

SALMON ADVISORY SUBPANEL

***PROPOSED 2009
OCEAN SALMON MANAGEMENT MEASURES
FOR TENTATIVE ADOPTION***

Monday
April 6, 2009

TABLE 1. Commercial troll management measures proposed by the SAS for non-Indian ocean salmon fisheries, 2009.
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4/6/2009 9:49 AM

A. SEASON DESCRIPTIONS
North of Cape Falcon
Supplemental Management Information
<p>1. Overall non-Indian TAC: 42,500 Chinook and an impact equivalent quota of 220,000 coho marked with a healed adipose fin clip (marked). 2. Non-Indian commercial troll TAC: 21,250 Chinook and 35,200 marked coho. 3. Trade: None.</p>
<p>U.S./Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> • May 1 through earlier of June 30 or 14,267 Chinook quota. <p>Open May 1-5, 8-12, then Saturday through Tuesday thereafter with a landing and possession limit of 75 Chinook per vessel for each open period north of Leadbetter Point or 75 Chinook south of Leadbetter Point (C.1, C.8.e). All salmon except coho (C.7). Cape Flattery, Mandatory Yelloweye Rockfish Conservation Area, and Columbia Control Zones closed (C.5). See gear restrictions and definitions (C.2, C.3). Oregon State regulations require that fishers south of Cape Falcon, OR intending to fish within this area notify Oregon Department of Fish and Wildlife before transiting the Cape Falcon, OR line (45°46'00" N. lat.) at the following number: 541-867-0300 Ext. 271. Vessels must land and deliver their fish within 24 hours of any closure of this fishery. Under state law, vessels must report their catch on a state fish receiving ticket. Vessels fishing or in possession of salmon while fishing north of Leadbetter Point must land and deliver their fish within the area and north of Leadbetter Point. Vessels fishing or in possession of salmon while fishing south of Leadbetter Point must land and deliver their fish within the area and south of Leadbetter Point, except that Oregon permitted vessels may also land their fish in Garibaldi, Oregon. Oregon State regulations require all fishers landing salmon into Oregon from any fishery between Leadbetter Point, Washington and Cape Falcon, Oregon must notify ODFW within one hour of delivery or prior to transport away from the port of landing by calling 541-867-0300 Ext. 271. Notification shall include vessel name and number, number of salmon by species, port of landing and location of delivery, and estimated time of delivery. Inseason actions may modify harvest guidelines in later fisheries to achieve or prevent exceeding the overall allowable troll harvest impacts (C.8).</p>
<p>U.S./Canada Border to Cape Falcon</p> <ul style="list-style-type: none"> • July 1-7 through the earlier of September 15 or 7,083 preseason Chinook guideline (C.8) or a 35,200 marked coho quota (C.8.d). <p>Open July 1-7, then Saturday through Tuesday thereafter, with a landing and possession limit of 40 Chinook and 200 coho per vessel for each open period north of Leadbetter Point or 40 Chinook and 200 coho south of Leadbetter Point (C.1, C.8.e). All Salmon except no chum retention north of Cape Alava, Washington beginning August 1 (C.7). All coho must have a healed adipose fin clip (C.8.d). Mandatory Yelloweye Rockfish Conservation Area, Cape Flattery and Columbia Control Zones closed (C.5). Oregon State regulations require that fishers south of Cape Falcon, OR intending to fish within this area notify Oregon Department of Fish and Wildlife before transiting the Cape Falcon, OR line (45°46'00" N. lat.) at the following number: 541-867-0300 Ext. 271. Vessels must land and deliver their fish within 24 hours of any closure of this fishery. Under state law, vessels must report their catch on a state fish receiving ticket. Vessels fishing or in possession of salmon while fishing north of Leadbetter Point must land and deliver their fish within the area and north of Leadbetter Point. Vessels fishing or in possession of salmon while fishing south of Leadbetter Point must land and deliver their fish within the area and south of Leadbetter Point, except that Oregon permitted vessels may also land their fish in Garibaldi, Oregon. Oregon State regulations require all fishers landing salmon into Oregon from any fishery between Leadbetter Point, Washington and Cape Falcon, Oregon must notify ODFW within one hour of delivery or prior to transport away from the port of landing by calling 541-867-0300 Ext. 271. Notification shall include vessel name and number, number of salmon by species, port of landing and location of delivery, and estimated time of delivery. Inseason actions may modify harvest guidelines in later fisheries to achieve or prevent exceeding the overall allowable troll harvest impacts (C.8).</p>

TABLE 1. Commercial troll management measures proposed by the SAS for non-Indian ocean salmon fisheries, 2009.
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A. SEASON DESCRIPTIONS (continued)
South of Cape Falcon
Supplemental Management Information
1. Sacramento River Basin recreational fishery catch assumption: 0 adult Sacramento River fall Chinook. 2. Klamath River recreational fishery allocation: _____. 3. Klamath tribal allocation: _____. 4. Overall recreational TAC: 117,000 marked coho 5. Commercial coho TAC: 11,000 coho with no mark-selective restriction, plus impact neutral inseason transfer of surplus recreational TAC less than 110,000 prior to September 1 (C.8.f).
Cape Falcon to Humbug Mt. <ul style="list-style-type: none"> • September 1 through the earlier of September 30 or an 11,000 preseason coho quota (C.8.f). All salmon except Chinook (C.8.f, C.9). Seven days per week with a landing and possession limit of 100 coho per vessel per calendar week (C.1, C.8.e). All salmon, no coho mark-selective restriction (C.7). Chinook 27 inch total length minimum size (B). All vessels fishing in the area must land their fish in the State of Oregon. See gear restrictions and definitions (C.2, C.3) and Oregon State regulations for a description of special regulations at the mouth of Tillamook Bay. In 2010, the season will open March 15 for all salmon except coho, with a 27 inch Chinook minimum size limit. This opening could be modified following Council review at its March 2010 meeting.
Humbug Mt. to OR/CA Border (Oregon KMZ) <ul style="list-style-type: none"> • Closed In 2010, the season will open March 15 for all salmon except coho, with a 27 inch Chinook minimum size limit. This opening could be modified following Council review at its March 2010 meeting.
OR/CA Border to U.S./Mexico Border Closed.

B. MINIMUM SIZE (Inches) (See C.1)

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 OR/CA Border	-	-	16	16	None
OR/CA Border to U.S./Mexico Border.	-	-	-	-	-

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, landing/possession limit, or other special requirements for the area being fished and the area in which they are landed if the area is open. Salmon may be landed in an area that has been closed more than 96 hours only if they meet the minimum size, landing/possession limit, or other special requirements for the area in which they were caught. Salmon may be landed in an area that has been closed less than 96 hours only if they meet the minimum size, landing/possession limit, or other special requirements for the areas in which they were caught and landed.

States may require fish landing/receiving tickets be kept on board the vessel for 90 days after landing to account for all previous salmon landings.

C.2. Gear Restrictions: Salmon may be taken only by hook and line using barbless hooks.

- a. Single point, single shank, barbless hooks are required in all fisheries.
- b. Cape Falcon, Oregon, to the OR/CA border: No more than 4 spreads are allowed per line.
- c. OR/CA border to U.S./Mexico border: 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.

C. REQUIREMENTS, DEFINITIONS, RESTRICTIONS, OR EXCEPTIONS (continued)**C.3. Gear Definitions:**

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.

Troll fishing gear defined: One or more lines that drag hooks behind a moving fishing vessel. In that portion of the fishery management area (FMA) off Oregon and Washington, the line or lines must be affixed to the vessel and must not be intentionally disengaged from the vessel at any time during the fishing operation.

Spread defined: A single leader connected to an individual lure or bait.

Circle hook defined: A hook with a generally circular shape and a point which turns inward, pointing directly to the shank at a 90° angle.

C.4. Transit Through Closed Areas with Salmon on Board: It is unlawful for a vessel to have troll or recreational gear in the water while transiting any area closed to fishing for a certain species of salmon, while possessing that species of 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.5. Control Zone Definitions:

- a. *Cape Flattery Control Zone* - 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 Cape Alava (48°10'00" N. lat.) and east of 125°05'00" W. long.
- b. *Mandatory Yelloweye Rockfish Conservation Area* - The area in Washington Marine Catch Area 3 from 48°00.00' N. lat.; 125°14.00' W. long. to 48°02.00' N. lat.; 125°14.00' W. long. to 48°02.00' N. lat.; 125°16.50' W. long. to 48°00.00' N. lat.; 125°16.50' W. long. and connecting back to 48°00.00' N. lat.; 125°14.00' W. long.
- c. *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" W. 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°15'48" 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.
- d. *Bandon High Spot Control Zone* - The area west of a line between 43°07'00" N. lat.; 124°37'00" W. long. and 42°40'30" N. lat.; 124° 52'0" W. long. extending to the western edge of the exclusive economic zone (EEZ).
- e. *Klamath Control Zone* - The ocean area at the Klamath River mouth bounded on the north by 41°38'48" N. lat. (approximately six 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 six nautical miles south of the Klamath River mouth).

C.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.

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

C.7. **Incidental Halibut Harvest:** During authorized periods, the operator of a vessel that has been issued an incidental halibut harvest license may retain Pacific halibut caught incidentally in Area 2A while trolling for salmon. Halibut retained must be no less than 32 inches in total length, measured from the tip of the lower jaw with the mouth closed to the extreme end of the middle of the tail, and must be landed with the head on. 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 June 30 if quota remains and if announced on the NMFS hotline (phone: 800-662-9825). ODFW and Washington Department of Fish and Wildlife (WDFW) will monitor landings. If the landings are projected to exceed the 29,362 pound preseason allocation or the total Area 2A non-Indian commercial halibut allocation, NMFS will take inseason action to prohibit retention of halibut in the non-Indian salmon troll fishery.

Option I: Beginning May 1, license holders may land no more than one Pacific halibut per each **two** Chinook, except **one** Pacific halibut may be landed without meeting the ratio requirement, and no more than **35** halibut may be landed per trip. Pacific halibut retained must be no less than 32 inches in total length (with head on).

Options II and III: Beginning May 1, license holders may land no more than one Pacific halibut per each **two** Chinook, except **three** Pacific halibut may be landed without meeting the ratio requirement, and no more than **35** halibut may be landed per trip. Pacific halibut retained must be no less than 32 inches in total length (with head on).

A "C-shaped" yelloweye rockfish conservation area is an area to be voluntarily avoided for salmon trolling. NMFS and the Council request salmon trollers voluntarily avoid this area in order to protect yelloweye rockfish. The area is defined in the Pacific Council Halibut Catch Sharing Plan in the North Coast subarea (Washington marine area 3), with the following coordinates in the order listed:

48°18' N. lat.; 125°18' W. long.;
48°18' N. lat.; 124°59' W. long.;
48°11' N. lat.; 124°59' W. long.;
48°11' N. lat.; 125°11' W. long.;
48°04' N. lat.; 125°11' W. long.;
48°04' N. lat.; 124°59' W. long.;
48°00' N. lat.; 124°59' W. long.;
48°00' N. lat.; 125°18' W. long.;
and connecting back to 48°18' N. lat.; 125°18' W. long.

C.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. Chinook remaining from the May through June non-Indian commercial troll harvest guideline north of Cape Falcon may be transferred to the July through September harvest guideline on a fishery impact equivalent basis.
- b. NMFS may transfer fish between the recreational and commercial fisheries north of Cape Falcon on a fishery impact equivalent basis if there is agreement among the areas' representatives on the Salmon Advisory Subpanel (SAS).
- c. At the March 2009 meeting, the Council will consider inseason recommendations for special regulations for any experimental fisheries (proposals must meet Council protocol and be received in November 2008).
- d. If retention of unmarked coho is permitted in the area from the U.S./Canada border to Cape Falcon, Oregon, by inseason action, the allowable coho quota will be adjusted to ensure preseason projected mortality of critical stocks is not exceeded.
- e. Landing limits may be modified inseason to sustain season length and keep harvest within overall quotas.
- f. Marked coho remaining from the June through August Cape Falcon to OR/CA border recreational coho quota may be transferred to the Cape Falcon to Humbug Mt. non-Indian commercial non-mark-selective all salmon fishery on a fishery impact equivalent basis.

C.9. Consistent with Council management objectives:

- a. The State of Oregon may establish additional late-season fisheries in state waters. Check state regulations for details.
- b. The State of California may establish limited fisheries in selected state waters.

C.10. For the purposes of California Department of Fish and Game (CDFG) Code, Section 8232.5, the definition of the Klamath Management Zone (KMZ) for the ocean salmon season shall be that area from Humbug Mt., Oregon, to Horse Mt., California.

TABLE 2. Recreational management measures proposed by the SAS for non-Indian ocean salmon fisheries, 2009. (Page 1 of 4)
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A. SEASON DESCRIPTIONS
North of Cape Falcon
Supplemental Management Information
<p>1. Overall non-Indian TAC: 42,500 Chinook and an impact equivalent quota of 220,000 coho marked with a healed adipose fin clip (marked). 2. Recreational TAC: 21,250 Chinook and 184,800 marked coho. 3. Trade: None. 4. No Area 4B add-on fishery. 5. Buoy 10 fishery opens August 1 with an expected landed catch of _____ marked coho in August and September.</p>
<p>U.S./Canada Border to Cape Alava (Neah Bay)</p> <ul style="list-style-type: none"> • June 28 through earlier of September 13 or 19,200 marked coho subarea quota with a subarea guideline of 2,300 Chinook (C5). Seven days per week. All salmon except no chum beginning August 1. Two fish per day, only one of which can be a Chinook, plus two additional pink salmon. Chinook 24-inch total length minimum size limit (B). All retained coho must be marked with a healed adipose fin clip. See gear restrictions and definitions (C.2, C.3). Inseason management may be used to sustain season length and keep harvest within the overall Chinook recreational TAC for north of Cape Falcon (C.5).
<p>Cape Alava to Queets River (La Push Subarea)</p> <ul style="list-style-type: none"> • June 28 through earlier of September 13 or 4,700 marked coho subarea quota with a subarea guideline of 1,000 Chinook (C5). • September 19 through earlier of October 4 or 100 marked coho quota or 100 Chinook quota (C5) in the area north of 47°50'00 N. lat. and south of 48°00'00" N. lat. (C.6). <p>Seven days per week. All salmon. Two fish per day, no more than one of which can be a Chinook, plus two additional pink salmon. All retained coho must be marked. Chinook 24-inch total length minimum size limit (B). See gear restrictions (C.2). Inseason management may be used to sustain season length and keep harvest within the overall Chinook recreational TAC for north of Cape Falcon (C.5).</p>
<p>Queets River to Leadbetter Point (Westport Subarea)</p> <ul style="list-style-type: none"> • June 28 through earlier of September 13 or 68,380 marked coho subarea quota with a subarea guideline of 12,250 Chinook (C.5). <p>Sunday through Thursday through July 23, seven days per week thereafter. All salmon, two fish per day, no more than one of which can be a Chinook, plus one additional pink salmon. Chinook 24-inch total length minimum size limit (B). All retained coho must be marked with a healed adipose fin clip. See gear restrictions and definitions (C.2, C.3). Grays Harbor Zone closed beginning August 1 (C.4.b). Inseason management may be used to sustain season length and keep harvest within the overall Chinook recreational TAC for north of Cape Falcon (C.5).</p>
<p>Leadbetter Point to Cape Falcon (Columbia River Subarea)</p> <ul style="list-style-type: none"> • June 28 through earlier of September 30 or 92,400 marked coho subarea quota with a subarea guideline of 5,600 Chinook (C.5). <p>Seven days per week. All salmon, two fish per day, no more than one of which can be a Chinook. Chinook 24-inch total length minimum size limit (B). All retained coho must be marked with a healed adipose fin clip. See gear restrictions and definitions (C.2, C.3). Columbia Control Zone closed (C.4.c). Inseason management may be used to sustain season length and keep harvest within the overall Chinook recreational TAC for north of Cape Falcon (C.5).</p>

TABLE 2. Recreational management measures proposed by the SAS for non-Indian ocean salmon fisheries, 2009. (Page 2 of 4)
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A. SEASON DESCRIPTIONS (continued)
South of Cape Falcon
Supplemental Management Information
<p>1. Sacramento River Basin recreational fishery catch assumption: 0 adult Sacramento River fall Chinook. 2. Klamath River recreational fishery allocation: _____. 3. Klamath tribal allocation: _____. 4. Overall recreational TAC: 117,000 marked coho 5. Commercial coho TAC: 11,000 coho with no mark-selective restriction, plus impact neutral inseason transfer of surplus recreational TAC less than 110,000 prior to September 1 (C.5.e).</p>
<p>Cape Falcon to Humbug Mt.</p> <ul style="list-style-type: none"> June 20 through earlier of August 31 or a 110,000 marked coho quota for the area between Cape Falcon and the OR/CA border (C.5.e, C.6). Seven days per week. All salmon except Chinook, <u>three</u> fish per day (B, C.1). All retained coho must be marked. September 1 through earlier of September 30 or a 7,000 preseason marked coho quota (C.5.e, C.6). Seven days per week. All salmon except Chinook (B). All retained coho must be marked. Coho remaining from the June through August recreational 110,000 coho quota may be transferred inseason to the coho quota for this fishery. <p>See gear restrictions and definitions (C.2, C.3). Fishing in the Stonewall Bank groundfish conservation area restricted to trolling only on days the all depth recreational halibut fishery is open (call the halibut fishing hotline 1-800-662-9825 for specific dates) (C.3, C.4.d). Open days and bag limit may be adjusted inseason to utilize the available quota (C.5).</p> <p>In 2010, the season between Cape Falcon and Humbug Mt. will open March 15 for all salmon except coho, two fish per day (B, C.1, C.2, C.3).</p>
<p>Humbug Mt. to OR/CA Border</p> <ul style="list-style-type: none"> June 20 through earlier of August 31 or a 110,000 marked coho quota for the area between Cape Falcon and the OR/CA border (C.5.e, C.6). Seven days per week. Except as provided below for the all salmon fishery, all salmon except Chinook. <u>Two</u> fish per day (B, C.1). All retained coho must be marked with a healed adipose fin clip. August 29 through September 7 (C.6). Seven days per week. Except as provided above for the mark selective coho fishery, all salmon except coho. Two fish per day (C.1). Chinook minimum size limit of 24 inches total length (B). <p>See gear restrictions and definitions (C.2, C.3).</p>
<p>OR/CA Border to Horse Mt. (California KMZ)</p> <ul style="list-style-type: none"> August 29 through September 7 (C.6). Seven days per week. All salmon except coho. Two fish per day (C.1). Chinook minimum size limit of 24 inches total length (B). See gear restrictions and definitions (C.2, C.3). Klamath Control Zone closed in August (C.4.e).
<p>Horse Mt. to U.S./Mexico Border</p> <ul style="list-style-type: none"> Closed. In 2010, season opens April 3 for all salmon except coho, two fish per day (C.1). Chinook minimum size limit of 20 inches total length (B); and the same gear restrictions as in 2008 (C.2, C.3).

TABLE 2. Recreational management measures proposed by the SAS for non-Indian ocean salmon fisheries, 2009. (Page 3 of 4)
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B. MINIMUM SIZE (Inches) (See C.1)

Area (when open)	Chinook	Coho	Pink
North of Cape Falcon	24.0	16.0	None
Cape Falcon to Humbug Mt.	-	16.0	None
Humbug Mt. to OR/CA Border	24.0	16.0	None
OR/CA Border to Horse Mountain	24.0	-	24.0
Horse Mt. to U.S./Mexico Border	-	-	-

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.

Ocean Boat Limits: Off the coast of Washington, Oregon, and California, each fisher aboard a vessel may continue to use angling gear until the combined daily limits of salmon for all licensed and juvenile anglers aboard has been attained (additional state restrictions may apply).

C.2. Gear Restrictions: Salmon may be taken only by hook and line using barbless hooks. 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 Point Conception, California: No more than one rod may be used per angler; and no more than two 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. Cape Falcon, Oregon, to Point Conception, California: Anglers must use no more than two single point, single shank, barbless hooks.
- c. Horse Mt., California, to Point Conception, California: Single point, single shank, barbless circle hooks (below) are required when fishing with bait by any means other than trolling, and no more than two such hooks shall be used. When angling with two hooks, the distance between the hooks must not exceed five 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.

C.3. Gear Definitions:

- a. *Recreational fishing gear defined:* Angling tackle consisting of a line with no more than one artificial lure or natural bait attached. Off Oregon and Washington, the line must be attached to a rod and reel held by hand or closely attended; the rod and reel must be held by hand while playing a hooked fish. No person may use more than one rod and line while fishing off Oregon or Washington. Off California, the line must be attached to a rod and reel held by hand or closely attended. Weights directly attached to a line may not exceed four pounds (1.8 kg). While fishing off California north of Point Conception, no person fishing for salmon, and no person fishing from a boat with salmon on board, may use more than one rod and line. Fishing includes any activity which can reasonably be expected to result in the catching, taking, or harvesting of fish.
- b. *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. *Circle hook defined:* A hook with a generally circular shape and a point which turns inward, pointing directly to the shank at a 90° angle.

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

C.4. Control Zone Definitions:

- a. *The Bonilla-Tatoosh Line*: A line running from the western end of Cape Flattery to Tatoosh Island Lighthouse (48°23'30" N. lat., 124°44'12" W. long.) to the buoy adjacent to Duntze Rock (48°28'00" N. lat., 124°45'00" W. long.), then in a straight line to Bonilla Point (48°35'30" N. lat., 124°43'00" W. long.) on Vancouver Island, British Columbia.
- b. *Grays Harbor Control Zone* - The area defined by a line drawn from the Westport Lighthouse (46° 53'18" N. lat., 124° 07'01" W. long.) to Buoy #2 (46° 52'42" N. lat., 124°12'42" W. long.) to Buoy #3 (46° 55'00" N. lat., 124°14'48" W. long.) to the Grays Harbor north jetty (46° 36'00" N. lat., 124°10'51" W. long.).
- c. *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" W. 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°15'48" 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.
- d. *Stonewall Bank Groundfish Conservation Area*: The area defined by the following coordinates in the order listed:
44°37.46' N. lat.; 124°24.92' W. long.;
44°37.46' N. lat.; 124°23.63' W. long.;
44°28.71' N. lat.; 124°21.80' W. long.;
44°28.71' N. lat.; 124°24.10' W. long.;
44°31.42' N. lat.; 124°25.47' W. long.;
and connecting back to 44°37.46' N. lat.; 124°24.92' W. long.
- e. *Klamath Control Zone*: The ocean area at the Klamath River mouth bounded on the north by 41°38'48" N. lat. (approximately six 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. Inseason Management: Regulatory modifications may become necessary inseason to meet preseason management objectives such as quotas, harvest guidelines, and season duration. In addition to standard inseason actions or modifications already noted under the season description, the following inseason guidance is provided to NMFS:

- a. Actions could include modifications to bag limits, or days open to fishing, and extensions or reductions in areas open to fishing.
- b. Coho may be transferred inseason among recreational subareas north of Cape Falcon on an impact neutral basis to help meet the recreational season duration objectives (for each subarea) after conferring with representatives of the affected ports and the Council's SAS recreational representatives north of Cape Falcon.
- c. Chinook and coho may be transferred between the recreational and commercial fisheries north of Cape Falcon on an impact neutral basis if there is agreement among the representatives of the Salmon Advisory Subpanel (SAS).
- d. If retention of unmarked coho is permitted in the area from the U.S./Canada border to Cape Falcon, Oregon, by inseason action, the allowable coho quota will be adjusted to ensure preseason projected mortality of critical stocks is not exceeded.
- e. Marked coho remaining from the June through August Cape Falcon to OR/CA border recreational coho quota may be transferred to the September Cape Falcon to Humbug Mt. recreational fishery, or the Cape Falcon to Humbug Mt. non-Indian commercial non-mark-selective all salmon fishery on a fishery impact equivalent basis.

C.6. Additional Seasons in State Territorial Waters: Consistent with Council management objectives, the States of Washington, Oregon, and California may establish limited seasons in state waters. Check state regulations for details.