 halibut may be landed per trip. Halibut retained must meet the minimum size limit of 32 inches.

Option II: License holders may land no more than 1 halibut per each 5 chinook, except 1 halibut may be landed without meeting the ratio requirement, and no more than 35 halibut may be landed per trip. Halibut retained must meet the minimum size limit of 32 inches. (1999 regulations)
10. Inseason Management - In addition to standard inseason actions or inseason modifications already noted under the season description, the following inseason guidance is provided to NMFS:
 - Transfers of 5,000 fish or less between subarea quotas north of Cape Falcon shall be done on a fish-for-fish basis;
 - 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.
11. 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.
12. 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.

TABLE 2. Recreational management options proposed by the SAS for ocean salmon fisheries, 2000. (Page 1 of 4)

A. SEASON OPTION DESCRIPTIONS		
OPTION I	OPTION II	OPTION III
North of Cape Falcon	North of Cape Falcon	North of Cape Falcon
<p>Projections and Assumptions:</p> <p>1. ESA listed species: Snake River fall chinook LFI of _____ % for all ocean fisheries relative to 1988-1993 average ($\leq 70\%$ required). LRW chinook harvest index of _____ %</p> <p>2. WCVI mortality of 50,000 coho; 192,000 chinook harvest in SE Alaska; 1999 estimated chinook harvest rate in Canadian fisheries, except 1999 pre-season expected harvest rate for WCVI troll.</p> <p>3. Neah Bay/La Push agreed coho allocation of 80%/20% adjusted for Area 4B add-on.</p> <p>4. Area 4B add-on fishery of 8,000 coho (chinook nonretention) opens later of ocean closure or Aug. 28.</p> <p>5. Buoy 10 fishery opens Aug. 1 with an expected landed catch of _____ coho in Aug. and _____ coho in Sept. All retained coho must have an adipose fin clip.</p> <p>6. Overall non-Indian TAC: 25,000 chinook 100,000 coho Trade: No, but may consider for final adoption in April.</p> <p>7. Recreational TAC: 12,500 chinook and selective fishery impacts associated with a landed catch of 75,000 coho.</p> <p>U.S.-Canada Border to Cape Alava (Neah Bay)</p> <ul style="list-style-type: none"> July 3 thru earlier of Sept. 30 or 7,800 coho subarea quota. All salmon (7 days per week). 2 fish per day, but only 1 chinook and all retained coho must have a healed adipose fin clip. In-season management may be used to sustain season length and keep harvest within a guideline of _____ chinook. <p>Cape Alava to Queets River (La Push)</p> <ul style="list-style-type: none"> July 3 thru earlier of Sept. 30 or 1,950 coho subarea quota. All salmon (7 days per week). 2 fish per day, but only 1 chinook and all retained coho must have a healed adipose fin clip. In-season management may be used to sustain season length and keep harvest within a guideline of _____ chinook. <p>Queets River to Leadbetter Pt. (Westport)</p> <ul style="list-style-type: none"> Sun. thru Thurs. July 10 thru earlier of Sept. 30 or 27,750 coho subarea quota. All salmon. 2 fish per day, but only 1 chinook and all retained coho must have a healed adipose fin clip. No more than 6 fish per calendar week (Sun. thru Sat.). In-season management may be used to sustain season length and limit harvest within a guideline of _____ chinook. 	<p>Projections and Assumptions:</p> <p>1. ESA listed species: Snake River fall chinook LFI of _____ % for all ocean fisheries relative to 1988-1993 average ($\leq 70\%$ required). LRW chinook harvest index of _____ %</p> <p>2. Same as Option I</p> <p>3. Neah Bay/La Push agreed coho allocation of 80%/20% adjusted for Area 4B add-on.</p> <p>4. Area 4B add-on fishery of 6,000 coho (chinook nonretention) opens later of ocean closure or Aug. 28.</p> <p>5. Buoy 10 fishery opens Aug. 1 with an expected landed catch of _____ coho in Aug. and _____ coho in Sept. All retained coho must have an adipose fin clip.</p> <p>6. Overall non-Indian TAC: 20,000 chinook 75,000 coho Trade: No</p> <p>7. Recreational TAC: 10,000 chinook and selective fishery impacts associated with a landed catch of 56,250 coho.</p> <p>U.S.-Canada Border to Cape Alava (Neah Bay)</p> <ul style="list-style-type: none"> July 10 thru earlier of Sept. 30 or 5,850 coho subarea quota. All salmon except chinook (7 days per week). 2 fish per day, all retained coho must have a healed adipose fin clip. <p>Cape Alava to Queets River (La Push)</p> <ul style="list-style-type: none"> July 10 thru earlier of Sept. 30 or 1,475 coho subarea quota. All salmon except chinook (7 days per week). 2 fish per day, all retained coho must have a healed adipose fin clip. <p>Queets River to Leadbetter Pt. (Westport)</p> <ul style="list-style-type: none"> Sun. thru Thurs. July 10 thru earlier of Sept. 30 or 20,800 coho subarea quota. All salmon. 2 fish per day, but only 1 chinook and all retained coho must have a healed adipose fin clip. No more than 6 fish per calendar week (Sun. thru Sat.). Closed inside the area defined by a line drawn from the lighthouse to Buoy 2 to Buoy 3 to the Grays Harbor north jetty. In-season management may be used to sustain season length and limit harvest within a guideline of _____ chinook. 	<p>Projections and Assumptions:</p> <p>1. ESA listed species: Snake River fall chinook LFI of _____ % for all ocean fisheries relative to 1988-1993 average ($\leq 70\%$ required). LRW chinook harvest index of _____ %</p> <p>2. Same as Option I.</p> <p>3. Neah Bay/La Push agreed coho allocation of 80%/20%.</p> <p>4. No Area 4B add-on fishery.</p> <p>5. Buoy 10 fishery opens Aug. 1 with an expected landed catch of _____ coho in Aug. and _____ coho in Sept. All retained coho must have an adipose fin clip.</p> <p>6. Overall non-Indian TAC: 0 chinook 50,000 coho Trade: No</p> <p>7. Recreational TAC: 0 chinook and selective fishery impacts associated with a landed catch of 37,500 coho.</p> <p>U.S.-Canada Border to Cape Alava (Neah Bay)</p> <ul style="list-style-type: none"> July 24 thru earlier of Sept. 30 or 3,975 coho subarea quota. All salmon except chinook (7 days per week). 2 fish per day, all retained coho must have a healed adipose fin clip. <p>Cape Alava to Queets River (La Push)</p> <ul style="list-style-type: none"> July 24 thru earlier of Sept. 30 or 975 coho subarea quota. All salmon except chinook (7 days per week). 2 fish per day, all retained coho must have a healed adipose fin clip. <p>Queets River to Leadbetter Pt. (Westport)</p> <ul style="list-style-type: none"> Sun. thru Thurs. July 24 thru earlier of Sept. 30 or 13,875 coho subarea quota. All salmon except chinook. 2 fish per day, all retained coho must have a healed adipose fin clip. No more than 6 fish per calendar week (Sun. thru Sat.). Closed 0-3 nautical miles offshore.

5

TABLE 2. Recreational management options proposed by the SAS for ocean salmon fisheries, 2000. (Page 2 of 4)

A. SEASON OPTION DESCRIPTIONS

OPTION I	OPTION II	OPTION III
<p>Leadbetter Pt. to Cape Falcon (Columbia River)</p> <ul style="list-style-type: none"> • 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. No more than 6 fish per calendar week (Sun. thru Sat.) • 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 chinook. <p>South of Cape Falcon</p> <p>Projections and Assumptions:</p> <ol style="list-style-type: none"> 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 harvest (___ fish) for tribes with federally recognized fishing rights (Hoopa Valley and Yurok); ___% age-4 ocean harvest rate; 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. 	<p>Leadbetter Pt. to Cape Falcon (Columbia River)</p> <ul style="list-style-type: none"> • Sun. thru Thurs. July 10 thru earlier of Sept. 30 or 28,125 coho subarea quota. All salmon. 2 fish per day, but only 1 chinook and all retained coho must have a healed adipose fin clip. No more than 6 fish per calendar week (Sun. thru Sat.). • 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 chinook. <p>South of Cape Falcon</p> <p>Projections and Assumptions:</p> <ol style="list-style-type: none"> 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 harvest (___ fish) for tribes with federally recognized fishing rights (Hoopa Valley and Yurok); ___% age-4 ocean harvest rate; 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. 	<p>Leadbetter Pt. to Cape Falcon (Columbia River)</p> <ul style="list-style-type: none"> • Sun. thru Thurs. July 24 thru earlier of Sept. 30 or 18,750 coho subarea quota. All salmon except chinook. 2 fish per day, all retained coho must have a healed adipose fin clip. No more than 6 fish per calendar week (Sun. thru Sat.). • 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 chinook. <p>South of Cape Falcon</p> <p>Projections and Assumptions:</p> <ol style="list-style-type: none"> 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 harvest (___ fish) for tribes with federally recognized fishing rights (Hoopa Valley and Yurok); ___% age-4 ocean harvest rate; 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.
<p>Cape Falcon to Humbug Mt</p> <ul style="list-style-type: none"> • 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. <p>Selective fishery:</p> <ul style="list-style-type: none"> • 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 special gear restrictions except B.3. (barbless hooks). Inseason action may be used to adjust open days to effectively utilize the available quota. <p>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.</p>	<p>Cape Falcon to Humbug Mt</p> <ul style="list-style-type: none"> • Same as Option I except no selective fishery (i.e., Apr. 1 thru Oct. 31; all salmon except coho; 2 fish per day, etc.). 	<p>Cape Falcon to Humbug Mt</p> <ul style="list-style-type: none"> • Same as Option II.

TABLE 2. Recreational management options proposed by the SAS for ocean salmon fisheries, 2000. (Page 3 of 4)

A. SEASON OPTION DESCRIPTIONS

OPTION I	OPTION II	OPTION III
<p>Humbug Mt. to Horse Mt.</p> <ul style="list-style-type: none"> • May 27 thru July 4 and July 29 thru Sept. 10. All salmon except coho. 2 fish per day. No more than 4 fish in 7 consecutive days. Klamath Control Zone (B.6.) closed. One rod per angler (B.4.). (74 days) <p>Horse Mt. to Pt. Arena</p> <ul style="list-style-type: none"> • Feb. 12 thru Nov. 12 (nearest Sun. to Nov. 15). All salmon except coho. 2 fish per day. Minimum size limit 24 inches thru May 31 and 20 inches thereafter. Special gear restriction B.5. (circle hook when mooching). One rod per angler (B.4.). <p>In 2001, the season will open Feb. 17 (nearest Sat. to Feb. 15) for all salmon except coho. 2 fish per day, 20 inch minimum size limit and the same gear restrictions as in 2000.</p> <p>Pt. Arena to Pigeon Pt.</p> <ul style="list-style-type: none"> • Apr. 15 thru Nov. 12 (nearest Sun. to Nov. 15). All salmon except coho. 2 fish per day. Minimum size limit 24 inches thru May 31 and 20 inches thereafter. One rod per angler. Special gear restriction B.5. (circle hooks when mooching). <p>In 2001, the season will open Apr. 14 for all salmon except coho. 2 fish per day, 20 inch minimum size limit and the same gear restrictions as in 2000.</p> <p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> • 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. Special gear restriction B.5. One rod per angler north of Pt. Conception. <p>In 2001, the season is tentatively set to open March 31 for all salmon except coho, 2 fish per day, 20 inch minimum size limit and the same gear restrictions as in 2000.</p>	<p>Humbug Mt. to Horse Mt.</p> <ul style="list-style-type: none"> • Same as Option I, except a daily bag limit of 1 fish and the openings would be May 20 thru July 9 and July 29 thru Sept. 10. (85 days--Coalition recommendation) <p>Horse Mt. to Pt. Arena</p> <ul style="list-style-type: none"> • Same as Option I except season closes Oct. 1. <p>Year 2001 opening same as Option I.</p> <p>Pt. Arena to Pigeon Pt.</p> <ul style="list-style-type: none"> • Same as Option I, except closes Oct. 29 (nearest Sunday to Nov. 1). <p>Year 2001 opening same as in Option I.</p> <p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> • Same as Option I. <p>Year 2001 opening same as in Option I.</p>	<p>Humbug Mt. to Horse Mt.</p> <ul style="list-style-type: none"> • Same as Option II, except openings would be May 20 thru July 9 and July 24 thru Sept. 10. (90 days--Coalition recommendation) <p>Horse Mt. to Pt. Arena</p> <ul style="list-style-type: none"> • Same as Option I. <p>Year 2001 opening same as Option I.</p> <p>Pt. Arena to Pigeon Pt.</p> <ul style="list-style-type: none"> • Same as Option I, except season closes Oct. 29. <p>Year 2001 opening same as in Option I.</p> <p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> • Same as Option I, except closing date of Sept <p>Year 2001 opening same as in Option I.</p>

B. GENERAL REQUIREMENTS, DEFINITIONS, RESTRICTIONS OR EXCEPTIONS

1. 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.

- 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.
- 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.

TABLE 2. Recreational management options proposed by the SAS for ocean salmon fisheries, 2000. (Page 4 of 4)**B. GENERAL REQUIREMENTS, DEFINITIONS, RESTRICTIONS OR EXCEPTIONS (Continued)**

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.

5. Option I: Special Gear Restrictions 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 inwards, pointing directly to the shank at a 90° angle. 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.

Options II and III: Special Gear Restrictions off California:

No more than 2 single point, single shank hooks may be used.

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 (see Figure 4).

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).

Sacramento Control Zone - The ocean area bounded by a line commencing at Bolinas Pt. (Marin County, 37°54'17" N, 122°43'35" W) southerly to Duxbury Buoy to Channel Buoy 1 to Channel Buoy 2 to Pt. San Pedro (San Mateo County, 37°35'40" N, 122°31'10" W).

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.

The procedure for inseason coho transfer among recreational subareas north of Cape Falcon will be:

After conferring with representatives of the affected ports and the Salmon Advisory Subpanel recreational representatives north of Cape Falcon, NMFS may transfer coho inseason among recreational subareas to help meet the recreational season duration objectives (for each subarea). Any transfers between subarea quotas of 5,000 fish or less shall be done on a fish-for-fish basis.

At the March 2000 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.