

SALMON TECHNICAL TEAM

***ANALYSIS  
OF PRELIMINARY  
SALMON MANAGEMENT ALTERNATIVES  
FOR 2012 OCEAN FISHERIES***

March 7, 2012

TABLE 1. Commercial troll management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012 (Page 1 of 10)			3/7/2012 1:06 PM
<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>			
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
North of Cape Falcon	North of Cape Falcon	North of Cape Falcon	
Supplemental Management Information	Supplemental Management Information	Supplemental Management Information	
1. Overall non-Indian TAC: 99,000 (non-mark-selective equivalent of 95,000) Chinook and 85,000 coho marked with a healed adipose fin clip (marked). 2. Non-Indian commercial troll TAC: 47,500 Chinook and 13,600 marked coho. 3. Overall Chinook and/or coho TACs may need to be reduced or fisheries adjusted to meet NMFS ESA guidance, FMP requirements, upon conclusion of negotiations in the North of Falcon forum, or upon receipt of preseason catch and abundance expectations for Canadian and Alaskan fisheries.	1. Overall non-Indian TAC: 88,000 (non-mark-selective equivalent of 85,000) Chinook and 75,000 marked coho. 2. Non-Indian commercial troll TAC: 42,500 Chinook and 12,000 marked coho. 3. Overall Chinook and/or coho TACs may need to be reduced or fisheries adjusted to meet NMFS ESA guidance, FMP requirements, upon conclusion of negotiations in the North of Falcon forum, or upon receipt of preseason catch and abundance expectations for Canadian and Alaskan fisheries.	1. Overall non-Indian TAC: 65,000 Chinook and 65,000 marked coho. 2. Non-Indian commercial troll TAC: 32,500 Chinook and 10,400 marked coho. 3. Overall Chinook and/or coho TACs may need to be reduced or fisheries adjusted to meet NMFS ESA guidance, FMP requirements, upon conclusion of negotiations in the North of Falcon forum, or upon receipt of preseason catch and abundance expectations for Canadian and Alaskan fisheries.	
<b>U.S./Canada Border to Cape Falcon</b> • May 1 through earlier of June 30 or 31,700 Chinook quota. Seven days per week (C.1). 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). An inseason conference call will occur when it is projected that 24,975 Chinook have been landed to consider modifying the open period to five days per week and adding landing and possession limits to ensure the guideline is not exceeded.	<b>U.S./Canada Border to Cape Falcon</b> • May 1 through earlier of June 30 or 29,750 Chinook quota. Seven days per week (C.1). 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). An inseason conference call will occur when it is projected that 22,300 Chinook have been landed to consider modifying the open period to five days per week and adding landing and possession limits to ensure the guideline is not exceeded.	<b>U.S./Canada Border to Cape Falcon</b> • May 1 through earlier of June 30 or 19,500 Chinook quota. Seven days per week (C.1). 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). An inseason conference call will occur when it is projected that 14,625 Chinook have been landed to consider modifying the open period to five days per week and adding landing and possession limits to ensure the guideline is not exceeded.	
Cape Flattery, Mandatory Yelloweye Rockfish Conservation Area, and Columbia Control Zones closed (C.5). 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 either calling 541-867-0300 Ext. 271 or sending notification via e-mail to <a href="mailto:nfalcon.trollreport@state.or.us">nfalcon.trollreport@state.or.us</a> . 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.			

TABLE 1. Commercial troll management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 2 of 10) 3/7/2012 1:06 PM

<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
<p><b>U.S./Canada Border to Cape Falcon</b></p> <ul style="list-style-type: none"> <li>July 1 through earlier of September 18 or 15,800 preseason Chinook guideline (C.8) or a 13,600 marked coho quota (C.8.d)</li> </ul> <p>July 1-5 then Saturday through Wednesday July 7-August 22 <b>with a landing and possession limit of 40 Chinook and 35 coho per vessel per open period</b>; Saturday through Tuesday August 25-September 18, <b>with a landing and possession limit of 20 Chinook and 40 coho per vessel per open period</b> (C.1). No earlier than September 1, if at least 5,000 marked coho remain on the quota, inseason action may be considered to allow non-selective coho retention (C.8). All Salmon except no chum retention north of Cape Alava, Washington in August and September (C.7). All coho must be marked except as noted above (C.8.d). See gear restrictions and definitions (C.2, C.3).</p>	<p><b>U.S./Canada Border to Cape Falcon</b></p> <ul style="list-style-type: none"> <li>July 7 through earlier of September 18 or 12,750 preseason Chinook guideline (C.8) or a 12,000 marked coho quota (C.8.d).</li> </ul> <p>Saturday through Tuesday through August 21 <b>with a landing and possession limit of 30 Chinook and 40 coho per vessel per open period</b>; Saturday through Tuesday August 25-September 18, <b>with a landing and possession limit of 15 Chinook and 40 coho per vessel per open period</b> (C.1). All Salmon except no chum retention north of Cape Alava, Washington in August and September (C.7). All coho must be marked (C.8.d). See gear restrictions and definitions (C.2, C.3).</p>	<p><b>U.S./Canada Border to Cape Falcon</b></p> <ul style="list-style-type: none"> <li>July 1 through earlier of September 18 or 13,000 preseason Chinook guideline (C.8) or an 10,400 marked coho quota (C.8.d).</li> </ul> <p>July 1-5 then Saturday through Wednesday through August 22 <b>with a landing and possession limit of 35 Chinook and 40 coho per vessel per open period</b>; Saturday through Tuesday August 25-September 18, <b>with a landing and possession limit of 10 Chinook and 30 coho per vessel per open period</b> (C.1). All Salmon except no chum retention north of Cape Alava, Washington in August and September (C.7). All coho must be marked (C.8.d). See gear restrictions and definitions (C.2, C.3).</p>
<p>Mandatory Yelloweye Rockfish Conservation Area, Cape Flattery and Columbia Control Zones, <b>and beginning August 1, Grays Harbor Control Zone Closed</b> (C.5). Vessels must land and deliver their fish within 24 hours of any closure of this fishery. <b>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</b>, except that Oregon permitted vessels may also land their fish in Garibaldi, Oregon. Under state law, vessels must report their catch on a state fish receiving ticket. 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 either calling 541-867-0300 Ext. 271 or sending notification via e-mail to <a href="mailto:nfalcon.trollreport@state.or.us">nfalcon.trollreport@state.or.us</a>. 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.</p>		

TABLE 1. Commercial troll management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 3 of 10) 3/7/2012 1:06 PM

<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
South of Cape Falcon	South of Cape Falcon	South of Cape Falcon
Supplemental Management Information	Supplemental Management Information	Supplemental Management Information
<ol style="list-style-type: none"> <li>1. Sacramento River fall Chinook spawning escapement of 459,900 adults.</li> <li>2. Sacramento Index exploitation rate of 44.3%</li> <li>3. Sacramento River fall Chinook projected 3-year geometric mean spawning escapement of 187,200 adults.</li> <li>4. Klamath River recreational fishery allocation: 69,100 adult Klamath River fall Chinook.</li> <li>5. Klamath tribal allocation: 160,500 adult Klamath River fall Chinook.</li> <li>6. Fisheries may need to be adjusted to meet NMFS ESA consultation standards, FMP requirements, other management objectives, or upon receipt of new allocation recommendations from the California Fish and Game Commission.</li> </ol>	<ol style="list-style-type: none"> <li>1. Sacramento River fall Chinook spawning escapement of 436,600 adults.</li> <li>2. Sacramento Index exploitation rate of 46.7%</li> <li>3. Sacramento River fall Chinook projected 3-year geometric mean spawning escapement of 184,000 adults.</li> <li>4. Klamath River recreational fishery allocation: 70,300 adult Klamath River fall Chinook.</li> <li>5. Klamath tribal allocation: 159,100 adult Klamath River fall Chinook.</li> <li>6. Fisheries may need to be adjusted to meet NMFS ESA consultation standards, FMP requirements, other management objectives, or upon receipt of new allocation recommendations from the California Fish and Game Commission.</li> </ol>	<ol style="list-style-type: none"> <li>1. Sacramento River fall Chinook spawning escapement of 465,300 adults.</li> <li>2. Sacramento Index exploitation rate of 43.2%</li> <li>3. Sacramento River fall Chinook projected 3-year geometric mean spawning escapement of 187,900 adults.</li> <li>4. Klamath River recreational fishery allocation: 70,300 adult Klamath River fall Chinook.</li> <li>5. Klamath tribal allocation: 159,400 adult Klamath River fall Chinook.</li> <li>6. Fisheries may need to be adjusted to meet NMFS ESA consultation standards, FMP requirements, other management objectives, or upon receipt of new allocation recommendations from the California Fish and Game Commission.</li> </ol>
<p><b>Cape Falcon to Humbug Mt.</b></p> <ul style="list-style-type: none"> <li>• April 1-August 29</li> <li>• September 1-October 31 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 28 inches total length through April 30, 27 inches May 1 through August 29, and 28 inches thereafter (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.</p> <p>In 2013, the season will open March 15 for all salmon except coho with the same size limit and gear restrictions as in 2012. This opening could be modified following Council review at its March 2013 meeting.</p>	<p><b>Cape Falcon to Humbug Mt.</b></p> <ul style="list-style-type: none"> <li>• April 1-August 29</li> <li>• September 15-October 31 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 28 inches total length (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.</p> <p>In 2013, same as Alternative I</p>	<p><b>Cape Falcon to Humbug Mt.</b></p> <ul style="list-style-type: none"> <li>• April 1-August 29</li> <li>• September 15-October 31 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Landing and possession limit of 100 Chinook per vessel per calendar week in September and October. Chinook minimum size limit of 28 inches total length (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.</p> <p>In 2013, same as Alternative I</p>

TABLE 1. Commercial troll management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 4 of 10)			3/7/2012 1:06 PM
<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>			
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
<p><b>Humbug Mt. to OR/CA Border (Oregon KMZ)</b></p> <ul style="list-style-type: none"> <li>• April 1-May 31;</li> <li>• June 1 through earlier of June 30, or a 2,000 Chinook quota;</li> <li>• July 1 through earlier of July 31, or a 1,500 Chinook quota;</li> <li>• Aug. 1 through earlier of Aug. 29, or a 1,000 Chinook quota (C.9).</li> <li>• Sept. 1 through earlier of Sept. 30, or a 1,000 Chinook quota (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 28 inches total length through April 30, 27 inches May 1 through August 29, and 28 inches thereafter (B). June 1 through September 30, landing and possession limit of 30 Chinook per vessel per day. Any remaining portion of the June and/or July Chinook quotas may be transferred inseason on an impact neutral basis to the next open quota period (no transfer to September quota allowed) (C.8). Prior to June 1, all fish caught in this area must be landed and delivered in the State of Oregon. Beginning June 1, all vessels fishing in this area must land and deliver all fish within this area or Port Orford, within 24 hours of any closure in this fishery, and prior to fishing outside of this area (C.1, C.6). Oregon State regulations require all fishers landing salmon from any quota managed season within this area to notify Oregon Dept. of Fish and Wildlife (ODFW) within 1 hour of delivery or prior to transport away from the port of landing by either calling (541) 867-0300 ext. 252 or sending notification via e-mail to KMZOR.trollreport@state.or.us. Notification shall include vessel name and number, number of salmon by species, port of landing and location of delivery, and estimated time of delivery. See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, the season will open March 15 for all salmon except coho, with a 28 inch Chinook minimum size limit. This opening could be modified following Council review at its March 2013 meeting.</p>	<p><b>Humbug Mt. to OR/CA Border (Oregon KMZ)</b></p> <ul style="list-style-type: none"> <li>• April 1-May 31;</li> <li>• June 1 through earlier of June 30, or a 1,500 Chinook quota;</li> <li>• July 1 through earlier of July 31, or a 1,200 Chinook quota;</li> <li>• Aug. 1 through earlier of Aug. 29, or a 1,000 Chinook quota (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook 28 inch total length minimum size limit (B). June 1 through August 29, landing and possession limit of 30 Chinook per vessel per day. Any remaining portion of the June and/or July Chinook quotas may be transferred inseason on an impact neutral basis to the next open quota period (C.8). Prior to June 1, all fish caught in this area must be landed and delivered in the State of Oregon. Beginning June 1, all vessels fishing in this area must land and deliver all fish within this area or Port Orford, within 24 hours of any closure in this fishery, and prior to fishing outside of this area (C.1, C.6). Oregon State regulations require all fishers landing salmon from any quota managed season within this area to notify Oregon Dept. of Fish and Wildlife (ODFW) within 1 hour of delivery or prior to transport away from the port of landing by either calling (541) 867-0300 ext. 252 or sending notification via e-mail to KMZOR.trollreport@state.or.us. Notification shall include vessel name and number, number of salmon by species, port of landing and location of delivery, and estimated time of delivery. See gear restrictions and definitions (C.2, C.3).</p> <ul style="list-style-type: none"> <li>• Sept. 1-Oct. 31</li> </ul> <p>Closed except for sufficient impacts to collect 800 genetic stock identification samples per month. All salmon must be released in good condition after collection of biological samples.</p> <p>In 2013, same as Alternative I</p>	<p><b>Humbug Mt. to OR/CA Border (Oregon KMZ)</b></p> <ul style="list-style-type: none"> <li>• April 1-31;</li> <li>• June 1 through earlier of June 30, or a 1,400 Chinook quota;</li> <li>• July 1 through earlier of July 31, or a 1,100 Chinook quota</li> <li>• Aug. 1 through earlier of Aug. 29, or a 800 Chinook quota (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook 28 inch total length minimum size limit (B). June 1 through August 29, landing and possession limit of 30 Chinook per vessel per day. Any remaining portion of the June and/or July Chinook quotas may be transferred inseason on an impact neutral basis to the next open quota period (C.8). Prior to June 1, all fish caught in this area must be landed and delivered in the State of Oregon. Beginning June 1, all vessels fishing in this area must land and deliver all fish within this area or Port Orford, within 24 hours of any closure in this fishery, and prior to fishing outside of this area (C.1, C.6). Oregon State regulations require all fishers landing salmon from any quota managed season within this area to notify Oregon Dept. of Fish and Wildlife (ODFW) within 1 hour of delivery or prior to transport away from the port of landing by either calling (541) 867-0300 ext. 252 or sending notification via e-mail to KMZOR.trollreport@state.or.us. Notification shall include vessel name and number, number of salmon by species, port of landing and location of delivery, and estimated time of delivery. See gear restrictions and definitions (C.2, C.3).</p> <ul style="list-style-type: none"> <li>• Sept. 1-Oct. 31</li> </ul> <p>Closed except for sufficient impacts to collect 200 genetic stock identification samples per month. All salmon must be released in good condition after collection of biological samples.</p> <p>In 2013, same as Alternative I</p>	

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<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>			
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
<p><b>OR/CA Border to Humboldt South Jetty (California KMZ)</b> Closed.</p>	<p><b>OR/CA Border to Horse Mt. (California KMZ)</b>  <ul style="list-style-type: none"> <li>• May 1-Sept. 30</li> </ul>                     Closed except for sufficient impacts to collect 800 genetic stock identification samples per month. All salmon must be released in good condition after collection of biological samples.</p>	<p><b>OR/CA Border to Humboldt South Jetty (California KMZ)</b>  <ul style="list-style-type: none"> <li>• May 1-August 29</li> </ul>                     Closed except for sufficient impacts to collect 200 genetic stock identification samples per month. All salmon must be released in good condition after collection of biological samples.</p> <ul style="list-style-type: none"> <li>• September 16 through earlier of September 30, or 6,000 Chinook quota (C.9).                          Seven days per week (C.1). All salmon except coho (C.7).                          Chinook minimum size limit of 27 inches total length (B).                          Landing and possession limit of 15 Chinook per vessel per day. All fish caught in this area must be landed within the area. See compliance requirements (C.1) and gear restrictions and definitions (C.2, C.3).                          Klamath Control Zone closed (C.5.e). See California State regulations for additional closures adjacent to the Smith and Klamath rivers. When the fishery is closed between the OR/CA border and Humbug Mt. and open to the south, 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 (C.6).</li> </ul>	
<p><b>Humboldt South Jetty to Horse Mt.</b> Closed.</p>		<p><b>Humboldt South Jetty to Horse Mt.</b>  <ul style="list-style-type: none"> <li>• May 1-September 30</li> </ul>                     Closed except for collection of the genetic stock identification samples noted above. All salmon must be released in good condition after collection of biological samples.</p>	

TABLE 1. Commercial troll management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 6 of 10)			3/7/2012 1:06 PM
A. SEASON ALTERNATIVE DESCRIPTIONS			
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
<p><b>Horse Mt. to Point Arena (Fort Bragg)</b></p> <ul style="list-style-type: none"> <li>July 14 through Aug. 29;</li> <li>Sept. 1-30 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook 27 inch total length minimum size limit (B). All fish must be landed in California and offloaded within 24 hours of the August 29 closure. During September, all fish caught in the area must be landed north of Point Arena (C.1). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, the season will open April 16-30 for all salmon except coho, with a 27 inch Chinook minimum size limit. All fish caught in the area must be landed in the area. This opening could be modified following Council review at its March 2013 meeting.</p>	<p><b>Horse Mt. to Point Arena (Fort Bragg)</b></p> <ul style="list-style-type: none"> <li>August 1-29;</li> <li>September 1-30 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 27 inches total length (B). All fish must be landed in California and offloaded within 24 hours of the August 29 closure. During September, all fish caught in the area must be landed north of Point Arena (C.1). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, same as Alternative I.</p>	<p><b>Horse Mt. to Point Arena (Fort Bragg)</b></p> <ul style="list-style-type: none"> <li>May 1-June 30</li> </ul> <p>Closed except for sufficient impacts to collect 200-800 genetic stock identification samples per month. All salmon must be released in good condition after collection of biological samples.</p> <ul style="list-style-type: none"> <li>July 10 through August 29;</li> <li>September 1-30 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 27 inches total length (B). All fish must be landed in California and offloaded within 24 hours of the August 29 closure. During September, all fish caught in the area must be landed in the area (C.1). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, same as Alternative I.</p>	
<p><b>Pt. Arena to Pigeon Pt. (San Francisco)</b></p> <ul style="list-style-type: none"> <li>May 1-31;</li> <li>June 23 through August 29;</li> <li>September 1-30 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 27 inches total length prior to September 1, 26 inches thereafter (B). All fish must be landed in California and offloaded within 24 hours of the August 29 closure. During September, all fish caught in the area must be landed south of Point Arena. See gear restrictions and definitions (C.2, C.3).</p>	<p><b>Pt. Arena to Pigeon Pt. (San Francisco)</b></p> <ul style="list-style-type: none"> <li>May 1-31;</li> <li>June 10 through August 29;</li> <li>September 1-30 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 27 inches total length prior to September 1, 26 inches thereafter (B). All fish must be landed in California and offloaded within 24 hours of the August 29 closure. During September, all fish caught in the area must be landed south of Point Arena. See gear restrictions and definitions (C.2, C.3).</p> <p><b>Pt. Reyes to Pt. San Pedro (Fall Area Target Zone)</b></p> <ul style="list-style-type: none"> <li>October 1-12</li> </ul> <p>Monday through Friday. All salmon except coho (C.7). Chinook minimum size limit 26 inches total length (B). All vessels fishing in this area must land and deliver all fish between Point Arena and Pigeon Point (C.1). See gear restrictions and definitions (C.2, C.3).</p>	<p><b>Pt. Arena to Pigeon Pt. (San Francisco)</b></p> <ul style="list-style-type: none"> <li>May 1-31;</li> <li>June 26 through August 29;</li> <li>September 1-30 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 27 inches total length prior to September 1, 26 inches thereafter (B). All fish must be landed in California and offloaded within 24 hours of the August 29 closure. During September, all fish caught in the area must be landed south of Point Arena. All fish caught in the area when the KMZ quota fisheries are open must be landed south of Horse Mt. (C.1, C.6). See gear restrictions and definitions (C.2, C.3).</p> <ul style="list-style-type: none"> <li>June 1-25</li> </ul> <p>Closed except for sufficient impacts to collect 200 genetic stock identification samples. All salmon must be released in good condition after collection of biological samples.</p>	
<p><b>Pigeon Pt. to Point Sur (Monterey)</b></p> <p>Same as Pt. Arena to Pigeon Pt.</p>	<p><b>Pigeon Pt. to Point Sur (Monterey)</b></p> <p>Same as Pt. Arena to Pigeon Pt.</p>	<p><b>Pigeon Pt. to Point Sur (Monterey)</b></p> <p>Same as Pt. Arena to Pigeon Pt.</p>	

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A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
<p><b>Pt. Sur to U.S./Mexico Border (Monterey South)</b></p> <ul style="list-style-type: none"> <li>• May 1 through August 29</li> <li>• September 1-30 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 27 inches total length prior to September 1, 26 inches thereafter (B). All fish must be landed in California and offloaded within 24 hours of the August 29 closure. During September, all fish caught in the area must be landed south of Point Arena. See gear restrictions and definitions (C.2, C.3).</p>	<p><b>Pt. Sur to U.S./Mexico Border (Monterey South)</b></p> <p>Same as Pt. Arena to Pigeon Pt.</p>	<p><b>Pt. Sur to U.S./Mexico Border (Monterey South)</b></p> <ul style="list-style-type: none"> <li>• May 1-31</li> <li>• August 1-29</li> <li>• September 1-30 (C.9).</li> </ul> <p>Seven days per week (C.1). All salmon except coho (C.7). Chinook minimum size limit of 27 inches total length prior to September 1, 26 inches thereafter (B). All fish must be landed in California and offloaded within 24 hours of the August 29 closure. During September, all fish caught in the area must be landed south of Point Arena. See gear restrictions and definitions (C.2, C.3).</p> <ul style="list-style-type: none"> <li>• June 1-July 31</li> </ul> <p>Closed except for sufficient impacts to collect 200 genetic stock identification samples per month. All salmon must be released in good condition after collection of biological samples.</p>
<p>California State regulations require all salmon be made available to a CDFG representative for sampling immediately at port of landing. Any person in possession of a salmon with a missing adipose fin, upon request by an authorized agent or employee of the CDFG, shall immediately relinquish the head of the salmon to the state. (California Fish and Game Code §8226)</p>		
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					
Alt. I: Prior to May 1	28.0	21.5	-	-	None
May 1-Aug 29	27.0	20.5	-	-	None
After Sept. 1	28.0	21.5	-	-	None
Alt II&III	28.0	21.5	-	-	None
OR/CA Border to Humboldt South Jetty.	27.0	20.5	-	-	None
Horse Mt. to Pt. Arena	27.0	20.5	-	-	None
Pt. Arena to U.S./Mexico Border Alt I <Sept. 1					
Alt. I: Prior to Sept. 1	27.0	20.5	-	-	None
Alt I ≥Sept. 1	26.0	19.5	-	-	None



**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:**

- a. Salmon may be taken only by hook and line using single point, single shank, barbless hooks.
- 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.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 and/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. *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.).
- d. *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.
- 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. REQUIREMENTS, DEFINITIONS, RESTRICTIONS, OR EXCEPTIONS (continued)**

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, the estimated time of arrival, and the specific reason the vessel is not able to meet special management area landing restrictions.

In addition to contacting the U.S. Coast Guard, vessels fishing south of the Oregon/California border must notify CDFG within one hour of leaving the management area by calling 800-889-8346 and providing the same information as reported to the U.S. Coast Guard. All salmon must be offloaded within 24 hours of reaching port.

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 30,568 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.

*Alternative I-Status Quo:* Beginning May 1, license holders may land no more than one Pacific halibut per each 3 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).

*Alternative II:* Beginning May 1, license holders may land no more than one Pacific halibut per each 4 Chinook, except one Pacific halibut may be landed without meeting the ratio requirement, and no more than 20 halibut may be landed per trip. Pacific halibut retained must be no less than 32 inches in total length (with head on).

*Alternative III:* Beginning May 1, license holders may land no more than one Pacific halibut per each 5 Chinook, except one Pacific halibut may be landed without meeting the ratio requirement, and no more than 15 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. REQUIREMENTS, DEFINITIONS, RESTRICTIONS, OR EXCEPTIONS (continued)**

- 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. Chinook remaining from the June and/or July non-Indian commercial troll quotas in the Oregon KMZ may be transferred to the Chinook quota for the next open period on a fishery impact equivalent basis.
  - c. NMFS may transfer fish between the recreational and commercial fisheries north of Cape Falcon on a fishery impact neutral, fishery equivalent basis if there is agreement among the areas' representatives on the Salmon Advisory Subpanel (SAS).
  - d. At the March 2013 meeting, the Council will consider inseason recommendations for special regulations for any experimental fisheries (proposals must meet Council protocol and be received in November 2012).
  - d. If retention of unmarked coho is permitted 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.
- C.9. State Waters Fisheries: Consistent with Council management objectives:
- a. The State of Oregon may establish additional late-season fisheries in state waters.
  - b. The State of California may establish limited fisheries in selected state waters.  
Check state regulations for details.
- 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 Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 1 of 9)

3/7/2012 1:10 PM

A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
North of Cape Falcon	North of Cape Falcon	North of Cape Falcon
Supplemental Management Information	Supplemental Management Information	Supplemental Management Information
<p>1. Overall non-Indian TAC: 99,000 (non-mark-selective equivalent of 95,000) Chinook and 85,000 coho marked with a healed adipose fin clip (marked).</p> <p>2. Recreational TAC: 51,500 (non-mark selective equivalent of 47,500) Chinook and 71,400 marked coho.</p> <p>3. No Area 4B add-on fishery.</p> <p>4. Buoy 10 fishery opens Aug. 1 with an expected landed catch of 7,600 marked coho in August and September.</p> <p>5. Overall Chinook and/or coho TACs may need to be reduced or fisheries adjusted to meet NMFS ESA guidance, FMP requirements, upon conclusion of negotiations in the North of Falcon forum, or upon receipt of preseason catch and abundance expectations for Canadian and Alaskan fisheries.</p>	<p>1. Overall non-Indian TAC: 88,000 (non-mark-selective equivalent of 85,000) Chinook and 75,000 marked coho</p> <p>2. Recreational TAC: 45,500 (non-mark selective equivalent of 42,500) Chinook and 63,000 marked coho.</p> <p>3. No Area 4B add-on fishery.</p> <p>4. Buoy 10 fishery opens Aug. 1 with an expected landed catch of 8,300 marked coho in August and September.</p> <p>5. Overall Chinook and/or coho TACs may need to be reduced or fisheries adjusted to meet NMFS ESA guidance, FMP requirements, upon conclusion of negotiations in the North of Falcon forum, or upon receipt of preseason catch and abundance expectations for Canadian and Alaskan fisheries.</p>	<p>1. Overall non-Indian TAC: 65,000 Chinook and 65,000 marked coho.</p> <p>2. Recreational TAC: 35,500 Chinook and 54,600 marked coho.</p> <p>3. Area 4B add-on fishery of with a quota of 4,000 marked coho following the closure of the Neah Bay fishery (C.6).</p> <p>4. Buoy 10 fishery opens Aug. 1 with an expected landed catch of 9,000 marked coho in August and September.</p> <p>5. Overall Chinook and/or coho TACs may need to be reduced or fisheries adjusted to meet NMFS ESA guidance, FMP requirements, upon conclusion of negotiations in the North of Falcon forum, or upon receipt of preseason catch and abundance expectations for Canadian and Alaskan fisheries.</p>
<p><b>U.S./Canada Border to Leadbetter Point</b></p> <ul style="list-style-type: none"> <li>June 16 through earlier of June 30 or a coastwide marked Chinook quota of 8,000 (C.5).</li> </ul> <p>Seven days per week. Two fish per day, all salmon except coho, <b>all Chinook must be marked with a healed adipose fin clip (C.1)</b>. 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><b>U.S./Canada Border to Leadbetter Point</b></p> <ul style="list-style-type: none"> <li>June 16 through earlier of June 23 or a coastwide marked Chinook quota of 6,000 (C.5).</li> </ul> <p>Seven days per week. Two fish per day, all salmon except coho, <b>all Chinook must be marked with a healed adipose fin clip (C.1)</b>. 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><b>Leadbetter Point to Cape Falcon</b></p> <ul style="list-style-type: none"> <li>June 9 through earlier of June 22 or a coastwide marked Chinook quota of 8,000 (C.5).</li> </ul> <p>Seven days per week. Two fish per day, all salmon except coho, <b>all Chinook must be marked with a healed adipose fin clip (C.1)</b>. 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><b>Leadbetter Point to Cape Falcon</b></p> <ul style="list-style-type: none"> <li>June 16 through earlier of June 22 or a coastwide marked Chinook quota of 6,000 (C.5).</li> </ul> <p>Seven days per week. Two fish per day, all salmon except coho, <b>all Chinook must be marked with a healed adipose fin clip (C.1)</b>. 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>	

TABLE 2. Recreational management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 2 of 9)			3/7/2012 1:10 PM
<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>			
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
<p><b>U.S./Canada Border to Cape Alava (Neah Bay)</b></p> <ul style="list-style-type: none"> <li>July 1 through earlier of September 23 or 7,430 marked coho subarea quota with a subarea guideline of 4,700 Chinook. (C.5).</li> </ul> <p>Seven days per week. All salmon except no chum beginning August 1; two fish per day. All coho must be marked (C.1). Beginning August 1, Chinook non-retention east of the Bonilla-Tatoosh line (C.4.a) during Council managed ocean fishery. 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 and coho recreational TACs for north of Cape Falcon (C.5).</p>	<p><b>U.S./Canada Border to Cape Alava (Neah Bay)</b></p> <ul style="list-style-type: none"> <li>June 24 through earlier of September 23 or 6,550 marked coho subarea quota with a subarea guideline of 4,300 Chinook. (C.5).</li> </ul> <p>Seven days per week. All salmon except no chum beginning August 1. Two fish per day, only one of which can be a Chinook. All retained coho must be marked (C.1). Beginning August 1, Chinook non-retention east of the Bonilla-Tatoosh line (C.4.a) during Council managed ocean fishery. 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>	<p><b>U.S./Canada Border to Cape Alava (Neah Bay)</b></p> <ul style="list-style-type: none"> <li>July 3 through earlier of September 23 or 4,940 marked coho subarea quota with a subarea guideline of 3,500 Chinook. (C.5).</li> </ul> <p>Tuesday through Saturday. All salmon, two fish per day, no more than one of which can be a Chinook. All retained coho must be marked (C.1). Beginning August 1, Chinook non-retention east of the Bonilla-Tatoosh line (C.4.a) during Council managed ocean fishery. 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>	
<p><b>Cape Alava to Queets River (La Push Subarea)</b></p> <ul style="list-style-type: none"> <li>July 1 through earlier of September 23 or 1,810 marked coho subarea quota with a subarea guideline of 2,050 Chinook. (C.5).</li> <li>September 29 through earlier of October 14 or 50 marked coho quota or 50 Chinook quota (C.5) in the area north of 47°50'00 N. lat. and south of 48°00'00" N. lat.</li> </ul> <p>Seven days per week. All salmon; two fish per day. All coho must be marked (C.1). 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 and coho recreational TACs for north of Cape Falcon (C.5).</p>	<p><b>Cape Alava to Queets River (La Push Subarea)</b></p> <ul style="list-style-type: none"> <li>June 24 through earlier of September 23 or 1,590 marked coho subarea quota with a subarea guideline of 1,850 Chinook. (C.5).</li> <li>September 29 through earlier of October 14 or 50 marked coho quota or 50 Chinook quota (C.5) in the area north of 47°50'00 N. lat. and south of 48°00'00" N. lat.</li> </ul> <p>Seven days per week. All salmon; two fish per day, no more than one of which can be a Chinook. All coho must be marked (C.1). 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 and coho recreational TACs for north of Cape Falcon (C.5).</p>	<p><b>Cape Alava to Queets River (La Push Subarea)</b></p> <ul style="list-style-type: none"> <li>July 3 through earlier of September 23 or 1,420 marked coho subarea quota with a subarea guideline of 1,550 Chinook. (C.5).</li> </ul> <p>Tuesday through Saturday. All salmon, two fish per day, no more than one of which can be a Chinook. All retained coho must be marked (C.1).</p> <ul style="list-style-type: none"> <li>September 29 through earlier of October 14 or 50 marked coho quota or 50 Chinook quota (C.5) in the area north of 47°50'00 N. lat. and south of 48°00'00" N. lat.</li> </ul> <p>Tuesday through Saturday. All salmon; two fish per day, no more than one of which can be a Chinook. All coho must be marked (C.1).</p> <p>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 and coho recreational TACs for north of Cape Falcon (C.5).</p>	

TABLE 2. Recreational management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 3 of 9)			3/7/2012 1:10 PM
<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>			
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
<p><b>Queets River to Leadbetter Point (Westport Subarea)</b></p> <ul style="list-style-type: none"> <li>July 1 through earlier of September 23 or 26,410 marked coho subarea quota with a subarea guideline of 25,600 Chinook (C.5).</li> </ul> <p>Seven days per week. All salmon; two fish per day, no more than one of which can be a Chinook. All coho must be marked (C.1). See gear restrictions and definitions (C.2, C.3). Grays Harbor Control Zone closed beginning August 1 (C.4). Inseason management may be used to sustain season length and keep harvest within the overall Chinook and coho recreational TACs for north of Cape Falcon (C.5).</p>	<p><b>Queets River to Leadbetter Point (Westport Subarea)</b></p> <ul style="list-style-type: none"> <li>June 24 through earlier of September 23 or 23,310 marked coho subarea quota with a subarea guideline of 23,200 Chinook (C.5).</li> </ul> <p>Sunday through Thursday. All salmon, two fish per day, no more than one of which can be a Chinook. All retained coho must be marked (C.1). See gear restrictions and definitions (C.2, C.3). Grays Harbor Control Zone closed beginning August 1 (C.4). 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><b>Queets River to Leadbetter Point (Westport Subarea)</b></p> <ul style="list-style-type: none"> <li>July 1 through earlier of September 23 or 20,890 marked coho subarea quota with a subarea guideline of 19,100 Chinook (C.5).</li> </ul> <p>Sunday through Thursday. All salmon, two fish per day, no more than one of which can be a Chinook. All retained coho must be marked (C.1). 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>	
<p><b>Leadbetter Point to Cape Falcon (Columbia River Subarea)</b></p> <ul style="list-style-type: none"> <li>June 23 through earlier of September 30 or 35,700 marked coho subarea quota with a subarea guideline of 11,100 Chinook (C.5).</li> </ul> <p>Seven days per week. All salmon; two fish per day, no more than one of which can be a Chinook. All coho must be marked (C.1). See gear restrictions and definitions (C.2, C.3). Columbia Control Zone closed (C.4). Inseason management may be used to sustain season length and keep harvest within the overall Chinook and coho recreational TACs for north of Cape Falcon (C.5).</p>	<p><b>Leadbetter Point to Cape Falcon (Columbia River Subarea)</b></p> <ul style="list-style-type: none"> <li>June 23 through earlier of September 30 or 31,500 marked coho subarea quota with a subarea guideline of 10,100 Chinook (C.5).</li> </ul> <p>Seven days per week. All salmon, two fish per day, only one of which can be a Chinook. All retained coho must be marked (C.1). See gear restrictions and definitions (C.2, C.3). Columbia Control Zone closed (C.4). 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><b>Leadbetter Point to Cape Falcon (Columbia River Subarea)</b></p> <ul style="list-style-type: none"> <li>June 30 through earlier of September 30 or 27,300 marked coho subarea quota with a subarea guideline of 8,300 Chinook (C.5).</li> </ul> <p>Seven days per week. All salmon, two fish per day, only one of which can be a Chinook. All retained coho must be marked (C.1). See gear restrictions and definitions (C.2, C.3). Columbia Control Zone closed (C.4). 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 Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 4 of 9)			3/7/2012 1:10 PM
<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>			
<b>South of Cape Falcon</b>	<b>South of Cape Falcon</b>	<b>South of Cape Falcon</b>	
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
<b>Supplemental Management Information</b>	<b>Supplemental Management Information</b>	<b>Supplemental Management Information</b>	
<p>Sacramento River fall Chinook spawning escapement of 459,900 adults.</p> <p>2. Sacramento Index exploitation rate of 44.3%</p> <p>3. Sacramento River fall Chinook projected 3-year geometric mean spawning escapement of 187,200 adults.</p> <p>4. Klamath River recreational fishery allocation: 69,100 adult Klamath River fall Chinook.</p> <p>5. Klamath tribal allocation: 160,500 adult Klamath River fall Chinook.</p> <p>6. Overall recreational TAC: 14,000 marked coho and 5,000 unmarked coho.</p> <p>7. Fisheries may need to be adjusted to meet NMFS ESA consultation standards, FMP requirements, other management objectives, or upon receipt of new allocation recommendations from the California Fish and Game Commission.</p>	<p>1. Sacramento River fall Chinook spawning escapement of 436,600 adults.</p> <p>2. Sacramento Index exploitation rate of 46.7%</p> <p>3. Sacramento River fall Chinook projected 3-year geometric mean spawning escapement of 184,000 adults.</p> <p>4. Klamath River recreational fishery allocation: 70,300 adult Klamath River fall Chinook.</p> <p>5. Klamath tribal allocation: 159,100 adult Klamath River fall Chinook.</p> <p>6. Overall recreational TAC: 11,000 marked coho and 3,000 unmarked coho.</p> <p>7. Fisheries may need to be adjusted to meet NMFS ESA consultation standards, FMP requirements, other management objectives, or upon receipt of new allocation recommendations from the California Fish and Game Commission.</p>	<p>1. Sacramento River fall Chinook spawning escapement of 470,700 adults.</p> <p>2. Sacramento Index exploitation rate of 42.6%</p> <p>3. Sacramento River fall Chinook projected 3-year geometric mean spawning escapement of 188,600 adults.</p> <p>4. Klamath River recreational fishery allocation: 70,300 adult Klamath River fall Chinook.</p> <p>5. Klamath tribal allocation: 159,400 adult Klamath River fall Chinook.</p> <p>6. Overall recreational TAC: 10,000 unmarked coho.</p> <p>7. Fisheries may need to be adjusted to meet NMFS ESA consultation standards, FMP requirements, other management objectives, or upon receipt of new allocation recommendations from the California Fish and Game Commission.</p>	

TABLE 2. Recreational management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 5 of 9) 3/7/2012 1:10 PM

A. SEASON ALTERNATIVE DESCRIPTIONS		
South of Cape Falcon	South of Cape Falcon	South of Cape Falcon
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
<p><b>Cape Falcon to Humbug Mt.</b></p> <ul style="list-style-type: none"> <li>Except as provided below during the all-salmon mark-selective <b>and non-mark-selective coho fisheries</b>, the season will be March 15 through October 31 (C.6). All salmon except coho; two fish per day (C.1). See gear restrictions and definitions (C.2, C.3).</li> <li>Cape Falcon to OR/CA border all-salmon mark-selective coho fishery: July 1 through earlier of July 31 or a landed catch of 14,000 marked coho. Seven days per week. All salmon, two fish per day. All retained coho must be marked (C.1). Any remainder of the mark selective coho quota will be transferred on an impact neutral basis to the September non-selective coho quota listed below. The all salmon except coho season reopens the earlier of August 1 or attainment of the coho quota, through August 31.</li> <li>Cape Falcon to Humbug Mt. <b>non-mark-selective coho fishery</b>: September 1 through the earlier of September 15 or a landed catch of 5,000 <b>non-mark-selective coho quota (C.5)</b>. Thursday through Saturday <b>all salmon</b>, two fish per day; Sunday through Wednesday, <b>all salmon except coho</b>, two fish per day. The all salmon except coho season reopens the earlier of September 16 or attainment of the coho quota (C.5). Open days may be adjusted inseason to utilize the available coho quota (C.5).</li> </ul> <p>Fishing in the Stonewall Bank yelloweye rockfish 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.b, C.4.d).</p> <p>In 2013, 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><b>Cape Falcon to Humbug Mt.</b></p> <ul style="list-style-type: none"> <li>Except as provided below during the all-salmon mark-selective <b>and non-mark-selective coho fisheries</b>, the season will be March 15 through October 31 (C.6). All salmon except coho; two fish per day through September 30, one fish per day thereafter (C.1). See gear restrictions and definitions (C.2, C.3).</li> <li>Cape Falcon to Humbug Mt. all-salmon mark-selective coho fishery: July 1 through earlier of July 31 or a landed catch of 11,000 marked coho. Seven days per week. All salmon, two fish per day. All retained coho must be marked (C.1). Any remainder of the mark selective coho quota will be transferred on an impact neutral basis to the September non-selective coho quota listed below. The all salmon except coho season reopens the earlier of August 1 or attainment of the coho quota, through August 31.</li> <li>Cape Falcon to Humbug Mt. <b>non-mark-selective coho fishery</b>: September 1 through the earlier of September 15 or a landed catch of 3,000 <b>non-mark-selective coho quota (C.5)</b>. Thursday through Saturday <b>all salmon</b>, two fish per day; Sunday through Wednesday, <b>all salmon except coho</b>, two fish per day. The all salmon except coho season reopens the earlier of September 16 or attainment of the coho quota (C.5). Open days may be adjusted inseason to utilize the available coho quota (C.5).</li> </ul> <p>Fishing in the Stonewall Bank yelloweye rockfish 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.b, C.4.d).</p> <p>In 2013, same as Alternative I</p>	<p><b>Cape Falcon to Humbug Mt.</b></p> <ul style="list-style-type: none"> <li>Except as provided below during the <b>non-mark-selective coho fishery</b>, the season will be March 15 through September 30 (C.6). All salmon except coho; two fish per day (C.1). See gear restrictions and definitions (C.2, C.3).</li> <li>Cape Falcon to Humbug Mt. <b>non-mark-selective coho fishery</b>: September 1 through the earlier of September 22 or a landed catch of 10,000 <b>non-mark-selective coho quota (C.5)</b>. Thursday through Saturday <b>all salmon</b>, two fish per day; Sunday through Wednesday, <b>all salmon except coho</b>, two fish per day. The all salmon except coho season reopens the earlier of September 23 or attainment of the coho quota (C.5). Open days may be adjusted inseason to utilize the available coho quota (C.5).</li> </ul> <p>Fishing in the Stonewall Bank yelloweye rockfish 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.b, C.4.d).</p> <p>In 2013, same as Alternative I</p>



TABLE 2. Recreational management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 6 of 9)			3/7/2012 1:10 PM
<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>			
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
<p><b>Humbug Mt. to OR/CA Border. (Oregon KMZ)</b></p> <ul style="list-style-type: none"> <li>Except as provided above during the all-salmon mark-selective coho fishery, the season will be May 1 through September 9 (C.6).</li> </ul> <p>All salmon except coho, except as noted above in the all-salmon mark-selective coho fishery. Seven days per week, 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).</p>	<p><b>Humbug Mt. to OR/CA Border. (Oregon KMZ)</b></p> <ul style="list-style-type: none"> <li>May 12 through September 9 (C.6).</li> </ul> <p>All salmon except coho. Seven days per week, 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).</p>	<p><b>Humbug Mt. to OR/CA Border. (Oregon KMZ)</b></p> <ul style="list-style-type: none"> <li>May 26 through September 3 (C.6).</li> </ul> <p>All salmon except coho. Seven days per week, two fish per day (C.1). Chinook minimum size limit of 22 inches total length (B). See gear restrictions and definitions (C.2, C.3).</p>	
<p><b>OR/CA Border to Horse Mt. (California KMZ)</b></p> <ul style="list-style-type: none"> <li>May 1 through September 9 (C.6).</li> </ul> <p>All salmon except coho. Seven days per week, two fish per day (C.1). Chinook minimum size limit of 20 inches total length (B). See gear restrictions and definitions (C.2, C.3). Klamath Control Zone closed in August (C.4.e). See California State regulations for additional closures adjacent to the Smith, Eel, and Klamath rivers.</p>	<p><b>OR/CA Border to Horse Mt. (California KMZ)</b></p> <ul style="list-style-type: none"> <li>May 12 through September 9 (C.6).</li> </ul> <p>All salmon except coho. Seven days per week, two fish per day (C.1). Chinook minimum size limit of 22 inches total length (B). See gear restrictions and definitions (C.2, C.3). Klamath Control Zone closed in August (C.4.e). See California State regulations for additional closures adjacent to the Smith, Eel, and Klamath rivers.</p>	<p><b>OR/CA Border to Horse Mt. (California KMZ)</b></p> <ul style="list-style-type: none"> <li>May 26 through September 3 (C.6).</li> </ul> <p>All salmon except coho. Seven days per week, 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). See California State regulations for additional closures adjacent to the Smith, Eel, and Klamath rivers.</p>	
<p><b>Horse Mt. to Point Arena (Fort Bragg)</b></p> <ul style="list-style-type: none"> <li>April 7 through November 11.</li> </ul> <p>Seven days per week. All salmon except coho, two fish per day (C.1). Chinook minimum size limit of 20 inches total length (B). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, season opens April 6 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 2012 (C.2, C.3).</p>	<p><b>Horse Mt. to Point Arena (Fort Bragg)</b></p> <ul style="list-style-type: none"> <li>April 7 through October 28.</li> </ul> <p>Seven days per week. All salmon except coho, two fish per day (C.1). Chinook minimum size limit of 20 inches total length (B). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, same as Alternative 1.</p>	<p><b>Horse Mt. to Point Arena (Fort Bragg)</b></p> <ul style="list-style-type: none"> <li>April 7 through October 14.</li> </ul> <p>Seven days per week. All salmon except coho, two fish per day (C.1). Chinook minimum size limit of 20 inches total length (B). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, same as Alternative 1.</p>	
<p><b>Point Arena to Pigeon Point (San Francisco)</b></p> <ul style="list-style-type: none"> <li>April 7 through November 11.</li> </ul> <p>Seven days per week. All salmon except coho, two fish per day (C.1). Chinook minimum size limit of 24 inches total length through July 5; 20 inches thereafter (B). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, season opens April 6 for all salmon except coho, two fish per day (C.1). Chinook minimum size limit of 24 inches total length (B); and the same gear restrictions as in 2012 (C.2, C.3).</p>	<p><b>Point Arena to Pigeon Point (San Francisco)</b></p> <ul style="list-style-type: none"> <li>April 7 through October 28.</li> </ul> <p>Seven days per week. All salmon except coho, two fish per day (C.1). Chinook minimum size limit of 24 inches total length through July 31; 20 inches thereafter (B). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, same as Alternative 1.</p>	<p><b>Point Arena to Pigeon Point (San Francisco)</b></p> <ul style="list-style-type: none"> <li>April 7 through October 14.</li> </ul> <p>Seven days per week. All salmon except coho, two fish per day (C.1). Chinook minimum size limit of 24 inches total length through June 30; 20 inches thereafter (B). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, same as Alternative 1.</p>	

TABLE 2. Recreational management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 7 of 9) 3/7/2012 1:10 PM

A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
<p><b>Pigeon Point to U.S./Mexico Border (Monterey)</b></p> <ul style="list-style-type: none"> <li>April 7 through October 7.</li> </ul> <p>Seven days per week. All salmon except coho, two fish per day (C.1). Chinook minimum size limit of 24 inches total length through July 5; 20 inches thereafter (B). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, season opens April 6 for all salmon except coho, two fish per day (C.1). Chinook minimum size limit of 24 inches total length (B); and the same gear restrictions as in 2012 (C.2, C.3).</p>	<p><b>Pigeon Point to U.S./Mexico Border (Monterey)</b></p> <ul style="list-style-type: none"> <li>April 7 through September 23.</li> </ul> <p>Seven days per week. All salmon except coho, two fish per day (C.1). Chinook minimum size limit of 24 inches total length through July 31; 20 inches thereafter (B). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, same as Alternative 1.</p>	<p><b>Pigeon Point to U.S./Mexico Border (Monterey)</b></p> <ul style="list-style-type: none"> <li>April 7 through September 9.</li> </ul> <p>Seven days per week. All salmon except coho, two fish per day (C.1). Chinook minimum size limit of 24 inches total length through June 30; 20 inches thereafter (B). See gear restrictions and definitions (C.2, C.3).</p> <p>In 2013, same as Alternative 1.</p>
<p>California State regulations require all salmon be made available to a CDFG representative for sampling immediately at port of landing. Any person in possession of a salmon with a missing adipose fin, upon request by an authorized agent or employee of the CDFG, shall immediately relinquish the head of the salmon to the state. (California Fish and Game Code §8226)</p>		

**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.		24.0	16.0	None
Humbug Mt. to OR/CA Border	Alt. I and II	24.0	16.0	None
	Alt. III	22.0	-	None
OR/CA Border to Horse Mountain	Alt I and II	22.0	-	24.0
	Alt. III	24.0		24.0
Horse Mt. to Pt. Arena		20.0	-	24.0
Pt. Arena. to U.S./Mexico Border:	Alt. I	24.0	-	24.0
	Alt. II – Apr. 7 to July 31	24.0	-	24.0
	Alt. II – Aug. 1 to Oct. 28	20.0	-	20.0
	Alt. III – Apr. 7 to June 30	24.0	-	24.0
	Alt. III - July 1 to Oct. 14	20.0	-	20.0

TABLE 2. Recreational management Alternatives analyzed by the STT for non-Indian ocean salmon fisheries, 2012. (Page 8 of 9)

3/7/2012 1:10 PM

**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.
- 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.]
  - Horse Mt., California, to Point Conception, California*: Single point, single shank, barbless circle hooks (see gear definitions 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:
- Recreational fishing gear defined*: Angling tackle consisting of a line with no more than one artificial lure and/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.
  - 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.
  - 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. Control Zone Definitions:
- 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.
  - 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.).
  - 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.
  - Stonewall Bank Yelloweye Rockfish 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.
  - 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).

TABLE 2. Recreational management measures adopted by the Council for non-Indian ocean salmon fisheries, 2011. (Page 9 of 9)

**C. REQUIREMENTS, DEFINITIONS, RESTRICTIONS, OR EXCEPTIONS**

- 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 a fishery impact equivalent 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 a fishery impact equivalent basis if there is agreement among the representatives of the Salmon Advisory Subpanel (SAS).
  - d. Fishery managers may consider inseason action permitting the retention of unmarked coho. Such a consideration may also include a change in bag limit of two salmon, no more than one of which may be a coho. If retention of unmarked coho is permitted 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/July through August Cape Falcon to OR/CA border recreational coho quota may be transferred inseason to the September Cape Falcon to Humbug Mt. non-mark-selective recreational 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.

TABLE 3. Treaty Indian troll management Alternatives analyzed by the STT for ocean salmon fisheries, 2012. (Page 1 of 2)			3/7/2012 1:11 PM
<b>A. SEASON ALTERNATIVE DESCRIPTIONS</b>			
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
<b>Supplemental Management Information</b>	<b>Supplemental Management Information</b>	<b>Supplemental Management Information</b>	
<p>1. Overall Treaty-Indian TAC: 55,000 Chinook and 55,000 coho.</p> <p>2. Overall Chinook and/or coho TACs may need to be reduced or fisheries adjusted to meet NMFS ESA guidance, FMP requirements, upon conclusion of negotiations in the North of Falcon forum, or upon receipt of preseason catch and abundance expectations for Canadian and Alaskan fisheries</p>	<p>1. Overall Treaty-Indian TAC: 50,000 Chinook and 47,500 coho.</p> <p>2. Overall Chinook and/or coho TACs may need to be reduced or fisheries adjusted to meet NMFS ESA guidance, FMP requirements, upon conclusion of negotiations in the North of Falcon forum, or upon receipt of preseason catch and abundance expectations for Canadian and Alaskan fisheries</p>	<p>1. Overall Treaty-Indian TAC: 40,000 Chinook and 40,000 coho.</p> <p>2. Overall Chinook and/or coho TACs may need to be reduced or fisheries adjusted to meet NMFS ESA guidance, FMP requirements, upon conclusion of negotiations in the North of Falcon forum, or upon receipt of preseason catch and abundance expectations for Canadian and Alaskan fisheries</p>	
<ul style="list-style-type: none"> <li>• May 1 through the earlier of June 30 or 22,000 Chinook quota.</li> </ul> <p>All salmon except coho. If the Chinook quota for the May-June fishery is not fully utilized, the excess fish <b>may</b> be transferred into the later all-salmon season. If the Chinook quota is exceeded, the excess will be deducted from the later all-salmon season (C.5). See size limit (B) and other restrictions (C).</p> <ul style="list-style-type: none"> <li>• July 1 through the earlier of September 15, or 33,000 preseason Chinook quota, or 55,000 coho quota.</li> </ul> <p>All Salmon. See size limit (B) and other restrictions (C).</p>	<ul style="list-style-type: none"> <li>• May 1 through the earlier of June 30 or 25,000 Chinook quota.</li> </ul> <p>All salmon except coho. If the Chinook quota for the May-June fishery is not fully utilized, the excess fish cannot be transferred into the later all-salmon season on an impact neutral basis. If the Chinook quota is exceeded, the excess will be deducted from the later all-salmon season. See size limit (B) and other restrictions (C).</p> <ul style="list-style-type: none"> <li>• July 1 through the earlier of September 15, or 25,000 preseason Chinook quota, or 47,500 coho quota.</li> </ul> <p>All salmon. See size limit (B) and other restrictions (C).</p>	<ul style="list-style-type: none"> <li>• May 1 through the earlier of June 30 or 20,000 Chinook quota.</li> </ul> <p>All salmon except coho. If the Chinook quota for the May-June fishery is not fully utilized, the excess fish cannot be transferred into the later all-salmon season. If the Chinook quota is exceeded, the excess will be deducted from the later all-salmon season. See size limit (B) and other restrictions (C).</p> <ul style="list-style-type: none"> <li>• July 1 through the earlier of September 15, or 20,000 preseason Chinook quota, or 40,000 coho quota.</li> </ul> <p>All salmon. See size limit (B) and other restrictions (C).</p>	

TABLE 3. Treaty Indian troll management Alternatives analyzed by the STT for ocean salmon fisheries, 2012. (Page 2 of 2) 3/7/2012 1:11 PM

<b>B. MINIMUM SIZE (Inches)</b>					
Area (when open)	Chinook		Coho		Pink
	Total Length	Head-off	Total Length	Head-off	
North of Cape Falcon	24.0 (61.0 cm)	18.0 (45.7 cm)	16.0 (40.6 cm)	12.0 (30.5 cm)	None

**C. REQUIREMENTS, DEFINITIONS, RESTRICTIONS, OR EXCEPTIONS**

C.1. Tribe and Area Boundaries. All boundaries may be changed to include such other areas as may hereafter be authorized by a Federal court for that tribe's treaty fishery.

S'KLALLAM - Washington State Statistical Area 4B (All).

MAKAH - Washington State Statistical Area 4B and that portion of the FMA north of 48°02'15" N. lat. (Norwegian Memorial) and east of 125°44'00" W. long.

QUILEUTE - That portion of the FMA between 48°07'36" N. lat. (Sand Pt.) and 47°31'42" N. lat. (Queets River) and east of 125°44'00" W. long.

HOH - That portion of the FMA between 47°54'18" N. lat. (Quillayute River) and 47°21'00" N. lat. (Quinault River) and east of 125°44'00" W. long.

QUINAULT - That portion of the FMA between 47°40'06" N. lat. (Destruction Island) and 46°53'18"N. lat. (Point Chehalis) and east of 125°44'00" W. long.

C.2. Gear restrictions

- a. Single point, single shank, barbless hooks are required in all fisheries.
- b. No more than eight fixed lines per boat.
- c. No more than four hand held lines per person in the Makah area fishery (Washington State Statistical Area 4B and that portion of the FMA north of 48°02'15" N. lat. (Norwegian Memorial) and east of 125°44'00" W. long.)

C.3. Quotas

- a. The quotas include troll catches by the S'Klallam and Makah tribes in Washington State Statistical Area 4B from May 1 through September 15.
- b. The Quileute Tribe will continue a ceremonial and subsistence fishery during the time frame of September 15 through October 15 in the same manner as in 2004-2010. Fish taken during this fishery are to be counted against treaty troll quotas established for the 2012 season (estimated harvest during the October ceremonial and subsistence fishery: 100 Chinook; 200 coho).

C.4. Area Closures

- a. The area within a six nautical mile radius of the mouths of the Queets River (47°31'42" N. lat.) and the Hoh River (47°45'12" N. lat.) will be closed to commercial fishing.
- b. A closure within two nautical miles of the mouth of the Quinault River (47°21'00" N. lat.) may be enacted by the Quinault Nation and/or the State of Washington and will not adversely affect the Secretary of Commerce's management regime.

C.5. 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 treaty-Indian ocean troll harvest guideline north of Cape Falcon may be transferred to the July through September harvest guideline on a fishery impact equivalent basis.

TABLE 5. Projected key stock escapements (thousands of fish) or management criteria for 2012 ocean fishery Alternatives analyzed by the STT.<sup>a/</sup> (Page 1 of 3)

Key Stock/Criteria	Projected Ocean Escapement <sup>b/</sup> or Other Criteria (Council Area Impacts in Paren)			Spawner Objective or Other Comparative Standard as Noted
	Alternative I	Alternative II	Alternative III	
<b>CHINOOK</b>				
Columbia Upriver Brights	352.7	353.3	353.9	74.0 Minimum ocean escapement to attain 60.0 adults over McNary Dam, with normal distribution and no mainstem harvest.
Mid-Columbia Brights	90.6	90.7	90.9	11.0 Minimum ocean escapement to attain 4.7 adults for Bonneville Hatchery and 2.0 for Little White Salmon Hatchery egg-take, assuming average conversion and no mainstem harvest.
Columbia Lower River Hatchery Tules	126.4	129.0	133.8	23.8 Minimum ocean escapement to attain 12.6 adults for hatchery egg-take, with average conversion and no lower river mainstem or tributary harvest.
Columbia Lower River Natural Tules (threatened)	<b>41.8%</b>	40.6%	38.1%	≤ 41.0% Total adult equivalent fishery exploitation rate (2012 NMFS ESA guidance).
Columbia Lower River Wild <sup>d/</sup> (threatened)	16.1	16.2	16.2	6.9 Minimum ocean escapement to attain MSY spawner goal of 5.7 for N. Lewis River fall Chinook (NMFS ESA consultation standard).
Spring Creek Hatchery Tules	59.9	61.4	65.2	8.2 Minimum ocean escapement to attain 7.0 adults for Spring Creek Hatchery egg-take, assuming average conversion and no mainstem harvest.
Snake River Fall (threatened) SRFI	50.3%	47.4%	41.8%	≤ 70.0% Of 1988-1993 base period exploitation rate for all ocean fisheries (NMFS ESA consultation standard).
Klamath River Fall	86.3	86.3	86.3	≥ 86.3 2012 preseason ACL.
Federally recognized tribal harvest	50.0%	50.0%	50.0%	50.0% Equals 161.1, 158.9, and 159.4 (thousand) adult fish for Yurok and Hoopa tribal fisheries.
Spawner Reduction Rate	68.0%	68.0%	68.0%	≤ 68.0% FMP; equals 183.4, 183.4, and 183.4 (thousand) fewer natural area adult spawners due to fishing.
Adult river mouth return	381.1	383.5	382.7	NA Total adults.
Age 4 ocean harvest rate	15.9%	15.4%	15.6%	≤ 16.0% NMFS ESA consultation standard for threatened California Coastal Chinook.
KMZ sport fishery share	10.0%	10.1%	8.9%	No Council guidance for 2012.
River recreational fishery share	41.3%	44.8%	43.8%	NA Equals 66.6, 71.2, and 69.9 (thousand) adult fish for recreational inriver fisheries.
Sacramento River Winter (endangered)	13.7%	13.7%	13.2%	≤ 13.7% Age-3 ocean impact rate in fisheries south of Pt. Arena. In addition, the following season restrictions apply: <u>Recreational</u> - Pt. Arena to Pigeon Pt. between the first Saturday in April and the second Sunday in November; Pigeon Pt. to the U.S./Mexico Border between the first Saturday in April and the first Sunday in October. Minimum size limit ≥ 20 inches total length. <u>Commercial</u> - Pt. Arena to the U.S./Mexico border between May 1 and September 30, except Pt. Reyes to Pt. San Pedro between October 1 and 15. Minimum size limit ≥ 26 inches total length (NMFS 2012 ESA Guidance).

TABLE 5. Projected key stock escapements (thousands of fish) or management criteria for 2012 ocean fishery Alternatives analyzed by the STT.<sup>ai</sup> (Page 2 of 3)

Key Stock/Criteria	Projected Ocean Escapement <sup>bi</sup> or Other Criteria (Council Area Impacts in Prens)			Spawner Objective or Other Comparative Standard as Noted
	Alternative I	Alternative II	Alternative III	
Sacramento River Fall	459.9	436.6	465.3	≥ 245.82 2012 preseason ACL and minimum spawners under default rebuilding plan.
Sacramento Index Exploitation Rate	44.3%	46.7%	43.2%	≥ 286.79 Minimum spawners under alternative rebuilding plan control rule. ≤ 70.0% F <sub>ACL</sub> exploitation rate under the default rebuilding plan control rule.
Projected 3-year geometric mean	187.2	184.0	187.9	≤ 65.0% Maximum exploitation rate under the alternative rebuilding plan control rule.
Ocean commercial impacts	189.4	212.9	180.7	≥ 122.0 Adult spawners: rebuilding target for the one year rebuilding period.
Ocean recreational impacts	99.8	98.8	97.6	All alternatives include fall (Sept-Dec) 2011 impacts; equals 1.8 SRFC.
River recreational impacts	74.2	71.1	75.8	All alternatives include fall 2011 impacts (6.6 SRFC).
Hatchery spawner goal	Met	Met	Met	No guidance in 2012. 22.0 Aggregate number of adults to achieve egg take goals at Coleman, Feather River, and Nimbus hatcheries.
<b>COHO</b>				
Interior Fraser (Thompson River)	<b>12.0% (5.3%)</b>	<b>11.3% (4.6%)</b>	<b>10.7% (4.0%)</b>	≤ 10.0% 2012 Southern U.S. exploitation rate ceiling; 2002 PSC coho agreement.
Skagit	32.6% (5.0%)	32.0% (4.3%)	31.5% (3.7%)	≤ 35.0% 2012 total exploitation rate ceiling; FMP matrix <sup>df</sup>
Stillaguamish	29.6% (3.5%)	29.2% (3.0%)	28.8% (2.5%)	≤ 50.0% 2012 total exploitation rate ceiling; FMP matrix <sup>df</sup>
Snohomish	30.4% (3.5%)	30.0% (3.0%)	29.6% (2.5%)	≤ 40.0% 2012 total exploitation rate ceiling; FMP matrix <sup>df</sup>
Hood Canal	47.2% (5.3%)	46.8% (4.6%)	46.4% (4.0%)	≤ 65.0% 2012 total exploitation rate ceiling; FMP matrix <sup>df</sup>
Strait of Juan de Fuca	15.3% (4.2%)	14.7% (3.6%)	14.3% (3.2%)	≤ 40.0% 2012 total exploitation rate ceiling; FMP matrix <sup>df</sup>
Quillayute Fall	31.2	31.4	31.6	6.3 FMP MSY adult spawner estimate <sup>df</sup> . Value depicted is ocean escapement.
Hoh	12.1	12.3	12.5	2.5 FMP MSY adult spawner estimate <sup>df</sup> . Value depicted is ocean escapement.
Queets Wild	29.0	29.5	30.1	5.8 FMP MSY adult spawner estimate <sup>df</sup> . Value depicted is ocean escapement.
Grays Harbor	136.6	137.8	138.8	24.4 FMP MSY adult spawner estimate <sup>df</sup> . Value depicted is ocean escapement.
Lower Columbia River Natural (threatened)	<b>12.0%</b>	<b>10.5%</b>	8.8%	≤ 15.0% Total marine and mainstem Columbia River fishery exploitation rate (2012 NMFS ESA guidance). <b>Value depicted is ocean fishery exploitation rate only.</b>
Upper Columbia <sup>df</sup>	>50%	>50%	>50%	≥ 50% Minimum percentage of the run to Bonneville Dam.
Columbia River Hatchery Early	173.0	178.7	187.6	36.7 Minimum ocean escapement to attain hatchery egg-take goal of 14.2 early adult coho, with average conversion and no mainstem or tributary fisheries.
Columbia River Hatchery Late	53.9	57.3	61.5	9.6 Minimum ocean escapement to attain hatchery egg-take goal of 6.2 late adult coho, with average conversion and no mainstem or tributary fisheries.
Oregon Coastal Natural	12.0%	10.9%	11.5%	≤ 15.0% Marine and freshwater fishery exploitation rate (NMFS ESA consultation standard).
Southern Oregon/Northern California Coast (threatened)	5.2%	5.1%	5.2%	≤ 13.0% Marine fishery exploitation rate for R/K hatchery coho (NMFS ESA consultation standard).



TABLE 5. Projected key stock escapements (thousands of fish) or management criteria for 2012 ocean fishery Alternatives analyzed by the STT.<sup>a/</sup> (Page 3 of 3)

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a/ Projections in the table assume a WCVI mortality for coho of the 2011 preseason level. Chinook fisheries in Southeast Alaska, North Coast BC, and WCVI troll and outside sport fisheries were assumed to have the same exploitation rates as expected preseason in 2011, as modified by the 2008 PST agreement. Assumptions for these Chinook fisheries will be changed prior to the April meeting when allowable catch levels for 2012 under the PST are known.

b/ Ocean escapement is the number of salmon escaping ocean fisheries and entering freshwater with the following clarifications. Ocean escapement for Puget Sound stocks is the estimated number of salmon entering Area 4B that are available to U.S. net fisheries in Puget Sound and spawner escapement after impacts from the Canadian, U.S. ocean, and Puget Sound troll and recreational fisheries have been deducted. Numbers in parentheses represent Council area exploitation rates for Puget sound coho stocks. For Columbia River early and late coho stocks, ocean escapement represents the number of coho after the Buoy 10 fishery. Exploitation rates for LCN coho include all marine impacts prior to the Buoy 10 fishery. Exploitation rates for OCN coho include impacts of freshwater fisheries.

c/ Includes minor contributions from East Fork Lewis River and Sandy River.

d/ Annual management objectives may be different than FMP goals, and are subject to agreement between WDFW and the treaty tribes under U.S. District Court orders. Total exploitation rate includes Alaskan, Canadian, Council area, Puget Sound, and freshwater fisheries and is calculated as total fishing mortality divided by total fishing mortality plus spawning escapement. These total exploitation rates reflect the initial base package for inside fisheries developed by state and tribal comanagers. It is anticipated that total exploitation rates will be adjusted by state and tribal comanagers during the preseason planning process to comply with stock specific exploitation rate constraints.

e/ Includes projected impacts of inriver fisheries that have not yet been shaped.

TABLE 7. Expected coastwide lower Columbia Natural (LCN) Oregon coastal natural (OCN) and Rogue/Klamath (RK) coho, and Lower Columbia River (LCR) tule Chinook exploitation rates by fishery for 2012 ocean fisheries management Alternatives analyzed by the STT.

Fishery	Exploitation Rate (Percent)											
	LCN Coho			OCN Coho			RK Coho			LCR Tule		
	I	II	III	I	II	III	I	II	III	I	II	III
SOUTHEAST ALASKA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	2.6%	2.7%
BRITISH COLUMBIA	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	16.0%	16.0%	16.3%
PUGET SOUND/STRAIT	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.4%	0.4%	0.4%
NORTH OF CAPE FALCON												
Treaty Indian Ocean Troll	2.4%	2.1%	1.8%	0.6%	0.5%	0.4%	0.0%	0.0%	0.0%	5.3%	4.8%	3.7%
Recreational	5.1%	4.5%	3.8%	1.0%	0.8%	0.7%	0.1%	0.0%	0.0%	3.0%	2.7%	2.1%
Non-Indian Troll	1.8%	1.6%	1.2%	0.5%	0.5%	0.3%	0.0%	0.0%	0.0%	5.3%	5.0%	3.9%
SOUTH OF CAPE FALCON												
Recreational:										0.1%	0.1%	0.1%
Cape Falcon to Humbug Mt.	1.4%	1.1%	0.8%	2.8%	2.1%	3.0%	0.2%	0.2%	0.1%			
Humbug Mt. OR/CA border (KMZ)	0.1%	0.1%	0.0%	0.3%	0.3%	0.2%	0.6%	0.7%	0.4%			
OR/CA border to Horse Mt. (KMZ)	0.1%	0.1%	0.0%	0.4%	0.4%	0.3%	1.8%	1.7%	1.6%			
Fort Bragg	0.0%	0.0%	0.0%	0.3%	0.3%	0.3%	1.0%	1.0%	1.0%			
South of Pt. Arena	0.0%	0.0%	0.0%	0.3%	0.3%	0.3%	0.6%	0.6%	0.6%			
Troll:										2.5%	2.1%	1.7%
Cape Falcon to Humbug Mt.	0.7%	0.6%	0.6%	0.8%	0.8%	0.8%	0.1%	0.1%	0.1%			
Humbug Mt. OR/CA border (KMZ)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
OR/CA border to Horse Mt. (KMZ)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%			
Fort Bragg	0.0%	0.0%	0.0%	0.2%	0.1%	0.3%	0.4%	0.2%	0.8%			
South of Pt. Arena	0.0%	0.0%	0.0%	0.3%	0.4%	0.2%	0.2%	0.3%	0.2%			
BUOY 10	0.8%	0.8%	0.9%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	6.6%	6.8%	7.1%
ESTUARY/FRESHWATER	N/A	N/A	N/A	4.2%	4.3%	4.3%	0.2%	0.2%	0.2%			
<b>TOTAL<sup>a/</sup></b>	<b>12.0%</b>	<b>10.5%</b>	8.8%	12.0%	10.9%	11.5%	5.2%	5.1%	5.2%	<b>41.8%</b>	40.6%	38.1%

a/ Totals do not include estuary/freshwater or Buoy 10 for LCN coho and RK coho.

TABLE A-1. Sacramento River Winter run Chinook age-3 ocean impact rate south of Pt. Arena by fishery and alternative. The age-3 SRWC impact rate was projected for each of the proposed 2012 fishing season alternatives. The impacts are displayed as a percent for each alternative by fishery, port area, and month.

**Commercial**

**Alternative I**

Port Area	2012								Year Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
SF	NA	0.24	0.28	0.75	0.14	0.01	NA	NA	1.41
MO	NA	0.06	0.46	0.66	0.14	0.00	NA	NA	1.32
Total	0.00	0.30	0.74	1.41	0.28	0.01	0.00	0.00	2.73

**Alternative II**

Port Area	2012								Year Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
SF	NA	0.24	0.73	1.07	0.14	0.01	0.00	NA	2.18
MO	NA	0.06	0.75	0.72	0.14	0.00	NA	NA	1.67
Total	0.00	0.30	1.47	1.79	0.28	0.01	0.00	0.00	3.85

**Alternative III**

Port Area	2012								Year Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
SF	NA	0.24	0.18	0.68	0.14	0.01	NA	NA	1.24
MO	NA	0.06	0.18	0.65	0.15	0.00	NA	NA	1.03
Total	0.00	0.30	0.36	1.32	0.28	0.01	0.00	0.00	2.27

**Recreational**

**Alternative I**

Port Area	2012								Year Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
SF	0.19	0.44	0.96	2.01	0.58	0.01	0.20	0.05	4.44
MO	0.93	0.69	1.23	3.29	0.25	0.17	0.00	NA	6.56
Total	1.12	1.13	2.20	5.30	0.83	0.18	0.21	0.05	11.01

**Alternative II**

Port Area	2012								Year Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
SF	0.19	0.44	0.96	1.58	0.58	0.01	0.18	NA	3.95
MO	0.93	0.69	1.23	2.64	0.25	0.13	NA	NA	5.87
Total	1.12	1.13	2.20	4.22	0.83	0.14	0.18	0.00	9.82

**Alternative III**

Port Area	2012								Year Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
SF	0.19	0.44	0.96	2.09	0.58	0.01	0.09	NA	4.38
MO	0.93	0.69	1.23	3.43	0.25	0.05	NA	NA	6.58
Total	1.12	1.13	2.20	5.52	0.83	0.07	0.09	0.00	10.95

SF = Pt. Arena to Pigeon Pt. (San Francisco)

MO = Pigeon Pt. to the U.S./Mexico Border (Monterey)

TABLE A-2. Klamath River fall Chinook **age-3 ocean HARVEST** by fishery and alternative.

Commercial										
Alternative I										
Port Area	Fall 2011		Summer 2012					Summer Total	Year Total	
	Sept	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug		
NO				57	89	85	478	1,872	2,581	2,581
CO				74	361	588	3,337	10,954	15,314	15,314
KO					48	381	490	455	1,374	1,374
KC										
FB							12,905	12,922	25,827	25,827
SF					3,151	2,836	11,298	1,843	19,128	19,128
MO					120	702	1,304		2,126	2,126
<b>Total</b>				131	3,769	4,592	29,812	28,047	66,351	66,351

Alternative II										
Port Area	Fall 2011		Summer 2012					Summer Total	Year Total	
	Sep	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug		
NO				57	63	65	369	1,534	2,088	2,088
CO				74	256	445	2,578	8,974	12,327	12,327
KO					34	286	390	457	1,167	1,167
KC										
FB								12,978	12,978	12,978
SF					3,151	7,451	16,213	1,851	28,666	28,666
MO					120	1,843	1,433		3,396	3,396
<b>Total</b>				131	3,624	10,089	20,984	25,795	60,623	60,623

Alternative III										
Port Area	Fall 2011		Summer 2012					Summer Total	Year Total	
	Sep	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug		
NO				57	63	65	373	1,531	2,089	2,089
CO				74	256	446	2,604	8,954	12,334	12,334
KO					34	267	361	365	1,027	1,027
KC										
FB							15,828	12,949	28,777	28,777
SF					3,151	1,776	10,217	1,847	16,991	16,991
MO					120	439	1,277		1,836	1,836
<b>Total</b>				131	3,624	2,992	30,660	25,646	63,053	63,053

Recreational												
Alternative I												
Port Area	Fall 2011			Summer 2012					Summer Total	Year Total		
	Sep	Oct	Nov-Dec	Jan-Feb	Mar	Apr	May	Jun	Jul	Aug		
NO							1		145	23	169	169
CO							25	60	398	130	613	613
KO							46	328	692	1,123	2,189	2,189
KC							1,624	1,793	1,636	1,280	6,333	6,333
FB							38	363	858	1,190	2,866	2,735
SF							301	182	763	799	35	2,080
MO							219	50	95	185	23	572
<b>Total</b>							558	2,291	3,898	5,045	2,900	14,692

Alternative II												
Port Area	Fall 2011			Summer 2012					Summer Total	Year Total		
	Sep	Oct	Nov-Dec	Jan-Feb	Mar	Apr	May	Jun	Jul	Aug		
NO							1		144	23	168	168
CO							25	60	395	130	610	610
KO							30	329	687	1,128	2,174	2,174
KC							1,037	1,794	1,625	1,285	5,741	5,741
FB							38	363	859	1,188	2,877	2,735
SF							301	182	764	774	35	2,056
MO							219	50	95	179	23	566
<b>Total</b>							558	1,688	3,900	4,993	2,912	14,051

Alternative III												
Port Area	Fall 2011			Summer 2012					Summer Total	Year Total		
	Sep	Oct	Nov-Dec	Jan-Feb	Mar	Apr	May	Jun	Jul	Aug		
NO							1		146	23	170	170
CO							25	60	399	130	614	614
KO							10	339	715	1,160	2,224	2,224
KC							289	1,742	1,592	1,244	4,867	4,867
FB							38	363	859	1,200	2,866	2,746
SF							301	182	764	806	35	2,088
MO							219	50	95	187	23	574
<b>Total</b>							558	920	3,860	5,045	2,902	13,285

TABLE A-3. Klamath River fall Chinook **age-4 ocean HARVEST** by fishery and alternative. In 2012, a harvest of 12,729 age-4 KRFC equals a 16% ocean harvest rate.

Commercial										
Alternative I										
Port Area	Fall 2011		Summer 2012						Summer Total	Year Total
	Sept	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug		
NO				135	272	96	100	282	885	885
CO				319	390	312	529	832	2,382	2,382
KO					37	113	94	48	292	292
KC										
FB	16						2,522	937	3,459	3,475
SF					719	741	1,905	109	3,474	3,474
MO					347	214	287	8	856	856
<b>Total</b>	<b>16</b>			<b>454</b>	<b>1,765</b>	<b>1,475</b>	<b>5,437</b>	<b>2,216</b>	<b>11,347</b>	<b>11,363</b>

Alternative II										
Port Area	Fall 2011		Summer 2012						Summer Total	Year Total
	Sept	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug		
NO				135	251	89	94	278	847	847
CO				319	361	289	500	820	2,289	2,289
KO					34	85	73	48	240	240
KC										
FB	16							942	942	958
SF					719	1,945	2,681	110	5,455	5,455
MO					347	561	310	8	1,226	1,226
<b>Total</b>	<b>16</b>			<b>454</b>	<b>1,713</b>	<b>2,968</b>	<b>3,657</b>	<b>2,205</b>	<b>10,997</b>	<b>11,013</b>

Alternative III										
Port Area	Fall 2011		Summer 2012						Summer Total	Year Total
	Sept	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug		
NO				135	251	89	98	277	850	850
CO				319	361	289	517	817	2,303	2,303
KO					34	79	69	39	221	221
KC										
FB	16						3,110	939	4,049	4,065
SF					719	464	1,732	109	3,024	3,024
MO					347	134	283	8	772	772
<b>Total</b>	<b>16</b>			<b>454</b>	<b>1,713</b>	<b>1,055</b>	<b>5,808</b>	<b>2,190</b>	<b>11,220</b>	<b>11,236</b>

Recreational												
Alternative I												
Port Area	Fall 2011			Summer 2012						Summer Total	Year Total	
	Sept	Oct	Nov-Dec	Jan-Feb	Mar	Apr	May	Jun	Jul			Aug
NO										10	1	11
CO							2	4	27	8		41
KO	36	17					3	23	47	167		240
KC							112	121	108	217		558
FB							3	25	58	79	18	183
SF							23	14	53	53	2	145
MO							17	4	7	12	1	41
<b>Total</b>	<b>36</b>	<b>17</b>					<b>42</b>	<b>160</b>	<b>265</b>	<b>336</b>	<b>415</b>	<b>1,218</b>

Alternative II												
Port Area	Fall 2011			Summer 2012						Summer Total	Year Total	
	Sept	Oct	Nov-Dec	Jan-Feb	Mar	Apr	May	Jun	Jul			Aug
NO										10	1	11
CO							2	4	26	8		40
KO	36	17					2	23	46	168		239
KC							72	121	105	218		516
FB							3	25	58	77	18	181
SF							23	14	53	52	2	144
MO							17	4	7	12	1	41
<b>Total</b>	<b>36</b>	<b>17</b>					<b>42</b>	<b>119</b>	<b>265</b>	<b>328</b>	<b>417</b>	<b>1,171</b>

Alternative III												
Port Area	Fall 2011			Summer 2012						Summer Total	Year Total	
	Sept	Oct	Nov-Dec	Jan-Feb	Mar	Apr	May	Jun	Jul			Aug
NO										10	1	11
CO							2	4	27	8		41
KO	36	17					1	23	47	167		238
KC							22	121	109	218		470
FB							3	25	58	80	18	184
SF							23	14	53	53	2	145
MO							17	4	7	12	1	41
<b>Total</b>	<b>36</b>	<b>17</b>					<b>42</b>	<b>67</b>	<b>265</b>	<b>339</b>	<b>416</b>	<b>1,129</b>