

SALMON ADVISORY SUBPANEL

***PROPOSED
INITIAL SALMON MANAGEMENT OPTIONS
FOR 2002 NON-INDIAN OCEAN FISHERIES***

March 12, 2002

TABLE 1. Commercial troll management options recommended by the SAS for non-Indian ocean salmon fisheries, 2002. (Page 1 of 6) 3/12/01 (9:40 AM)

A. SEASON OPTION DESCRIPTIONS		
OPTION I North of Cape Falcon	OPTION II North of Cape Falcon	OPTION III North of Cape Falcon
<p>Supplemental Management Information:</p> <ol style="list-style-type: none"> Overall non-Indian TAC: 150,000 chinook and 150,000 coho Trade: No, but may be considered at the April Council meeting. Non-Indian Troll TAC: 80,000 chinook and 37,500 coho. Treaty Indian commercial ocean troll quotas of: chinook (in May and June; for all-salmon season in Jul.- Sept. 15 with no rollover allowed from chinook season); and coho. 	<p>Supplemental Management Information:</p> <ol style="list-style-type: none"> Overall non-Indian TAC: 120,000 chinook and 120,000 coho Trade: 18,000 coho to recreational fishery for 4,500 chinook. Non-Indian Troll TAC: 66,500 chinook and 46,000 coho. Treaty Indian commercial ocean troll quotas of: chinook (in May and June; for all-salmon season in Jul.- Sept. 15 with no rollover allowed from chinook season); and coho. 	<p>Supplemental Management Information:</p> <ol style="list-style-type: none"> Overall non-Indian TAC: 90,000 chinook and 90,000 coho Trade: No, but may be considered at the April Council meeting. Non-Indian Troll TAC: 45,000 chinook and 22,500 coho. Treaty Indian commercial ocean troll quotas of: chinook (in May and June; for all-salmon season in Jul.- Sept. 15 with no rollover allowed from chinook season); and coho.
<p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> May 1 thru earlier of June 30 or 60,000 chinook quota (see C.7.a). All salmon except coho. Cape Flattery and Columbia Control Zones closed (C.4.a and C.4.b). Vessels must land and deliver their fish within the area or in adjacent areas that are closed to all commercial non-Indian salmon fishing, and within 24 hours of any closure of this fishery. Inseason actions may modify harvest guidelines in later fisheries to achieve or prevent exceeding the overall allowable troll harvest impacts (see C.7.a). <p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> July 1 through earliest of Sept. 30 or 20,000 chinook quota (see C.7.a). Trip limits, gear restrictions, and guidelines may be implemented or adjusted inseason. Vessels must land and deliver their fish within the area or in adjacent areas that are closed to all commercial non-Indian salmon fishing, and within 24 hours of any closure of this fishery. <p>U.S.-Canada Border to Leadbetter Point - All salmon except coho. Gear restricted to plugs 6 inches or longer, (see also C.2).</p> <p>Leadbetter Point to Cape Falcon - All salmon. Sub area harvest guideline of 15,000 marked coho (all retained coho must have a heated adipose fin clip). Columbia River Control Zone closed (C.4.b)</p>	<p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> May 1 thru earlier of June 30 or 40,000 chinook quota (see C.7.a). All salmon except coho. See gear restrictions in C.2. Columbia Control Zone closed (C.4.b). Vessels must land and deliver their fish within the area or in adjacent areas that are closed to all commercial non-Indian salmon fishing, and within 24 hours of any closure of this fishery. Inseason actions may modify quotas or harvest guidelines in later fisheries to achieve or prevent exceeding the overall allowable troll harvest impacts (see C.7.a). <p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> July 1 through earliest of Sept. 10 or 26,500 chinook quota (see C.7.a). Columbia River Control Zone closed (C.4.b). Gear restricted to plugs 6 inches or longer (see also C.2). Trip limits, gear restrictions, and quotas or guidelines may be implemented or adjusted inseason. Vessels must land and deliver their fish within the area or in adjacent areas that are closed to all commercial non-Indian salmon fishing, and within 24 hours of any closure of this fishery. 	<p>U.S.-Canada Border to Cape Falcon 34,000</p> <ul style="list-style-type: none"> May 1 thru earlier of June 30 or 35,000 chinook quota (see C.7.a). All salmon except coho. Cape Flattery and Columbia Control Zones closed (C.4.a and C.4.b). Vessels must land and deliver their fish within the area or in adjacent areas that are closed to all commercial non-Indian salmon fishing, and within 24 hours of any closure of this fishery. Inseason actions may modify quotas or harvest guidelines in later fisheries to achieve or prevent exceeding the overall allowable troll harvest impacts (see C.7.a). <p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> July 1 through earliest of July 31 or 5,000 chinook quota (see C.7.a). Columbia River and Cape Flattery Control Zones closed (C.4.a). Fishery is continuous until 75% of chinook guideline is caught then reverts to 4 days open/3 days closed. Gear restricted to plugs 6 inches or longer (see also C.2). Trip limits, gear restrictions, and guidelines may be implemented or adjusted inseason. Vessels must land and deliver their fish within the area or in adjacent areas that are closed to all commercial non-Indian salmon fishing, and within 24 hours of any closure of this fishery.

TABLE 1. Commercial troll management options recommended by the SAS for non-Indian ocean salmon fisheries, 2002. (Page 2 of 6) 3/12/01 (9:40 AM)

A. SEASON OPTION DESCRIPTIONS

OPTION I	OPTION II	OPTION III
<p>South of Cape Falcon</p> <p>Cape Falcon to Florence South Jetty</p> <ul style="list-style-type: none"> March 20 through October 31 with two day closure at the end of August for Klamath accounting (C.7.c). All salmon except coho. Includes staggered closures in July as necessary, similar to 2001. See gear restrictions C.2 and Oregon State regulations for a description of the closed area at the mouth of Tillamook Bay. <p>In 2003 the season will open March 15 for all salmon except coho. This opening could be modified following Council review at its November 2002 meeting.</p> <p>Florence South Jetty to Humbug Mt.</p> <ul style="list-style-type: none"> March 20 through October 31 with two day closure at the end of August for Klamath accounting (C.7.c). All salmon except coho. Includes staggered closures in July as necessary, similar to 2001. See gear restrictions C.2 and Oregon State regulations for a description of the closed area at the mouth of Tillamook Bay. <p>In 2003 the season will open March 15 for all salmon except coho. This opening could be modified following Council review at its November 2002 meeting.</p>	<p>South of Cape Falcon</p> <p>Cape Falcon to Florence South Jetty</p> <ul style="list-style-type: none"> April 1 through October 31 with two day closure at the end of August for Klamath accounting (C.7.c). All salmon except coho. Includes staggered closures in July as necessary, similar to 2001. See gear restrictions C.2 and Oregon State regulations for a description of the closed area at the mouth of Tillamook Bay. <p>In 2003 the season will open March 15 for all salmon except coho. This opening could be modified following Council review at its November 2002 meeting.</p> <p>Florence South Jetty to Humbug Mt.</p> <ul style="list-style-type: none"> April 1 through October 31 with two day closure at the end of August for Klamath accounting (C.7.c). All salmon except coho. Includes staggered closures in July as necessary, similar to 2001. See gear restrictions C.2 and Oregon State regulations for a description of the closed area at the mouth of Tillamook Bay. <p>In 2003 the season will open March 15 for all salmon except coho. This opening could be modified following Council review at its November 2002 meeting.</p>	<p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> August 1 through earliest of Sept. 30 or 5,000 chinook quota (see C.7.a), or 18,500 marked coho quota (see C.7.b). Columbia River and Cape Flattery Control Zones closed (C.4.a). Fishery is continuous until 75% of either guideline is caught then reverts to 4 days open/3 days closed. Trip limits, gear restrictions, and guidelines may be implemented or adjusted inseason. Vessels must land and deliver their fish within the area or in adjacent areas that are closed to all commercial non-Indian salmon fishing, and within 24 hours of any closure of this fishery. (all retained coho must have a healed adipose fin clip). <p>South of Cape Falcon</p> <p>Cape Falcon to Florence South Jetty</p> <ul style="list-style-type: none"> Same as Option 2. <p>Florence South Jetty to Humbug Mt.</p> <ul style="list-style-type: none"> Same as Option 2.

TABLE 1. Commercial troll management options recommended by the SAS for non-Indian ocean salmon fisheries, 2002. (Page 3 of 6) 3/12/01 (9:40 AM)

A. SEASON OPTION DESCRIPTIONS		
OPTION I	OPTION II	OPTION III
<p>Humbug Mt. to OR-CA Border</p> <ul style="list-style-type: none"> • March 20 thru May 31 (C.7.c). All salmon except coho. See gear restriction C.2. • June 1 thru earlier of June 30 or chinook quota to be determined. All salmon except coho. Possession and landing limit of 100 fish per trip. See gear restrictions C.2. All salmon must be landed and delivered to Gold Beach, Port Orford, or Brookings within 24 hours of closure. • July 1 thru earlier of July 31 or chinook quota to be determined. All salmon except coho. Possession and landing limit of 100 fish per trip. See gear restrictions C.2. All salmon must be landed and delivered to Gold Beach, Port Orford, or Brookings within 24 hours of closure. • Aug. 1 thru earlier of Aug. 31 or chinook quota to be determined. All salmon except coho. Possession and landing limit of 100 fish per trip. See gear restrictions C.2. All salmon must be landed and delivered to Gold Beach, Port Orford, or Brookings within 24 hours of closure. • Sept. 1 thru earlier of Sept. 30 or 2,000 chinook quota. All salmon except coho. Possession and landing limit of 100 fish per trip. See gear restrictions C.2. All salmon must be landed and delivered to Gold Beach, Port Orford, or Brookings within 24 hours of closure. <p>In 2003 the season will open March 15 for all salmon except coho. This opening could be modified following Council review at its November 2002 meeting.</p> <p>OR-CA Border to Humboldt South Jetty</p> <ul style="list-style-type: none"> • Aug. 12 thru Aug. 30, 2002-2015 • Sept. 1 thru earlier of Sept. 30 or 10,000 chinook quota. All salmon except coho. Possession and landing limit of 30 fish per day. See gear restrictions in C.2. Klamath Control Zone closed (C.4). <p>Horse Mt. to Pt. Arena (Fort Bragg)</p> <ul style="list-style-type: none"> • May 1 thru May 31; Aug. 1-Sept. 30. All fish caught in this area must be landed within the area. All salmon except coho. Minimum size 26 inches. See gear restrictions in C.2. 	<p>Humbug Mt. to OR-CA Border</p> <ul style="list-style-type: none"> • March 20 thru May 31 (C.7.c). All salmon except coho. See gear restriction C.2. • June 1 thru earlier of June 30 or chinook quota to be determined. All salmon except coho. Possession and landing limit of 30 fish per day. See gear restrictions C.2. All salmon must be landed and delivered to Gold Beach, Port Orford, or Brookings within 24 hours of closure. • July 1 thru earlier of July 31 or chinook quota to be determined. All salmon except coho. Possession and landing limit of 30 fish per day. See gear restrictions C.2. All salmon must be landed and delivered to Gold Beach, Port Orford, or Brookings within 24 hours of closure. • Aug. 1 thru earlier of Aug. 31 or chinook quota to be determined. All salmon except coho. Possession and landing limit of 30 fish per day. See gear restrictions C.2. All salmon must be landed and delivered to Gold Beach, Port Orford, or Brookings within 24 hours of closure. • Sept. 1 thru earlier of Sept. 30 or 2,000 chinook quota. All salmon except coho. Possession and landing limit of 30 fish per day. See gear restrictions C.2. All salmon must be landed and delivered to Gold Beach, Port Orford, or Brookings within 24 hours of closure. <p>In 2003 the season will open April 1 for all salmon except coho. This opening could be modified following Council review at its November 2002 meeting.</p> <p>OR-CA Border to Humboldt South Jetty</p> <ul style="list-style-type: none"> • Aug. 1 thru earlier of Aug. 30 or 10,000 chinook quota. • Sept. 1 thru earlier of Sept. 30 or 10,000 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. See gear restrictions in C.2. Klamath Control Zone closed (C.4). <p>Horse Mt. to Pt. Arena (Fort Bragg)</p> <ul style="list-style-type: none"> • May 1 thru June 10; Aug. 12-Sept. 30. All salmon except coho. Minimum size 26 inches. See gear restrictions in C.2. 	<p>Humbug Mt. to OR-CA Border</p> <ul style="list-style-type: none"> • Same as Option 2. <p>OR-CA Border to Humboldt South Jetty</p> <ul style="list-style-type: none"> • Sept. 1 thru earlier of Sept. 30 or 10,000 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. See gear restrictions in C.2. Klamath Control Zone closed (C.4). <p>Horse Mt. to Pt. Arena (Fort Bragg)</p> <ul style="list-style-type: none"> • May 1 thru earlier of May 31 or 20,000 chinook quota. • June 1 thru earlier of June 30 or 20,000 chinook quota. • Aug. 1 thru earlier of Aug. 31 or 20,000 chinook quota. <p>All fish caught in this area must be landed within the area. All salmon except coho. Minimum size 26 inches. See gear restrictions in C.2.</p>

Aug 29th

29th

2002-2015

TABLE 1. Commercial troll management options recommended by the SAS for non-Indian ocean salmon fisheries, 2002. (Page 4 of 6) 3/12/01 (9:40 AM)

A. SEASON OPTION DESCRIPTIONS

OPTION I	OPTION II	OPTION III
<p>Pt. Arena to Pigeon Pt. (San Francisco)</p> <ul style="list-style-type: none"> • May 1 thru Sept. 30. All salmon except coho. Minimum size limit 26 inches. See gear restrictions in C.2. 	<p>Pt. Arena to Pigeon Pt. (San Francisco)</p> <ul style="list-style-type: none"> • May 1 thru Sept. 30. All salmon except coho. Minimum size limit 26 inches. See gear restrictions in C.2. 	<p>Pt. Arena to Pigeon Pt. (San Francisco)</p> <ul style="list-style-type: none"> • May 1 thru Sept. 30. All salmon except coho. Minimum size limit 26 inches. See gear restrictions in C.2.
<p>Pt. Reyes to Pt. San Pedro (Fall Area Target Zone)</p> <ul style="list-style-type: none"> • Oct. 1 thru Oct. 15. Inside 3 nautical miles All salmon except coho. Minimum size limit 26 inches. See gear restrictions in C.2. 	<p>Pt. Reyes to Pt. San Pedro (Fall Area Target Zone)</p> <ul style="list-style-type: none"> • Oct. 1 thru Oct. 15. Inside 3 nautical miles All salmon except coho. Minimum size limit 26 inches. See gear restrictions in C.2. 	
<p>Pigeon Pt. to U.S.-Mexico Border (Monterey)</p> <ul style="list-style-type: none"> • May 1 thru Sept. 30. All salmon except coho. Minimum size limit 26 inches. See gear restrictions in C.2. 	<p>Pigeon Pt. to U.S.-Mexico Border (Monterey)</p> <p>Same as Option I.</p>	<p>Pigeon Pt. to U.S.-Mexico Border (Monterey)</p> <p>Same as Option I.</p>

For 2003, Council to consider opening a fishery from April 15 thru April 30 south of Pt. Sur.

B. MINIMUM SIZE (Inches)

Area (when open)	Chinook		
	Total Length	Head-off	Head-off
North of Cape Falcon	28.0	21.5 ^{a/}	12.0
Cape Falcon to Pt. Arena	26.0 ^{a/}	19.5 ^{a/}	-
South of Pt. Arena prior to July 1	26.0 ^{a/}	19.5 ^{a/}	-
South of Pt. Arena after June 30	27.0 ^{a/}	20.25 ^{a/}	-

a/ 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.

C. REQUIREMENTS, DEFINITIONS, RESTRICTIONS, OR EXCEPTIONS

- C.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.
- C.2. Gear Restrictions:
- a. Single point, single shank barbless hooks are required in all fisheries.
 - 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 and barbless circle hooks are required when fishing with bait by any means other than trolling.

Options I and III - A hook with a generally circular shape and a point which turns inward, pointing directly to the shank at a 90° angle;
Option II - A hook with a generally circular shape and a point which turns inward, pointing directly to the shank at a 90° angle with no offset between the point and the shank.

TABLE 1. Commercial troll management options proposed by the Council for non-Indian ocean salmon fisheries, 2001. (Page 5 of 5)

Trolling defined: Fishing 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.

- C.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, however, fishing for species other than salmon is not prohibited if the area is open for such species and no salmon are in possession.
- C.4. Control Zone Definitions:
- a. *Cape Flattery Control Zone (Figure 1)* - The area from Cape Flattery (48° 23'00" N lat.) to the northern boundary of the U.S. EEZ; and the area from Cape Flattery south to 48° 15'00" N lat. (Cape of Arches) and west of 125° 05'00" W long.
 - b. *Columbia Control Zone* - 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. Lat., 124° 06'50" W. long.) and the green lighted Buoy #7 (46° 15'09" N. lat., 124° 06'16" W. long.); on the east, by the Buoy #10 line which bears north/south at 357° true from the south jetty at 46° 14'00" N. lat., 124° 03'07" West. long. 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. lat., 124° 05'20" W. long.) 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 tip of the south jetty (46° 14'03" N. lat., 124° 04'05" W. long.), and then along the south jetty to the point of intersection with the Buoy #10 line.
 - c. *Klamath Control Zone* - The ocean area at the Klamath River mouth bounded on the north by 41° 38'48" N. lat. (approximately 6 nautical miles north of the Klamath River mouth); on the west, by 124° 23'00" W. long. (approximately 12 nautical miles off shore); and, on the south, by 41° 26'48" N. lat. (approximately 6 nautical miles south of the Klamath River mouth).
- C.5. 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.
- C.7. 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. Within the overall non-Indian commercial chinook quota north of Cape Falcon:
 - 20,000 chinook Option 1
 - 10,000 chinook Option 2
 - 5,000 chinook Option 3;
 from the May/June quota are the result of impacts assessed at the July-September harvest impact rate. Inseason, these chinook (or remaining portion thereof) may be transferred to the July-September harvest quota at a one-to-one rate if not caught in the May/June fishery. Any chinook remaining in the May/June quota in excess of these amounts may be transferred to the July-September quota on a fishery impact equivalent basis.
 - b. An estimated 4,000 coho mortalities were modeled pre-season in the July fishery. Those mortalities were subtracted from the overall north of Cape Falcon coho quota of 22,500 to obtain the 18,500 coho quota for the August/September fishery. Any difference in the estimated 4,000 coho impacts from the July fishery will be transferred to the August/September fishery coho quota.
 - c. At the March 2003 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 California south of Point Sur, 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 2002).
- C.8. 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.
- C.9. 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 recommended by the SAS for ocean salmon fisheries, 2002. (Page 1 of 5) 3/12/01 (9:13 AM)

A. SEASON OPTION DESCRIPTIONS		
OPTION I	OPTION II	OPTION III
North of Cape Falcon	North of Cape Falcon	North of Cape Falcon
<p>Supplemental Management Information:</p> <ol style="list-style-type: none"> Overall non-Indian TAC: 150,000 chinook and 150,000 coho Trade: No, but may be considered at the April Council meeting. Recreational TAC: 70,000 chinook and 112,500 marked hatchery coho. Neah Bay/La Push agreed coho allocation as per Amendment 14. Area 4B add-on fishery of 0 coho. Buoy 10 fishery opens Aug. 1 with an expected landed catch of coho in Aug. and coho in Sept. All retained coho must have a healed adipose fin clip. 	<p>Supplemental Management Information:</p> <ol style="list-style-type: none"> Overall non-Indian TAC: 120,000 chinook and 120,000 coho Trade: 4,500 chinook to non-Indian troll for 18,000 coho Recreational TAC: 53,500 chinook and 108,000 marked hatchery coho. Neah Bay/La Push agreed coho allocation as per Amendment 14. Area 4B add-on fishery of 4,000 coho (chinook nonretention) opens upon ocean closure. Buoy 10 fishery opens Aug. 1 with an expected landed catch of coho in Aug. and coho in Sept. All retained coho must have a healed adipose fin clip. 	<p>Supplemental Management Information:</p> <ol style="list-style-type: none"> Overall non-Indian TAC: 90,000 chinook and 90,000 coho Trade: No, but may be considered at the April Council meeting. Recreational TAC: 45,000 chinook and 67,500 marked hatchery coho. Neah Bay/La Push agreed coho allocation as per Amendment 14. Area 4B add-on fishery of 6,000 coho (chinook nonretention) opens upon ocean closure. Buoy 10 fishery opens Aug. 1 with an expected landed catch of coho in Aug. and coho in Sept. All retained coho must have a healed adipose fin clip.
<p>U.S.-Canada Border to Cape Falcon</p> <p>Chinook salmon only; 2 chinook per day. Closed south of the northern margin of the Columbia Control Zone (C.3.a). Inseason management may be used to sustain season length and keep harvest within a quota of 20,000 chinook.</p> <ul style="list-style-type: none"> U.S. Canada Border to Queets River: May 1 through May 24, Sundays and Mondays U.S. Canada Border to Cape Falcon: May 25 through June 16, 7 days per week. 	<p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> May 25 through June 16, 7 days per week. Chinook salmon only; 2 chinook per day. Closed south of the northern margin of the Columbia Control Zone (C.3.a). Inseason management may be used to sustain season length and keep harvest within a quota of 10,000 chinook. 	<p>U.S.-Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> No May/June chinook only fishery.
<p>U.S.-Canada Border to Cape Alava (Neah Bay)</p> <ul style="list-style-type: none"> July 6 thru earlier of Sept. 30 or 11,700 coho subarea quota. All salmon (7 days per week). 2 fish per day and all retained coho must have a healed adipose fin clip. Inseason management may be used to sustain season length and keep harvest within an overall quota of 50,000 chinook for north of Cape Falcon. 	<p>U.S.-Canada Border to Cape Alava (Neah Bay)</p> <ul style="list-style-type: none"> July 6 thru earlier of Sept. 8 or 10,500 coho subarea quota (adjusted for Area 4B add-on). All salmon (7 days per week). 2 fish per day and all retained coho must have a healed adipose fin clip. Chinook non-retention east of the Bonilla-Tatoosh line during Council managed ocean fishery. Inseason management may be used to sustain season length and keep harvest within an overall quota of 43,500 chinook for north of Cape Falcon. 	<p>U.S.-Canada Border to Cape Alava (Neah Bay)</p> <ul style="list-style-type: none"> July 13 thru earlier of Sept. 8 or 5,900 coho subarea quota (adjusted for Area 4B add-on). All salmon (7 days per week). 2 fish per day and all retained coho must have a healed adipose fin clip. Chinook non-retention east of the Bonilla-Tatoosh line during Council managed ocean fishery. Inseason management may be used to sustain season length and keep harvest within an overall quota of 45,000 chinook for north of Cape Falcon.
<p>Cape Alava to Queets River (La Push)</p> <ul style="list-style-type: none"> July 6 thru earlier of Sept. 20 or subarea sub-quota of 2,825 coho; Sept. 21 through earlier of Oct. 13 or overall subarea quota of 100 coho and 100 chinook. All salmon (7 days per week). 2 fish per day and all retained coho must have a healed adipose fin clip. Inseason management may be used to sustain season length and keep harvest within an overall quota of 50,000 chinook for north of Cape Falcon. 	<p>Cape Alava to Queets River (La Push)</p> <ul style="list-style-type: none"> July 6 thru earlier of Sept. 8 or 2,860 coho subarea quota (adjusted for Area 4B add-on). All salmon (7 days per week). 2 fish per day and all retained coho must have a healed adipose fin clip. Inseason management may be used to sustain season length and keep harvest within an overall quota of 43,500 chinook for north of Cape Falcon. 	<p>Cape Alava to Queets River (La Push)</p> <ul style="list-style-type: none"> July 13 thru earlier of Sept. 8 or 1,850 coho subarea quota (adjusted for Area 4B add-on). All salmon (7 days per week). 2 fish per day and all retained coho must have a healed adipose fin clip. Inseason management may be used to sustain season length and keep harvest within an overall quota of 45,000 chinook for north of Cape Falcon.

TABLE 2. Recreational management options recommended by the SAS for ocean salmon fisheries, 2002. (Page 2 of 5) 3/12/01 (9:13 AM)

A. SEASON OPTION DESCRIPTIONS		
OPTION I	OPTION II	OPTION III
<p>Queets River to Leadbetter Pt. (Westport)</p> <ul style="list-style-type: none"> • June 23 thru earlier of Sept. 30 or 41,625 coho subarea quota. Sun. thru Thurs. prior to Aug. 16, 7 days per week thereafter. All salmon. 2 fish per day and all retained coho must have a healed adipose fin clip. Inseason management may be used to sustain season length and keep harvest within an overall quota of 50,000 chinook for north of Cape Falcon. <p>Leadbetter Pt. to Cape Falcon (Columbia River)</p> <ul style="list-style-type: none"> • July 7 thru earlier of Sept. 30 or 56,250 coho subarea quota. Sun. thru Thurs. prior to Aug. 16 7 days per week beginning Aug. 16. All salmon. 2 fish per day and all retained coho must have a healed adipose fin clip. Closed between Cape Falcon and Tillamook Head beginning Aug. 1. Inseason management may be used to sustain season length and keep harvest within an overall quota of 50,000 chinook for north of Cape Falcon. 	<p>Queets River to Leadbetter Pt. (Westport)</p> <ul style="list-style-type: none"> • June 30 thru earlier of Sept. 8 or 40,640 coho subarea quota (adjusted for Area 4B add-on). Sun. thru Thurs. prior to Aug. 16, 7 days per week thereafter. All salmon. 2 fish per day and all retained coho must have a healed adipose fin clip. Inseason management may be used to sustain season length and keep harvest within an overall quota of 43,500 chinook for north of Cape Falcon. <p>Leadbetter Pt. to Cape Falcon (Columbia River)</p> <ul style="list-style-type: none"> • July 8 thru earlier of Sept. 8 or 54,000 coho subarea quota. Sun. thru Thurs. prior to Aug. 16 7 days per week beginning Aug. 16. All salmon. 2 fish per day and all retained coho must have a healed adipose fin clip. Closed between Cape Falcon and Tillamook Head beginning Aug. 1. Columbia Control Zone closed (C.3.a). Inseason management may be used to sustain season length and keep harvest within an overall quota of 43,500 chinook for north of Cape Falcon. 	<p>Queets River to Leadbetter Pt. (Westport)</p> <ul style="list-style-type: none"> • July 7 thru earlier of Sept. 8 or 26,000 coho subarea quota (adjusted for Area 4B add-on). Sun. thru Thurs. prior to Sept. 1, 7 days per week thereafter. All salmon. 2 fish per day and all retained coho must have a healed adipose fin clip. Inseason management may be used to sustain season length and keep harvest within an overall quota of 45,000 chinook for north of Cape Falcon. <p>Leadbetter Pt. to Cape Falcon (Columbia River)</p> <ul style="list-style-type: none"> • July 15 thru earlier of Sept. 8 or 33,750 coho subarea quota; Sun. thru Thurs. prior to Sept. 1, 7 days per week thereafter. All salmon. 2 fish per day and all retained coho must have a healed adipose fin clip. Closed between Cape Falcon and Tillamook Head beginning Aug. 1. Columbia Control Zone closed (C.3.a). Inseason management may be used to sustain season length and keep harvest within an overall quota of 45,000 chinook for north of Cape Falcon.
<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. See gear restrictions in C.2.b. See Oregon State regulations for a description of a closure at the mouth of Tillamook Bay. <p><u>Selective fishery:</u></p> <ul style="list-style-type: none"> • Sun. thru Thurs., July 7 thru earlier of July 31 or a landed catch of 35,000 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. Note: On closed days during the selective fishery, no angling for any species of salmon is allowed. Open days may be adjusted to utilize the available quota. All salmon except coho season reopens the earlier of Aug. 1 or attainment of the coho quota. <p>In 2003 the season will open April 1 for all salmon except coho. 2 fish per day. Same gear restrictions as in 2002. This opening could be modified to allow an earlier opening date following Council review at its November 2002 meeting.</p>	<p>South of Cape Falcon</p> <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. See gear restrictions in C.2.b. See Oregon State regulations for a description of a closure at the mouth of Tillamook Bay. <p><u>Selective fishery:</u></p> <ul style="list-style-type: none"> • Sun. thru Thurs., July 15 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. Note: On closed days during the selective fishery, no angling for any species of salmon is allowed. Open days may be adjusted to utilize the available quota. All salmon except coho season reopens the earlier of Aug. 1 or attainment of the coho quota. <p>In 2003 the season will open April 1 for all salmon except coho. 2 fish per day. Same gear restrictions as in 2002. This opening could be modified to allow an earlier opening date following Council review at its November 2002 meeting.</p>	<p>South of Cape Falcon</p> <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. See Oregon State regulations for a description of a closure at the mouth of Tillamook Bay. <p><u>Selective fishery:</u></p> <ul style="list-style-type: none"> • 7 days per week, July 21 thru earlier of Aug. 4 or a landed catch of 18,000 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. Open days may be adjusted to utilize the available quota. All salmon except coho season reopens the earlier of Aug. 5 or attainment of the coho quota. <p>In 2003 the season will open April 1 for all salmon except coho. 2 fish per day. Same gear restrictions as in 2002. This opening could be modified to allow an earlier opening date following Council review at its November 2002 meeting.</p>

TABLE 2. Recreational management options recommended by the SAS for ocean salmon fisheries, 2002. (Page 3 of 5) 3/12/01 (9:13 AM)

A. SEASON OPTION DESCRIPTIONS

OPTION I	OPTION II	OPTION III
<p>Humbug Mt. to Horse Mt. (KMZ)</p> <ul style="list-style-type: none"> • May 25 thru July 7 and July 24 thru Sept. 2. All salmon except coho. 2 fish per day; no more than 6 fish in 7 consecutive days. Klamath Control Zone closed (C.3.b). See gear restrictions in C.2. 	<p>Humbug Mt. to Horse Mt. (KMZ)</p> <ul style="list-style-type: none"> • May 17 thru July 8 and July 23 thru Sept. 2. All salmon except coho. 2 fish per day. From May 17 thru July 8, no more than 4 fish in 7 consecutive days. Beginning July 24, no more than 6 fish in 7 consecutive days. See gear restrictions in C.2. Klamath Control Zone closed (C.3.b). 	<p>Humbug Mt. to Horse Mt. (KMZ)</p> <ul style="list-style-type: none"> • May 15 thru July 7 and July 27 thru Sept. 15. All salmon except coho. 2 fish per day; no more than 4 fish in 7 consecutive days. See gear restrictions in C.2. Klamath Control Zone closed (C.3.b).
<p>Horse Mt. to Pt. Arena (Fort Bragg)</p> <ul style="list-style-type: none"> • Feb. 16 thru Nov. 17. All salmon except coho. 2 fish per day. Minimum size 24 inches thru April 30 and 20 inches thereafter. Gear restrictions include: one rod per angler, no more than 2 barbless hooks, and circle hooks when not trolling (C.2.a, C.2.c and C.2.d). 	<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>In 2003, season opens Feb. 15 (nearest Sat. to Feb. 15) for all salmon except coho. 2 fish per day, 24 inch minimum size limit through April 30, then 20 inch minimum size limit thereafter; same gear restrictions as in 2002.</p>	<p>In 2003, same as Option I.</p>	<p>In 2003, same as Option I.</p>
<p>Pt. Arena to Pigeon Pt.</p> <ul style="list-style-type: none"> • Apr. 13 thru Nov. 10. All salmon except coho. 2 fish per day. Minimum size limit 24 inches thru April 30 and 20 inches thereafter. One rod per angler. Gear restrictions include: one rod per angler, no more than 2 barbless hooks, and circle hooks when not trolling (C.2.a, C.2.c and C.2.d). 	<p>Pt. Arena to Pigeon Pt.</p> <ul style="list-style-type: none"> • Same as Option I 	<p>Pt. Arena to Pigeon Pt.</p> <ul style="list-style-type: none"> • Same as Option II
<p>In 2003, the season will open Apr. 12 for all salmon except coho. 2 fish per day, 24 inch minimum size limit and the same gear restrictions as in 2002. This opening could be modified to allow an earlier opening date following Council review at its November 2002 meeting.</p>	<p>In 2003, the season will open March 29 for all salmon except coho. 2 fish per day, 24 inch minimum size limit and the same gear restrictions as in 2002. This opening could be modified to allow an earlier opening date following Council review at its November 2002 meeting.</p>	<p>In 2003, same as Option II.</p>
<p>Pt. Arena to Pigeon Pt.</p> <ul style="list-style-type: none"> • Apr. 13 thru Nov. 10. All salmon except coho. 2 fish per day. Minimum size limit 24 inches thru April 30 and 20 inches thereafter. One rod per angler. Gear restrictions include: one rod per angler, no more than 2 barbless hooks, and circle hooks when not trolling (C.2.a, C.2.c and C.2.d). 	<p>Pt. Arena to Pigeon Pt.</p> <ul style="list-style-type: none"> • Same as Option I 	<p>Pt. Arena to Pigeon Pt.</p> <ul style="list-style-type: none"> • Same as Option II
<p>In 2003, the season will open Apr. 12 for all salmon except coho. 2 fish per day, 24 inch minimum size limit and the same gear restrictions as in 2002. This opening could be modified to allow an earlier opening date following Council review at its November 2002 meeting.</p>	<p>In 2003, the season will open March 29 for all salmon except coho. 2 fish per day, 24 inch minimum size limit and the same gear restrictions as in 2002. This opening could be modified to allow an earlier opening date following Council review at its November 2002 meeting.</p>	<p>In 2003, same as Option II.</p>

TABLE 2. Recreational management options recommended by the SAS for ocean salmon fisheries, 2002. (Page 4 of 5) 3/12/01 (9:13 AM)

A. SEASON OPTION DESCRIPTIONS

OPTION I	OPTION II	OPTION III
<p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> • Mar. 30 thru Sept. 29. All salmon except coho. 2 fish per day. Minimum size limit 24 inches thru April 30 and 20 inches thereafter. Gear restrictions include: no more than 2 barbless hooks and circle hooks when not trolling (C.2.c and C.2.d). <p>In 2003, the season will open Mar. 29 for all salmon except coho. 2 fish per day, 24 inch minimum size limit and the same gear restrictions as in 2002.</p>	<p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> • Same as Option I. <p>In 2003, same as Option I.</p>	<p>Pigeon Pt. to U.S.-Mexico Border</p> <ul style="list-style-type: none"> • Same as Option I. <p>In 2003, same as Option I.</p>

TABLE 2. Recreational management options proposed by the Council for ocean salmon fisheries, 2001. (Page 4 of 5)

B. MINIMUM SIZE (Total Length in Inches)

Area (when open)	Chinook	Coho	Pink
North of Cape Falcon:	Options I & III Option II	16.0 16.0	None None
Cape Falcon to Horse Mt.	20.0	16.0	None, except 20.0 off CA
Horse Mountain to Pt. Arena:	Prior to June 1 Beginning June 1	24.0 20.0	20.0 20.0
South of Pt. Arena:	Prior to June 1 Beginning June 1	24.0* 20.0*	20.0 20.0

* Except: Option II & III - 24.0 inches prior to July 1; 20.0 inches beginning July 1.

- C. REQUIREMENTS, DEFINITIONS, RESTRICTIONS, OR EXCEPTIONS
- C.1. Compliance with Minimum Size and 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.
- C.2. Gear Restrictions: All persons fishing for salmon, and all persons fishing from a boat with salmon on board must meet the gear restrictions listed below for specific areas or seasons.
- a. U.S.-Canada Border to Pt. Conception, California: No more than one rod may be used per angler and single point, single shank barbless hooks are required for all fishing gear. [Note: ODFW regulations in the state-water fishery off Tillamook Bay may allow the use of barbed hooks to be consistent with inside regulations.]
 - b. Off Oregon between Cape Falcon and Humbug Mt.:
Anglers must use no more than 2 single point, single shank barbless hooks.

- c. Off California North of Pt. Conception: Anglers must use no more than 2 single point, single shank barbless hooks.
- d. Off California between Horse Mt. and Pt. Conception: Single point, single shank, barbless **circle** hooks (C.2.d below) must be used if angling with bait 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). Circle hooks are not required when artificial lures are used without bait.
- Circle hook defined: **Options I and III** - A hook with a generally circular shape and a point which turns inward, pointing directly to the shank at a 90° angle; **Option II** - A hook with a generally circular shape and a point which turns inward, pointing directly to the shank at a 90° angle with no offset between the point and the shank.*

TABLE 2. **Recreational** management options proposed by the Council for ocean salmon fisheries, 2001. (Page 5 of 5)

C. REQUIREMENTS, DEFINITIONS, RESTRICTIONS, OR EXCEPTIONS (Continued)

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.

C.3. Control Zone Definitions:

- a. *Columbia Control Zone* - 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. Lat., 124°06'50" W. long.) and the green lighted Buoy #7 (46°15'09" N. lat., 124°06'16" W. long.); on the east, by the Buoy #10 line which bears north/south at 357° true from the south jetty at 46°14'00" N. lat., 124°03'07" West. long. 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. lat., 124°05'20" W. long.) 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 tip of the south jetty (46°14'03" N. lat., 124°04'05" W. long.), and then along the south jetty to the point of intersection with the Buoy #10 line.
- b. *Klamath Control Zone* - The ocean area at the Klamath River mouth bounded on the north by 41°38'48" N. lat. (approximately 6 nautical miles north of the Klamath River mouth); on the west, by 124°23'00" W. long. (approximately 12 nautical miles off shore); and, on the south, by 41°26'48" N. lat. (approximately 6 nautical miles south of the Klamath River mouth).

C.4. 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 2002 meeting the Council will consider recommendation to open seasons for all salmon except coho prior to April 13 in areas off California between Pt. Arena and Pigeon Pt. At the March 2003 meeting, the Council will consider an inseason recommendation to open seasons for all salmon except coho prior to May 1 in areas off Oregon.

C.5. 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.
