EXCERPTS FROM:

### (DRAFT) PRESEASON REPORT II

### PROPOSED ALTERNATIVES AND ENVIRONMENTAL ASSESSMENT PART 2 FOR 2024 OCEAN SALMON FISHERY REGULATIONS

Prepared for the 2024 public hearings on salmon Alternatives Hosted by the Pacific Fishery Management Council March 25 and March 26, 2024

Full document available on the Council website: <u>http://www.pcouncil.org</u>

Written public comment on the Alternatives may be submitted to the PFMC (<u>www.pcouncil.org</u>) Public Comment Electronic Portal (<u>E-Portal</u>). The public comment deadline is 5:00 p.m. Pacific Time, April 2, 2024.

Verbal public comment on the Alternatives will also be accepted (on-line or in person) during the Council meeting in Seattle, WA during April 5-11.

For the salmon topics at the April Council meeting, Agenda Item E.2 is the most appropriate for addressing the alternatives under consideration. Comments received through the e-portal will be posted to the Council's Website and made available to all Council members. Visit the <u>E-Portal</u> for sign up (https://pfmc.psmfc.org/)

# **COMMERCIAL TROLL ALTERNATIVES**

TABLE 1. 2024 Commercial troll management Alternatives for non-Indian ocean salmon fisheries - Council adopted. (Page 1 of 13)

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
Model #: Coho-2410, Chinook-0724	Model #: Coho-2411, Chinook-0824	Model #: Coho-2412, Chinook-0924
1. Overall non-Indian TAC: 85,000 Chinook and 105,000 coho marked with a healed adipose fin clip (marked).	<ol> <li>Overall non-Indian TAC: 78,000 Chinook and 95,000 coho marked with a healed adipose fin clip (marked).</li> </ol>	1. Overall non-Indian TAC: 72,000 Chinook and 80,000 coho marked with a healed adipose fin clip (marked).
2. Non-Indian commercial troll TAC: 42,500 Chinook and 16,800 marked coho.	<ol> <li>Non-Indian commercial troll TAC: 39,000 Chinook and 15,200 marked coho.</li> </ol>	2. Non-Indian commercial troll TAC: 36,000 Chinook and 12,800 marked coho.
3. Trade: May be considered at the April Council meeting.	3. Trade: Same as Alternative 1.	3. Trade: Same as Alternative 1.
4. 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.	4. Same as Alternative 1.	4. Same as Alternative 1.
	A. SEASON ALTERNATIVE DESCRIPTIONS	
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
U.S./Canada Border to Cape Falcon	U.S./Canada Border to Cape Falcon	U.S./Canada Border to Cape Falcon
May 16 through the earlier of June 29, or 28,300 Chinook.	<ul> <li>May 16 through the earlier of June 29, or 23,400 Chinook.</li> </ul>	<ul> <li>May 16 through the earlier of June 29, or 18,000 Chinook.</li> </ul>
Catch limits in place for the following areas (C.8):	Catch limits in place for the following areas (C.8):	Catch limits in place for the following areas (C.8):
<ul> <li>–U.S./Canada border to Queets River - No more than 7,510 Chinook.</li> </ul>	<ul> <li>U.S./Canada border to Queets River - No more than 6,200 Chinook.</li> <li>Leadbetter Pt. to Cape Falcon -</li> </ul>	<ul> <li>–U.S./Canada border to Queets River - No more than 4,770 Chinook.</li> </ul>
<ul> <li>Leadbetter Pt. to Cape Falcon - No more than 6,570 Chinook.</li> </ul>	No more than 5,440 Chinook. Landing and possession limits in place for the following	<ul> <li>Leadbetter Pt. to Cape Falcon - No more than 4,180 Chinook.</li> </ul>
Landing and possession limits in place for the following areas. Landing limits will be evaluated weekly inseason. Landing week is Thursday through Wednesday (C.1, C.8).	areas. Landing limits will be evaluated weekly inseason. Landing week is Thursday through Wednesday (C.1, C.8).	Landing and possession limits in place for the following areas. Landing limits will be evaluated weekly inseason. Landing period is Friday through Tuesday (C.1, C.8).
<ul> <li>–U.S./Canada border to Queets River - 70 Chinook per vessel per landing week.</li> </ul>	<ul> <li>U.S./Canada border to Queets River -</li> <li>60 Chinook per vessel per landing week.</li> <li>Queets River to Leadbetter Pt</li> </ul>	<ul> <li>–U.S./Canada border to Queets River -</li> <li>50 Chinook per vessel per open period.</li> </ul>
<ul> <li>–Queets River to Leadbetter Pt</li> <li>200 Chinook per vessel per landing week.</li> </ul>	-Queels River to Leadbetter Pt 100 Chinook per vessel per landing week. -Leadbetter Pt. to Cape Falcon -	<ul> <li>–Queets River to Leadbetter Pt</li> <li>50 Chinook per vessel per open period.</li> </ul>
<ul> <li>Leadbetter Pt. to Cape Falcon -</li> <li>60 Chinook per vessel per landing week.</li> </ul>	50 Chinook per vessel per landing week.	<ul> <li>Leadbetter Pt. to Cape Falcon</li> <li>40 Chinook per vessel per open period.</li> </ul>

TABLE 1.       2024 Commercial troll management Alternatives for non-Indian ocean salmon fisheries – Council Adopted. (Page 2 of 13)		
A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
North of Cape Falcon	North of Cape Falcon	North of Cape Falcon
U.S./Canada Border to Cape Falcon (continued)	U.S./Canada Border to Cape Falcon (continued)	U.S./Canada Border to Cape Falcon (continued)
Open seven days per week (C.1)	Same as Alternative 1.	Open five days per week (FriTues.) (C.1).
All salmon, except coho (C.4, C.7). Chinook minimum size limit of 27 inches total length (B). See compliance requirements (C.1) and gear restrictions and definitions (C.2, C.3).	Same as Alternative 1.	Same as Alternative 1.
When it is estimated that approximately 50% of the overall Chinook quota or any Chinook subarea guideline has been landed, inseason action may be considered to ensure the quota and subarea guidelines are not exceeded.	Same as Alternative 1.	Same as Alternative 1.
If the Chinook quota is exceeded, the excess will be deducted from the all-salmon season (C.8).	Same as Alternative 1.	Same as Alternative 1.
In 2025, the season will open May 1 consistent with all preseason regulations in place in this area and subareas during May 16-June 30, 2024, including subarea salmon guidelines and quotas and weekly vessel limits except as described below for vessels fishing or in possession of salmon north of Leadbetter Point. This opening could be modified following Council review at its March and/or April 2025 meetings.	In 2025, same as Alternative 1.	In 2025, same as Alternative 1.

A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
<ul> <li>U.S./Canada Border to Cape Falcon</li> <li>July 1 through the earlier of September 30, or 14,200 Chinook or 16,800 marked coho (C.8).</li> </ul>	<ul> <li>U.S./Canada Border to Cape Falcon</li> <li>July 1 through the earlier of September 30, or 15,600 Chinook or 15,200 marked coho. (C.8).</li> </ul>	<ul> <li>U.S./Canada Border to Cape Falcon</li> <li>July 1 through the earlier of September 22, or 18,000 Chinook or 12,800 marked coho (C.8).</li> </ul>
Open seven days per week.	Same as Alternative 1.	Open five days per week (FriTues.) (C.1).
All salmon. Chinook minimum size limit of 27 inches total length. Coho minimum size limit of 16 inches total length (B, C.1). All coho must be marked with a healed adipose fin clip (C.8.e). No chum retention north of Cape Alava, Washington in August and September (C.4, C.7). See compliance requirements (C.1) and gear restrictions and definitions (C.2, C.3).	Same as Alternative 1.	Same as Alternative 1.
Landing and possession limit of 100 Chinook and 150 marked coho per vessel per landing week (ThursWed.). Landing limits will be evaluated weekly, inseason (C.1).	Landing and possession limits: <u>July 1-10</u> : 60 Chinook and 100 marked coho for the open period; <u>Beginning July 11</u> : 40 Chinook and 100 marked coho per vessel per landing week (ThursWed.).	Landing and possession limit of 50 marked coho per vesse per open period (FriTues.). Landing limits will be evaluated weekly, inseason (C.1).
When it is estimated that approximately 50% of the overall Chinook quota has been landed, inseason action may be considered to ensure the quota is not exceeded.	Same as Alternative 1.	Same as Alternative 1.

#### For all commercial troll fisheries north of Cape Falcon:

Mandatory closed areas include Salmon Troll Yelloweye Rockfish Conservation Area, Cape Flattery, Columbia Control Zones, Grays Harbor Control Zone closed beginning August 12.

Vessels must land and deliver their salmon within 24 hours of any closure of this fishery.

Vessels may not land fish east of the Sekiu River or east of Tongue Point, Oregon.

Vessels fishing or in possession of salmon <u>north</u> of Leadbetter Point must land and deliver all species of fish in a Washington port and must possess a Washington troll and/or salmon delivery license. For delivery to Washington ports south of Leadbetter Point, vessels must notify the Washington Department of Fish and Wildlife at 360-249-1215 prior to crossing the Leadbetter Point line with area fished, total Chinook, coho, and halibut catch aboard, and destination with approximate time of delivery. **During any single trip, only one side of the Leadbetter Point line may be fished** (C.11).

Vessels fishing or in possession of salmon while fishing south of Leadbetter Point must land and deliver all species of fish within the area and south of Leadbetter Point, except that Oregon permitted vessels may also land all species of fish in Garibaldi, Oregon. All Chinook caught north of Cape Falcon and being delivered by boat to Garibaldi must meet the minimum legal total length of 28 inches for Chinook for south of Cape Falcon seasons unless the season in waters off Garibaldi have been closed for Chinook retention for more than 48 hours (C.1.).

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 to notify ODFW within one hour of delivery or prior to transport away from the port of landing by either calling 541-857-2546 or sending notification via e-mail to nfalcon.trollreport@odfw.oregon.gov. Notification shall include vessel name and number, number of salmon by species, port of landing and location of delivery, and estimated time of delivery. Inseason actions may modify harvest guidelines in later fisheries to achieve or prevent exceeding the overall allowable troll harvest impacts (C.8).

Vessels in possession of salmon <u>north of the Queets River</u> may not cross the Queets River line without first notifying WDFW at 360-249-1215 with area fished, total Chinook, coho and halibut catch aboard, and destination. Vessels in possession of salmon <u>south of the Queets River</u> may not cross the Queets River line without first notifying WDFW at 360-249-1215 with area fished, total Chinook, coho and halibut catch aboard, and destination. (C.11). Inseason actions may modify harvest guidelines in later fisheries to achieve or prevent exceeding the overall allowable troll harvest impacts (C.8).

TABLE 1.         2024 Commercial troll management Alternat	ives for non-Indian ocean salmon fisheries – Council Adopte	ed. (Page 4 of 13)
A. SEASON ALTERNATIVE DESCRIPTIONS		
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
1. Sacramento River fall Chinook spawning escapement of 188,025 hatchery and natural area adults.	<ol> <li>Sacramento River fall Chinook spawning escapement of 180,978 hatchery and natural area adults.</li> </ol>	<ol> <li>Sacramento River fall Chinook spawning escapement of 182,985 hatchery and natural area adults.</li> </ol>
2. Sacramento Index exploitation rate of 12.0%.	2. Sacramento Index exploitation rate of 15.3%.	2. Sacramento Index exploitation rate of 14.3%.
<ol> <li>Klamath River recreational fishery allocation: 3,135 adult Klamath River fall Chinook.</li> </ol>	<ol> <li>Klamath River recreational fishery allocation: 3,297 adult Klamath River fall Chinook.</li> </ol>	<ol> <li>Klamath River recreational fishery allocation 6,059 adult Klamath River fall Chinook.</li> </ol>
<ol> <li>Klamath tribal allocation: 6,619 adult Klamath River fall Chinook.</li> </ol>	<ol> <li>Klamath tribal allocation: 6,565 adult Klamath River fall Chinook.</li> </ol>	4. Klamath tribal allocation: 6,305 adult Klamath River fall Chinook.
<ol> <li>CA/OR share of Klamath River fall Chinook commercial ocean harvest: 71% / 29%.</li> </ol>	<ol> <li>CA/OR share of Klamath River fall Chinook commercial ocean harvest: 90% / 10%.</li> </ol>	<ol> <li>CA/OR share of Klamath River fall Chinook commercial ocean harvest: NA.</li> </ol>
6. Overall commercial troll coho TAC: 0.	6. Overall commercial troll coho TAC: 0	6. Overall commercial troll coho TAC: 10,000.
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.	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.	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.

TABLE 1. 2024 Commercial troll management Alternat	ives for non-Indian ocean salmon fisheries – Council Adopte	ed. (Page 5 of 13)	
	A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
Cape Falcon to Humbug Mt.	Cape Falcon to Humbug Mt.	Cape Falcon to Humbug Mt.	
<ul> <li>April 16-May 29;</li> </ul>	<ul> <li>April 16-30;</li> </ul>	<ul> <li>September 1-October 31 (C.9.a).</li> </ul>	
<ul> <li>June 1-5; 12-16; 26-30;</li> </ul>	• May 27- 31;		
• July 12-15; 27-31;	<ul> <li>June 11-20;</li> </ul>	Open seven days per week. All salmon except coho,	
<ul> <li>September 1-October 31 (C.9.a).</li> </ul>	<ul> <li>September 1-October 31 (C.9.a).</li> </ul>	except as listed below for the non-mark-selective coho	
		fishery (September 1-30). Chinook minimum size limit of	
Open seven days per week. All salmon, except coho (C.4,	Same as Alternative 1.	28 inches total length (B, C.1). All vessels fishing in the	
C.7). Chinook minimum size limit of 28 inches total length		area must land their salmon in the State of Oregon. See	
(B, C.1). All vessels fishing in the area must land their		gear restrictions and definitions (C.2, C.3).	
salmon in the State of Oregon. See gear restrictions and		September 1, through the earlier of a 10,000 non-marked	
definitions (C.2, C.3).		coho quota or September 30, no more than 100 coho	
Beginning September 1, no more than 75 Chinook allowed	Same as Alternative 1.	allowed per vessel per landing week (ThursWed.). If the	
per vessel per landing week (ThursWed.). Vessel limits	Same as Alternative 1.	coho quota is met prior to September 30, then all salmon	
may be modified inseason.		except coho season continues (C.4, C.7).	
		Beginning October 1, open only shoreward of the 40-	
		fathom regulatory line (C.5.f).	
In 2025, the second will ever Merch 45 for all colored	In 2005, some as Alternative 1	In 2025, same as Alternative 1.	
In 2025, the season will open March 15 for all salmon except coho. Chinook minimum size limit of 28 inches total	In 2025, same as Alternative 1.		
length (B, C.1). Gear restrictions (C.2, C.3) same as in			
2024. This opening could be modified following Council			
review at its March 2025 meeting (C.8).			
Humbug Mt. to OR/CA Border (Oregon KMZ)	Humbug Mt. to OR/CA Border (Oregon KMZ)	Humbug Mt. to OR/CA Border (Oregon KMZ)	
• April 16-30.	Same as Alternative 1.	Closed	
Open seven days per week. All salmon, except coho (C.4,	Same as Alternative 1.		
C.7). Chinook minimum size limit of 28 inches total length			
(B, C.1). All vessels fishing in the area must land their salmon in the State of Oregon. See gear restrictions and			
definitions (C.2, C.3).			
In 2025, the season will open March 15 for all salmon	In 2025, same as Alternative 1.	In 2025, same as Alternative 1.	
except coho. Chinook minimum size limit of 28 inches total			
length (B, C.1). Gear restrictions (C.2, C.3) same as in			
2024. This opening could be modified following Council			
review at its March 2025 meeting (C.8).			

A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
OR/CA Border to Humboldt South Jetty (California KMZ)	OR/CA Border to Humboldt South Jetty (California KMZ)	OR/CA Border to Humboldt South Jetty (California KMZ)
<ul> <li>June 1- through the earlier of June 30 or a 1,000 Chinook quota.</li> </ul>	<ul> <li>June 1- through the earlier of June 30 or a 5,500 Chinook quota.</li> </ul>	Closed.
Landing and possession limit of 15 Chinook per vessel per landing week.(C.8.f).	Landing and possession limit of 40 Chinook per vessel per landing week (C.8.f).	
Open five days per week (FriTue.). All salmon except coho (C.4, C.7). Chinook minimum size limit of 27 inches total length. 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 an additional closure adjacent to the Smith River.	Same as Alternative 1.	
All fish caught in this area must be landed within the area, within 24 hours of any closure of the fishery (C.6), and prior to fishing outside the area (C.10). Electronic Fish tickets must be submitted within 24-hours of landing (C.12)	Same as Alternative 1.	
Inseason action may be considered when total harvest is approaching the quota. Fishery will close upon reaching the quota.	Same as Alternative 1.	
In 2025, the season will open May 1 through the earlier of May 31, or a 3,000 Chinook quota. Chinook minimum size limit of 27 inches total length (B, C.1). Landing and possession limit of 25 Chinook per vessel per week (C.8.f). Open five days per week (FriTue.). All salmon except coho (C.4, C.7). Any remaining portion of Chinook quotas may be transferred inseason on an impact neutral basis to the next open quota period (C.8.b). All fish caught in this area must be landed within the area, within 24 hours of any closure of the fishery (C.6), and prior to fishing outside the area (C.10). 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 an additional closure adjacent to the Smith River. This opening could be modified following Council review at its March or April 2025 meetings.	In 2025, same as Alternative 1.	In 2025, same as Alternative 1.
Humboldt South Jetty to Latitude 40°10' N.  Closed.	Humboldt South Jetty to Latitude 40°10' N.  Closed.	Humboldt South Jetty to Latitude 40°10' N. • Closed.

A. SEASON ALTERNATIVE DESCRIPTIONS		
<ul> <li>Latitude 40°10' N. to Point Arena (Fort Bragg)</li> <li>June 1-5, 8-12 (C.6), or attainment of a 5,500 Chinook harvest limit.</li> </ul>	<ul> <li>Latitude 40°10' N. to Point Arena (Fort Bragg)</li> <li>June 1-7 (C.6), or attainment of a 4,000 Chinook harvest limit.</li> </ul>	<ul> <li>Latitude 40°10' N. to Point Arena (Fort Bragg)</li> <li>Closed.</li> </ul>
Landing and possession limit of 40 Chinook per vessel per landing week (C.8.f).	Landing and possession limit of 30 Chinook per vessel per landing week (C.8.f).	
All salmon except coho (C.4, C.7). See compliance requirements (C.1) and gear restrictions and definitions (C.2, C.3). Chinook minimum size limit of 27 inches total length (B, C.1).	Same as Alternative 1.	
All fish caught in this area must be landed within the area, within 24 hours of any closure of the fishery (C.6), and prior to fishing outside the area (C.10). Electronic Fish tickets must be submitted within 24 hours of landing (C.12).	Same as Alternative 1.	
Inseason action may be considered when total harvest is approaching the harvest limit. Fishery will close upon reaching the harvest limit.	Same as Alternative 1.	
In 2025, the season will open April 16 for all salmon except coho (C.4, C.7). Chinook minimum size limit of 27 inches total length (B, C.1). Gear restrictions same as in 2024 (C.2, C.3). This opening could be modified following Council review at its March 2025 meeting.	In 2025, Same as Alternative 1.	In 2025, Same as Alternative 1.

	A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III	
Pt. Arena to Pigeon Pt. (San Francisco)	Pt. Arena to Pigeon Pt. (San Francisco)	Pt. Arena to Pigeon Pt. (San Francisco)	
• June 1-5, 8-12 (C.6), or attainment of the 7,500 Chinook harvest limit.	• June 1-7 (C.6), or attainment of a 5,500 Chinook harvest limit.	Closed.	
Landing and possession limit of 40 Chinook per vessel per landing week (C.8.f).	Landing and possession limit of 30 Chinook per vessel per landing week (C.8.f).		
All salmon except coho (C.4, C.7). See compliance requirements (C.1) and gear restrictions and definitions (C.2, C.3). Chinook minimum size limit of 27 inches total length (B, C.1).	Same as Alternative 1.		
All fish caught in this area must be landed within the area, within 24 hours of any closure of the fishery (C.6), and prior to fishing outside the area (C.10). Electronic Fish tickets must be submitted within 24 hours of landing (C.12).	Same as Alternative 1.		
Inseason action may be considered when total harvest is approaching the harvest limit. Fishery will close upon reaching the harvest limit.	Same as Alternative 1.		
<ul> <li>Point Reyes to Point San Pedro (Fall Area Target Zone)</li> <li>September 2-6, 9-13,16-20, 23-27, 30:</li> <li>October 1-4, 7-11.</li> <li>Open through the earlier of the above September and October dates or attainment of the 7,500 Chinook harvest limit.</li> </ul>			
Landing and possession limit of 40 Chinook per vessel per landing week (C.8.f).			
Open five days per week (Mon,-Fri.). All salmon except coho (C.4, C.7). Chinook minimum size limit of 26 inches total length (B, C.1). All salmon caught in this area must be landed between Point Arena and Pigeon Point (C.6, C.11). See compliance requirements (C.1) and gear restrictions and definitions (C.2, C.3).	In 2025, Same as Alternative 1.	In 2025, Same as Alternative 1.	
In 2025, the season will open May 1 for all salmon except coho (C.4, C.7). Chinook minimum size limit of 27 inches total length (B, C.1). Gear restrictions same as in 2024 (C.2, C.3). This opening could be modified following Council review at its March or April 2025 meeting.			

A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
<ul> <li>Pigeon Point to U.S./Mexico Border (Monterey)</li> <li>June 1-5, 8-12 (C.6), or attainment of a 3,500 Chinook harvest limit.</li> </ul>	<ul> <li>Pigeon Point to U.S./Mexico Border (Monterey)</li> <li>June 1-7 (C.6), or attainment of the 2,500 Chinook harvest limit.</li> </ul>	<ul> <li>Pigeon Point to U.S./Mexico Border (Monterey)</li> <li>Closed.</li> </ul>
Landing and possession limit of 40 Chinook per vessel per landing week (C.8.f).	Landing and possession limit of 30 Chinook per vessel per landing week (C.8.f).	
All salmon except coho (C.4, C.7). See compliance requirements (C.1) and gear restrictions and definitions (C.2, C.3). Chinook minimum size limit of 27 inches total length (B, C.1).	Same as Alternative 1.	
All fish caught in this area must be landed within the area, within 24 hours of any closure of the fishery (C.6), and prior to fishing outside the area (C.10). Electronic Fish tickets must be submitted within 24 hours of landing (C.12).	Same as Alternative 1.	
Inseason action may be considered when total harvest is approaching the harvest limit. Fishery will close upon reaching the harvest limit.	Same as Alternative 1.	In 2025, Same as Alternative 1.
In 2025, the season will open May 1 for all salmon except coho (C.4, C.7). Chinook minimum size limit of 27 inches total length (B, C.1). Gear restrictions same as in 2024 (C.2, C.3). This opening could be modified following Council review at its March or April 2025 meeting.	In 2025, Same as Alternative 1.	

When the fishery is closed between the OR/CA border and Humbug Mountain 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).

California State regulations require all salmon be made available to a CDFW 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 CDFW, shall immediately relinquish the head of the salmon to the State (California Fish and Game Code §8226).

#### C.7. Incidental Pacific Halibut Harvest:

a. At the 2024 March meeting, the Council adopted the following options for public review:

Beginning May 16, 2024, through the end of the 2024 salmon troll fishery, and beginning April 1, 2025, until modified through inseason action or superseded by the 2025 management measures license holders may land or possess no more than one Pacific halibut per two Chinook, except one Pacific halibut may be possessed or landed without meeting the ratio requirement, and:

Option I - no more than 35 halibut may be possessed or landed per trip. Option II - no more than 30 halibut may be possessed or landed per trip. Option III - no more than 25 halibut may be possessed or landed per trip.

# **RECREATIONAL ALTERNATIVES**

TABLE 2. 2024 Recreational management Alternatives for non-Indian ocean salmon fisheries - Council adopted. (Page 1 of 8)

	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
<ol> <li>Overall non-Indian TAC: 85,000 Chinook and 105,000 coho marked with a healed adipose fin clip (marked).</li> <li>Recreational TAC: 42,500 Chinook and 88,200 marked coho; all retained coho must be marked.</li> <li>Various daily limits and species combinations of one and two salmon will be considered. Including one fish, two fish only, one of which may be a Chinook, and two fish only one of which may be a coho.</li> </ol>	<ol> <li>Overall non-Indian TAC: 78,000 Chinook and 95,000 coho marked with a healed adipose fin clip (marked).</li> <li>Recreational TAC: 39,000 Chinook and 79,800 marked coho; all retained coho must be marked.</li> <li>Same as Alternative 1.</li> </ol>	<ol> <li>Overall non-Indian TAC: 72,000 Chinook and 80,000 coho marked with a healed adipose fin clip (marked).</li> <li>Recreational TAC: 36,000 Chinook and 67,200 marked coho; all retained coho must be marked.</li> <li>Same as Alternative 1.</li> </ol>
<ol> <li>Trade:</li> <li>No Area 4B add-on fishery.</li> <li>Buoy 10 fishery opens August 1 with an expected landed catch of 22,000 marked coho in August and September.</li> <li>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.</li> </ol>	<ol> <li>Trade:</li> <li>Same as Alternative 1.</li> <li>Buoy 10 fishery opens August 1 with an expected landed catch of 27,000 marked coho in August and September.</li> <li>Same as Alternative I.</li> </ol>	<ul> <li>4. Trade:</li> <li>5. Same as Alternative 1.</li> <li>6. Buoy 10 fishery opens August 1 with an expected landed catch of 32,000 marked coho in August and September.</li> <li>7. Same as Alternative I.</li> </ul>
<ul> <li>U.S./Canada Border to Cape Alava (Neah Bay)</li> <li>June 15 through earlier of September 30, or 9,170 marked coho subarea quota, with a subarea guideline of 9,780 Chinook (C.5).</li> </ul>	<ul> <li>U.S./Canada Border to Cape Alava (Neah Bay)</li> <li>June 22 through earlier of September 30, or 8,300 marked coho subarea quota, with a subarea guideline of 8,970 Chinook (C.5).</li> </ul>	<ul> <li>U.S./Canada Border to Cape Alava (Neah Bay)</li> <li>June 22 through earlier of September 22, or 6,990 marked coho subarea quota, with a subarea guideline of 8,280 Chinook (C.5).</li> </ul>
Open seven days per week. All salmon, except no chum beginning August 1; two salmon per day, of which only one may be a Chinook. All coho must be marked with a healed adipose fin clip (C.1).	Same as Alternative 1.	Same as Alternative 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). 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).	Same as Alternative 1.	Same as Alternative 1.

A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
<ul> <li>Cape Alava to Queets River (La Push Subarea)</li> <li>June 15 through earlier of September 30, or 2,290 marked coho subarea quota, with a subarea guideline of 1,700 Chinook (C.5).</li> </ul>	<ul> <li>Cape Alava to Queets River (La Push Subarea)</li> <li>June 22 through earlier of September 30, or 2,070 marked coho subarea quota, with a subarea guideline of 1,550 Chinook (C.5).</li> </ul>	<ul> <li>Cape Alava to Queets River (La Push Subarea)</li> <li>June 22 through earlier of September 22, or 1,750 marked coho subarea quota, with a subarea guideline of 1,440 Chinook (C.5).</li> </ul>
Open seven days per week. All salmon, except no chum beginning August 1; two salmon per day, of which only one may be a Chinook. All coho must be marked with a healed adipose fin clip (C.1).	Same as Alternative 1.	Same as Alternative 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).	Same as Alternative 1.	Same as Alternative 1.
<ul> <li>Queets River to Leadbetter Point (Westport Subarea)</li> <li>June 22 through earlier of September 30, or 32,640 marked coho subarea quota, with a subarea guideline of 18,060 Chinook (C.5).</li> </ul>	<ul> <li>Queets River to Leadbetter Point (Westport Subarea)</li> <li>June 29 through earlier of September 30, or 29,530 marked coho subarea quota, with a subarea guideline of 16,580 Chinook (C.5).</li> </ul>	<ul> <li>Queets River to Leadbetter Point (Westport Subarea)</li> <li>June 30 through earlier of September 22, or 24,860 marked coho subarea quota, with a subarea guideline of 15,300 Chinook (C.5).</li> </ul>
Open seven days per week. All salmon, two salmon per day, no more than one of which may be a Chinook. All coho must be marked with a healed adipose fin clip (C.1). Chinook minimum size limit of 22 inches total length (B).	Open seven days per week. All salmon, two salmon per day, no more than one of which may be a Chinook, except <u>no Chinook retention on Fridays or Saturdays during July</u> . Possession of Chinook salmon is illegal when Chinook retention is prohibited in the area. All coho must be marked with a healed adipose fin clip (C.1). Chinook minimum size limit of 22 inches total length (B).	
Grays Harbor Control Zone closed beginning August 12 (C.4.b).	Same as Alternative 1.	Same as Alternative 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).	Same as Alternative 1.	Same as Alternative 1.

TABLE 2. 2024 Recreational management Alternatives for	non-Indian ocean salmon fisheries - Council Adopted. (Page	e 3 of 10)
A. SEASON ALTERNATIVE DESCRIPTIONS		
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
<ul> <li>Leadbetter Point to Cape Falcon (Columbia River Subarea)</li> <li>June 22 through earlier of September 30, or 44,100 marked coho subarea quota, with a subarea guideline of 12,960 Chinook (C.5).</li> <li>Open seven days per week. All salmon; two salmon per day, no more than one of which may be a Chinook. All coho must be marked with a healed adipose fin clip (C.1). Chinook minimum size limit of 22 inches total length (B).</li> <li>Columbia Control Zone closed (C.4.c). Inseason management may be used to sustain season length and</li> </ul>	<ul> <li>Leadbetter Point to Cape Falcon (Columbia River Subarea)</li> <li>June 22 through earlier of September 30, or 39,900 marked coho subarea quota, with a subarea guideline of 11,900 Chinook (C.5).</li> <li>Same as Alternative 1.</li> </ul>	<ul> <li>Leadbetter Point to Cape Falcon (Columbia River Subarea)</li> <li>June 29 through earlier of September 22, or 33,600 marked coho subarea quota, with a subarea guideline of 10,980 Chinook (C.5).</li> <li>Same as Alternative 1.</li> </ul>
keep harvest within the overall Chinook and coho recreational TACs for north of Cape Falcon (C.5).		

	A. SEASON ALTERNATIVE DESCRIPTIONS						
South of Cape Falcon	South of Cape Falcon	South of Cape Falcon					
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III					
Supplemental Management Information	Supplemental Management Information	Supplemental Management Information					
<ol> <li>Sacramento River fall Chinook spawning escapement of 188,025 hatchery and natural area adults.</li> </ol>	<ol> <li>Sacramento River fall Chinook spawning escapement of 180,978 hatchery and natural area adults.</li> </ol>	<ol> <li>Sacramento River fall Chinook spawning escapement of 182,985 hatchery and natural area adults.</li> </ol>					
2. Sacramento Index exploitation rate of 12.0%.	2. Sacramento Index exploitation rate of 15.3%.	2. Sacramento Index exploitation rate of 14.3%.					
<ol> <li>Klamath River recreational fishery allocation: 3,135 adult Klamath River fall Chinook.</li> </ol>	<ol> <li>Klamath River recreational fishery allocation: 3,297 adult Klamath River fall Chinook.</li> </ol>	<ol> <li>Klamath River recreational fishery allocation 6,059 adult Klamath River fall Chinook.</li> </ol>					
<ol> <li>Klamath tribal allocation: 6,619 adult Klamath River fall Chinook.</li> </ol>	4. Klamath tribal allocation: 6,565 adult Klamath River fall Chinook	Klamath tribal allocation: 6,305 adult Klamath River fall Chinook.					
5. Overall recreational coho TAC: 50,000 coho marked with a healed adipose fin clip (marked), and 30,000 coho in the non-mark-selective coho fishery.	<ol> <li>Overall recreational coho TAC: 45,000 coho marked with a healed adipose fin clip (marked), and 27,500 coho in the non-mark-selective coho fishery.</li> </ol>	<ol> <li>Overall recreational coho TAC: 40,000 coho marke with a healed adipose fin clip (marked), and 25,000 coh in the non-mark-selective coho fishery.</li> </ol>					
<ol> <li>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 CFGC.</li> </ol>	<ol> <li>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 CFGC.</li> </ol>	<ol> <li>Fisheries may need to be adjusted to meet NMFS E consultation standards, FMP requirements, oth management objectives, or upon receipt of n allocation recommendations from the CFGC.</li> </ol>					
Cape Falcon to Humbug Mt. March 15-October 31 (C.6).	<ul> <li>Cape Falcon to Humbug Mt.</li> <li>March 15 – July 31;</li> <li>September 1- October 31 (C.6).</li> </ul>	<ul> <li>Cape Falcon to Humbug Mt.</li> <li>March 15 – July 31;</li> <li>September 1- October 31 (C.6).</li> </ul>					
Open seven days per week. All salmon except coho, except as provided below during the all-salmon mark- selective coho fishery and the non-mark-selective coho fishery (C.5), two fish per day (C.1). Chinook minimum size imit of 24 inches total length (B). See gear restrictions and definitions (C.2, C.3).	Same as Alternative 1, except beginning September 1, the daily bag limit is two salmon per day, only one of which may be a Chinook.	Same as Alternative 1.					
Beginning October 1, the fishery is open only within the 40- athom management line (C.5.f).	Same as Alternative 1.	Same as Alternative 1.					
In 2025, the season will open March 15 for all salmon except coho, two salmon per day (C.1). Chinook minimum size limit of 24 inches total length (B); and the same gear restrictions as in 2024 (C.2, C.3). This opening could be modified following Council review at its March 2025 meeting.	In 2025, same as Alternative 1	In 2025, same as Alternative 1					

	A. SEASON ALTERNATIVE DESCRIPTIONS					
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III				
<ul> <li>Cape Falcon to OR/CA Border.</li> <li>Mark-selective coho fishery:</li> <li>June 15 through the earlier of August 18, or 50,000 marked coho quota (C.6).</li> </ul>	<ul> <li>Cape Falcon to OR/CA Border.</li> <li>Mark-selective coho fishery:</li> <li>June 22 through the earlier of August 18, or 45,000 marked coho quota (C.6).</li> </ul>	<ul> <li>Cape Falcon to OR/CA Border. Mark-selective coho fishery:</li> <li>June 29 through the earlier of August 25, or 40,000 marked coho quota (C.6).</li> </ul>				
Open seven days per week. All salmon, two salmon per day. All retained coho must be marked with a healed adipose fin clip (C.1). See minimum size limits (B). See gear restrictions and definitions (C.2, C.3).	Cape Falcon to Humbug Mt.: Open seven days per week. For the period of June 22-July 31 All salmon, two salmon per day, all retained coho must be marked with a healed adipose fin clip (C.1). For the period of August 1-18, all salmon except Chinook, two salmon per day, all retained coho must be marked with a healed adipose fin clip (C.1). See minimum size limits (B). See gear restrictions and definitions (C.2, C.3).	Cape Falcon to Humbug Mt.: Open seven days per week. For the period of June 29-July 31, all salmon, two salmon per day, all retained coho must be marked with a healed adipose fin clip (C.1). For the period of August 1-25 All salmon except Chinook, two salmon per day, all retained coho must be marked with a healed adipose fin clip (C.1). See minimum size limits (B). See gear restrictions and definitions (C.2, C.3).				
	Humbug Mt. to the OR/CA Border: Open seven days per week. For the period of June 22-August 18, all salmon, two salmon per day, all retained coho must be marked with a healed adipose fin clip (C.1). See minimum size limits (B). See gear restrictions and definitions (C.2, C.3).	Humbug Mt. to the OR/CA Border: Open seven days pe week. For the period of June 29-August 25, all salmon two salmon per day, all retained coho must be marked with a healed adipose fin clip (C.1). See minimum size limits (B). See gear restrictions and definitions (C.2, C.3).				
Any remainder of the mark-selective coho quota may be transferred inseason on an impact neutral basis to the September the non-selective coho fishery from Cape Falcon to Humbug Mountain (C.5).	Same as Alternative 1.	Any remainder of the mark-selective coho quota may be transferred inseason on an impact neutral basis to the September recreational or troll non-selective coho fishery from Cape Falcon to Humbug Mountain (C.5) with priority given to the recreational fishery.				
<ul> <li>Cape Falcon to Humbug Mt. Non-mark-selective coho fishery:</li> <li>September 1 through the earlier of September 30, or 30,000 non-mark-selective coho quota (C.6). Open days may be modified inseason.</li> </ul>	<ul> <li>Cape Falcon to Humbug Mt. Non-mark-selective coho fishery:</li> <li>September 1 through the earlier of September 30, or 27,500 non-mark-selective coho quota (C.6). Open days may be modified inseason.</li> </ul>	<ul> <li>Cape Falcon to Humbug Mt. Non-mark-selective coho fishery:</li> <li>September 8 through the earlier of September 30, or 25,000 non-mark-selective coho quota (C.6). Open days may be modified inseason.</li> </ul>				
Open seven days per week. All salmon, two salmon per day (C.1). See minimum size limits (B). See gear restrictions and definitions (C.2, C.3).	Same as Alternative 1.	Same as Alternative 1.				

TABLE 2. 2024 Neoreanonai manayement Alternatives IOI	non-Indian ocean salmon fisheries - Council Adopted. (Page						
	A. SEASON ALTERNATIVE DESCRIPTIONS						
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III					
<ul> <li>Humbug Mt. to OR/CA Border (Oregon KMZ)</li> <li>May 16-August 31 (C.6).</li> </ul>	<ul> <li>Humbug Mt. to OR/CA Border (Oregon KMZ)</li> <li>May 25- August 18 (C.6).</li> </ul>	<ul> <li>Humbug Mt. to OR/CA Border (Oregon KMZ)</li> <li>May 16-August 25 (C.6).</li> </ul>					
Open seven days per week. All salmon except coho, except as listed above for the mark-selective coho fishery from Cape Falcon to the OR/CA border (June 15-August 18). Two salmon per day, all retained coho must be marked with a healed adipose fin clip (C.1). See minimum size limits (B). See gear restrictions and definitions (C.2, C.3).	Open seven days per week. All salmon except coho, except as listed above for the mark-selective coho fishery from Cape Falcon to the OR/CA border (June 22-August 18). Two salmon per day, all retained coho must be marked with a healed adipose fin clip (C.1). See minimum size limits (B). See gear restrictions and definitions (C.2, C.3).	Open seven days per week. All salmon except coho, except as listed above for the mark-selective coho fishery from Cape Falcon to the OR/CA border (June 29-August 25). Two salmon per day, all retained coho must be marked with a healed adipose fin clip (C.1). See minimum size limits (B). See gear restrictions and definitions (C.2, C.3)					
Fishing in the Stonewall Bank yelloweye rockfish conservati 662-9825 for specific dates) (C.3.b, C.4.d)	on area restricted to trolling only on days the all-depth recreat	ional halibut fishery is open (call the halibut fishing hotline 1-800-					
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III					
OR/CA Border to latitude 40°10' N. (California KMZ) • June 5-9; • July 3-7; • August 1-6, • September 1-3, 27-29; • October 18-20 (C.6).	<ul> <li>OR/CA Border to latitude 40°10' N. (California KMZ)</li> <li>July 4-7;</li> <li>August 1-4, 29-31 (C.6).</li> </ul>	<ul> <li>OR/CA Border to latitude 40°10' N. (California KMZ)</li> <li>Closed</li> </ul>					
Inseason action may be taken to close open days when total harvest is approaching a statewide harvest guideline of 10,000 Chinook during June through August, and 5,000 Chinook during September through October.	Inseason action may be taken to close open days when total harvest is approaching a statewide harvest guideline of 6,500 Chinook.						
Open seven days per week. All salmon except coho, two salmon per day (C.1). Chinook minimum size limit of 20 inches total length (B). See gear restrictions and definitions (C.2, C.3).	Same as Alternative 1						
Klamath Control Zone closed in August (C.4.e). See California State regulations for additional closures adjacent to the Smith, Eel, and Klamath Rivers.	Same as Alternative 1						
In 2025, season opens May 1 for all salmon except coho, two salmon per day (C.1). Chinook minimum size limit of 20 inches total length (B); and the same gear restrictions as in 2024 (C.2, C.3). This opening could be modified following Council review at its March or April 2025 meeting.	In 2025, same as Alternative 1	In 2025, same as Alternative 1					

TABLE 2. 2024 Recreational management Alternatives for r	non-Indian ocean salmon fisheries - Council Adopted. (Page 7	7 of 10)
	A. SEASON ALTERNATIVE DESCRIPTIONS	
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III
Latitude 40°10' N. to Point Arena (Fort Bragg)	Latitude 40°10' N. to Point Arena (Fort Bragg)	Latitude 40°10' N. to Point Arena (Fort Bragg)
• June 5-9;	• July 4-7	Closed
• July 3-7;	• August 1-4, 29-31 (C.6).	
August 1-6,		
• September 1-3, 27-29;		
• October 18-20 (C.6).		
Inseason action may be taken to close open days when total	Inseason action may be taken to close open days when total	
harvest is approaching a statewide harvest guideline of	harvest is approaching a statewide harvest guideline of	
10,000 Chinook during June through August, and 5,000	6,500 Chinook.	
Chinook during September through October.		
Open seven days per week. All salmon except coho, two	Same as Alternative 1.	
salmon per day (C.1). Chinook minimum size limit of 20		
inches total length (B). See gear restrictions and		
definitions (C.2, C.3).		
	In 2025, same as Alternative 1.	In 2025, same as Alternative 1.
In 2025, season opens April 5 for all salmon except coho, two salmon per day (C.1). Chinook minimum size limit of 20	In 2025, same as Allemative 1.	
inches total length (B); and the same gear restrictions as in		
2024 (C.2, C.3). This opening could be modified following		
Council review at its March 2025 meeting.		
Point Arena to Pigeon Point (San Francisco)	Point Arena to Pigeon Point (San Francisco)	Point Arena to Pigeon Point (San Francisco)
• June 5-9;	• July 4-7	Closed
• July 3-7;	• August 1-4, 29-31 (C.6).	
August 1-6,		
• September 1-3, 27-29;		
• October 18-20 (C.6).	Inseason action may be taken to close open days when total	
Inseason action may be taken to close open days when total	harvest is approaching a statewide harvest guideline of	
harvest is approaching a statewide harvest guideline of	6,500 Chinook.	
10,000 Chinook during June through August, and 5,000		
Chinook during September through October		
Open seven days per week. All salmon except coho, two	Same as Alternative 1.	
salmon per day (C.1). Chinook minimum size limit of 20		
inches total length (B). See gear restrictions and		
definitions (C.2, C.3).		In 2025, some on Alternative 1
	In 2025, same as Alternative 1.	In 2025, same as Alternative 1
In 2025, season opens April 5 for all salmon except coho, two salmon per day (C.1). Chinook minimum size limit of 24	11 2020, Same as Allemalive 1.	
inches total length (B); and the same gear restrictions as in		
2024 (C.2, C.3). This opening could be modified following		
Council review at its March 2025 meeting		

	A. SEASON ALTERNATIVE DESCRIPTIONS						
ALTERNATIVE I	ALTERNATIVE II	ALTERNATIVE III					
geon Point to U.S./Mexico Border (Monterey)	Pigeon Point to U.S./Mexico Border (Monterey)	Pigeon Point to U.S./Mexico Border (Monterey)					
June 5-9;	• July 4-7	Closed					
July 3-7;	<ul> <li>August 1-4, 29-31 (C.6).</li> </ul>						
August 1-6,							
September 1-3, 27-29;							
October 18-20 (C.6).							
season action may be taken to close open days when tota irvest is approaching a statewide harvest guideline o 0,000 Chinook during June through August, and 5,000 hinook during September through October.	f harvest is approaching a statewide harvest guideline of						
pen seven days per week. All salmon except coho, two lmon per day (C.1). Chinook minimum size limit of 20 ches total length (B). See gear restrictions and finitions (C.2, C.3).							
2025, season opens April 5 for all salmon except coho o salmon per day (C.1). Chinook minimum size limit of $2^4$ ches total length (B); and the same gear restrictions as in l24 (C.2, C.3). This opening could be modified following buncil review at its March 2025 meeting.		In 2025, same as Alternative 1.					

## SALMON DATA TABLES

### Preseason II, TABLE 5. 2024 Projected key stock escapements (thousands of fish) or management criteria for ocean fishery Alternatives - Council adopted a<sup>4</sup> (Page 1 of 3)

		PROJECTED		
Key Stock/Criteria	Alt I	Alt II	Alt III	Criteria Spaw ner Objective or Other Comparative Standard as Noted <sup>b/</sup>
CHINOOK				CHINOOK
Columbia Upriver Brights	259.1	260.5	262.8	74.0 Minimum ocean escapement to attain 40.0 adults over McNary Dam, with normal distribution and no mainstem harvest. The management goal has been increased to 60.0 by Columbia River managers.
Mid-Columbia Brights	63.6	63.9	64.5	14.9 Minimum ocean escapement to attain 7.9 for Little White Salmon egg-take, assuming average conversion and no mainstem harvest.
Columbia Low er River Hatchery Tules	85.0	86.1	86.9	25.0 Minimum ocean escapement to attain 14.8 adults for hatchery egg-take, with average conversion and no low er river mainstem or tributary harvest.
Columbia Low er River Natural Tules <sup>c/</sup> (threatened)	40.6%	39.5%	38.6%	≤ 41.0% Total adult equivalent fishery exploitation rate (2024 NMFS ESA guidance).
Columbia Low er River Wild <sup>e/</sup> (threatened)	10.5	10.6	10.6	6.9 Minimum ocean escapement to attain MSY spaw ner goal of 5.7 for N. Lew is River fall Chinook (NMFS ESA consultation standard).
Spring Creek Hatchery Tules	128.5	131.2	133.2	8.2 Minimum ocean escapement to attain 6.0 adults for Spring Creek Hatchery egg-take, assuming average conversion and no mainstem harvest.
Upper Columbia River Summer	52.6	53.5	54.4	29.0 Aggregate escapement to mouth of Columbia River.
Snake River Fall (threatened) SRFI	54.2%	50.0%	46.4%	≤ 70.0% Of 1988-1993 base period exploitation rate for all ocean fisheries (NMFS ESA consultation standard).
Klamath River Fall	36,511	36,511	36,511	≥ 36,511 2024 minimum natural area adult escapement (reflects Council guidance for KRFC ER ≤ 20.0% ).
Federally recognized tribal harvest	50.0%	50.0%	50.0%	50.0% Equals 6,619, 6,565, and 6,305 adult fish for Yurok and Hoopa Valley tribal fisheries.
Exploitation (spaw ner reduction) rate	20.0%	20.0%	20.0%	≤ 20.0% Council guidance
Adult river mouth return	63.5	63.6	66.1	NA Total adults in thousands.
Age-4 ocean harvest rate	6.0%	5.9%	0.2%	≤ 6.0% NMFS guidance.
KMZ sport fishery share	7.90%	5.80%	69.20%	
River recreational fishery share	47.4%	50.2%	96.1%	Equals 3,135, 3,297, and 6,059 adult fish for recreational inriver fisheries.
Sacramento River Winter (endangered)	2.8%	1.7%	0.0%	≤ 12.3% 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 (Monday-Friday). Minimum size limit ≥ 26 inches total length (NMFS 2024 ESA Guidance).
Sacramento River Fall	188.0	181.0	183.0	≥ 180.000 2024 minimum hatchery and natural area adult escapement (NMFS Guidance).
Sacramento Index Exploitation Rate	12.0%	15.3%	14.3%	≤ 42.9% FMP control rule.
Ocean commercial impacts	16.8	11.9	0.0	Includes fall (Sept-Dec) 2023 impacts (12 SRFC).
Ocean recreational impacts	5.7	4.0	0.8	Includes fall (Sept-Dec) 2023 impacts (141 SRFC).
River recreational impacts	3.1	16.8	29.8	Alt 1 and 2 equal 9.2% and 50% of total harvest (Council guidance), Alt 3 based on historical allocation.
SRKW Prey Abundance				
North of Falcon	797.3	797.3	797.4	≥ 623.0 Oct 1 starting abundance of age 3+ Chinook from U.S./Canada Border to Cape Falcon
Oregon Coast	482.9	483.0	483.3	NA Oct 1 starting abundance of age 3+ Chinook from Cape Falcon to Horse Mt.
California Coast	293.0	293.2	293.8	NA Oct 1 starting abundance of age 3+ Chinook south of Horse Mt.
Southwest WCVI	643.3	643.3	643.3	NA Oct 1 starting abundance of age 3+ Chinook off Southwest Vancouver Island
Salish Sea	1,075.4	1,075.4	1,075.4	NA Oct 1 starting abundance of age 3+ Chinook on Sealing Sea
Salisti Sea	1,075.4	1,075.4	1,075.4	

		PROJECTED		2024
Key Stock/Criteria	Alt I	Alt II	Alt III	Criteria Spaw ner Objective or Other Comparative Standard as Noted <sup>b/</sup>
СОНО		СОНО		СОНО
Interior Fraser (Thompson River)	9.8%(5.0%)	8.9%(4.1%)	7.9%(3.1%)	≤ 10.0% 2024 Southern U.S. exploitation rate ceiling; PSC coho agreement.
Skagit	33.3%(4.4%)	32.7%(3.6%)	32.0%(2.7%)	$\leq 60.0\%$ 2024 total exploitation rate ceiling; FMP matrix <sup>d/</sup>
Stillaguamish	39.1%(3.2%)	38.6%(2.5%)	38.2%(2.0%)	$\leq$ 50.0% 2024 total exploitation rate ceiling; FMP matrix <sup>d/</sup>
Snohomish	43.7%(3.2%)	43.2%(2.6%)	42.7%(2.0%)	$\leq$ 40.0% 2024 total exploitation rate ceiling; FMP matrix <sup>d/</sup>
Hood Canal	42.6%(4.7%)	42.0%(3.9%)	41.4%(3.0%)	$\leq$ 45.0% 2024 total exploitation rate ceiling; FMP matrix <sup>d/</sup>
Strait of Juan de Fuca	12.6%(4.5%)	11.8%(3.8%)	11.1%(3.0%)	$\leq$ 40.0% 2024 total exploitation rate ceiling; FMP matrix <sup>d/</sup>
Quillayute Fall	9.5	9.6	9.7	6.3 FMP MSY adult spaw ner estimate. Value depicted is ocean escapement.
	42.6%	42.2%	41.7%	$\leq$ 39% PST total exploitation rate constraint for 2024. <sup>dt/</sup>
Hoh	4.0	4.1	4.2	2.0 FMP MSY adult spaw ner estimate. Value depicted is ocean escapement.
	51.2%	50.2%	49.3%	$\leq 59\%$ PST total exploitation rate constraint for 2024. <sup>df/</sup>
Queets Wild	10.5	10.7	10.9	5.8 FMP MSY adult spaw ner estimate. Value depicted is ocean escapement.
	41.6%	40.3%	39.2%	$\leq 55\%$ PST total exploitation rate constraint for 2024. <sup>df/</sup>
Grays Harbor	73.0	73.9	74.7	35.4 FMP MSP natural area adult spaw ner estimate. Value depicted is ocean escapement.
	56.0%	55.5%	54.9%	$\leq$ 57% PST total exploitation rate constraint for 2024. <sup>d/l/</sup>
Willapa Bay	34.3	35.0	35.6	17.2 FMP MSY natural area adult spaw ner estimate. Value depicted is ocean escapement.
Willapa Day	54.5	35.0	35.0	
Low er Columbia River Natural	17.1%	15.0%	13.5%	≤23.0% Total marine and mainstem Columbia R. fishery exploitation rate (2024 NMFS ESA guidance).
(threatened)				Value depicted is marine ER before Buoy 10.
Upper Columbia <sup>c/</sup>	59%	60%	61%	≥ 50% Minimum percentage of the run to Bonneville Dam.
Columbia River Hatchery Early	145.0	146.8	147.5	77.2 Minimum ocean escapement to attain hatchery egg-take goal of 21.7 early adult coho,
				with average conversion and no mainstem or tributary fisheries.
Columbia River Hatchery Late	97.5	103.1	110.4	9.7 Minimum ocean escapement to attain hatchery egg-take goal of 6.4 late adult coho,
				with average conversion and no mainstem or tributary fisheries.
Oregon Coastal Natural	26.2%	24.7%	24.5%	≤ 30.0% Marine and freshwater fishery exploitation rate (NMFS ESA consultation standard).
Southern Oregon/Northern California				
Coast (threatened)	40.00/	10.00/	15 50/	
Trinity Natural	16.0%	16.3%	15.5%	≤ 16.0% Total exploitation rate ceiling (NMFS ESA consultation standard).
Klamath Natural	8.4%	8.7%	7.8%	≤ 15.0% Total exploitation rate ceiling (NMFS ESA consultation standard).
Rogue Natural	7.4%	7.7%	6.8%	≤ 15.0% Total exploitation rate ceiling (NMFS ESA consultation standard).
Other Natural	2.5%	2.8%	1.9%	≤ 15.0% Total exploitation rate ceiling (NMFS ESA consultation standard).

TABLE 5. Projected key stock escapements (thousands of fish) or management criteria for 2024 ocean fishery Alternatives - Council Adopted<sup>a/</sup> (Page 2 of 3).

TABLE 5. Projected key stock escapements (thousands of fish) or management criteria for 2024 ocean fishery Alternatives - Council Adopted<sup>a/</sup> (Page 3 of 3).

a/ Coho projections in the table are based on 2023 pre-season stock and fishery inputs for Canadian fisheries. Model results for Chinook in this table used 2023 preseason effort scalars for SEAK, NBC, and WCVI AABM fisheries, recent 2-yr average catches for BC ISBM fisheries, and 2023 preseason catches for Puget Sound fisheries. Assumptions for these fisheries will be changed prior to the April meeting as new information becomes available.

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 ERs 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. Values reported for Klamath River fall Chinook are natural area adult spawners. Values reported for Sacramento River fall Chinook are hatchery and natural area adult spawners.

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

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. It is anticipated that fishery management will be adjusted by state and tribal comanagers during the preseason planning process to comply with stock management objectives.

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

f/ Management criteria depicted represent the lower of the FMP and PST Southern Coho Management Plan ER constraints in a given year (see Table III-5 in most recent Preseason Report I). PST ER constraints represent an approximation of the maximum ER associated with achieving the escapement goal. Per the provisions of the PST Southern Coho Management Plan, Parties may request increases to management unit specific ER caps, so long as it occurs prior to March 31 in a given year. Preseason II, TABLE 7. Expected coastwide exploitation rates by fishery for 2024 ocean fisheries management Alternatives for lower Columbia Natural (LCN), Oregon coastal natural (OCN), Lower Columbia River (LCR) tule Chinook, and Southern Oregon Northern California Coastal (SONCC) coho salmon by natural-origin subcomponent - Council Adopted (Page 1 of 2)

. <b>.</b> .				Exploitat	ion Rate	e (Percen	t)		
	L	CN Coh	0	C	CN Coh	0	LCR	Tule Chi	nook
Fishery		I	III		I	Ш	I	I	III
SOUTHEAST ALASKA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.1%	2.1%
BRITISH COLUMBIA	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	13.9%	14.1%	14.3%
PUGET SOUND/STRAIT	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.4%	0.4%	0.4%
NORTH OF CAPE FALCON									
Treaty Indian Ocean Troll	2.4%	1.9%	1.4%	0.5%	0.4%	0.3%	2.2%	2.0%	1.7%
Recreational	6.4%	5.7%	4.6%	1.1%	1.0%	0.8%	4.5%	4.1%	3.8%
Non-Indian Troll	1.7%	1.5%	1.2%	0.4%	0.3%	0.3%	6.1%	5.6%	5.1%
SOUTH OF CAPE FALCON									
Recreational:							0.2%	0.1%	0.1%
Cape Falcon to Humbug Mt.	5.7%	5.1%	4.5%	14.5%	13.1%	12.0%	-	-	-
Humbug Mt. to OR/CA border (KMZ)	0.1%	0.1%	0.1%	0.6%	0.5%	0.4%	-	-	-
OR/CA border to Latitude 40°10' N. (KMZ)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-
Fort Bragg	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-
South of Pt. Arena	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-
Troll:							0.8%	0.4%	0.2%
Cape Falcon to Humbug Mt.	0.2%	0.2%	1.1%	0.2%	0.1%	1.9%	-	-	-
Humbug Mt. to OR/CA border (KMZ)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-
OR/CA border to Horse Mt. (KMZ)	0.0%	0.1%	0.0%	0.1%	0.4%	0.0%	-	-	-
Fort Bragg	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	-	-	-
South of Pt. Arena	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-
BUOY 10	2.6%	3.1%	3.5%	0.2%	0.2%	0.2%	10.5%	10.7%	10.8%
ESTUARY/FRESHWATER	NA	NA	NA	8.2%	8.2%	8.2%	10.5%	10.7 %	10.0%
TOTAL <sup>a/</sup>	<u>17.1%</u>	15.0%	13.5%	26.2%	24.7%	24.5%	40.6%	39.5%	38.6%

TABLE 7. Expected coastwide exploitation rates by fishery for 2024 ocean fisheries management Alternatives for low er Columbia Natural (LCN), Oregon coastal natural (OCN), Low er Columbia River (LCR) tule Chinook, and Southern Oregon Northern California Coastal (SONCC) coho salmon by natural-origin subcomponent - Council Adopted (Page 2 of 2).

					Exp	loitation	Rate (Per	cent)				
	Tri	nity Natu	ural	Klar	nath Nat	tural	Ro	gue Nati	ural	Oth	ner SON	ICC
Fishery	I		III	- 1	II	III	- 1	<u> </u>	III	I	II	III
SOUTHEAST ALASKA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BRITISH COLUMBIA	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
PUGET SOUND/STRAIT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NORTH OF CAPE FALCON												
Treaty Indian Ocean Troll	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Recreational	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Indian Troll	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SOUTH OF CAPE FALCON												
Recreational:												
Cape Falcon to Humbug Mt.	0.9%	0.7%	0.6%	0.9%	0.7%	0.6%	0.9%	0.7%	0.6%	0.9%	0.7%	0.6%
Humbug Mt. to OR/CA border (KMZ)	1.1%	1.0%	0.9%	1.1%	1.0%	0.9%	1.1%	1.0%	0.9%	1.1%	1.0%	0.9%
OR/CA border to Latitude 40°10' N. (KMZ)	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%
Fort Bragg	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
South of Pt. Arena	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Troll:												
Cape Falcon to Humbug Mt.	0.0%	0.0%	0.3%	0.0%	0.0%	0.3%	0.0%	0.0%	0.3%	0.0%	0.0%	0.3%
Humbug Mt. to OR/CA border (KMZ)	0.0%	0.0%	0.0%	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)	0.2%	0.9%	0.0%	0.2%	0.9%	0.0%	0.2%	0.9%	0.0%	0.2%	0.9%	0.0%
Fort Bragg	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%
South of Pt. Arena	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BUOY 10	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ESTUARY/FRESHWATER	13.5%	13.5%	13.6%	5.9%	5.9%	5.9%	4.9%	4.9%	4.9%	0.0%	0.0%	0.0%
TOTAL	16.0%	16.3%	15.5%	8.4%	8.7%	7.8%	7.4%	7.7%	6.8%	2.5%	2.8%	1.9%

a/ Totals do not include Buoy 10 and estuary/freshwater for LCN. For OCN, SONCC, and LCR Tule Chinook, includes projected impacts of inriver fisheries that have not yet been shaped. Bolded values identify ocean exploitation rates that, when combined with freshwater harvest rates, would exceed the total allow able exploitation rate.

# **ECONOMIC DATA TABLES**

Preseason II TABLE 10. Preliminary projected exvessel value under Council-adopted 2024 non-Indian commercial troll regulatory Alternatives compared to 2023 and the 2018-2022 average (in inflation-adjusted dollars).

		Exvessel Value (thousands of dollars) <sup>a/</sup>											
Management Area	Alternative	2024 Projected <sup>ы</sup>	2023 Actual	Percent Change from 2023	2018-2022 Average	Percent Change From 2018-2022 Average							
North of Cape Falcon	I	3,248	3,533	-8%	2,270	+43%							
	П	2,977		-16%		+31%							
	Ш	2,727		-23%		+20%							
Cape Falcon to Humbug Mt.	I	1,457	238	+512%	1,853	-21%							
	I	705		+196%		-62%							
	Ш	335		+40%		-82%							
Humbug Mt. to OR/CA Border	I	1	0	-	89	-99%							
	П	1		-		-99%							
	Ш	0		-		-100%							
OR/CA Border to 40°10' N. Lat.	I	113	0	-	74	+52%							
	I	619		-		+735%							
	Ш	0		-		-100%							
40º10' N. Lat. to Pt. Arena	I	368	0	-	1,217	-70%							
	П	114		-		-91%							
	Ш	0		-		-100%							
Pt. Arena to Pigeon Pt.	I	1,112	0	-	8,846	-87%							
	II	346		-		-96%							
	Ш	0		-		-100%							
South of Pigeon Pt.	I	320	0	-	5,094	-94%							
	Ш	193		-		-96%							
	Ш	0		-		-100%							
Total South of Cape Falcon	I	3,371	238	+1,315%	17,172	-80%							
	I	1,978		+730%		-88%							
	Ш	335		+40%		-98%							
West Coast Total	I	6,619	3,771	+76%	19,442	-66%							
	I	4,954		+31%		-75%							
	Ш	3,062		-19%		-84%							

a/ Values are inflation-adjusted to 2023 dollars. Exvessel values are not comparable to the income impacts show n in Table 11.

b/ Projections are based on expected catches in the Council management area and estimated 2023 (or 2022 in cases where there were no landings in 2023) average weights and exvessel prices.

· · · ·						nity Income Imp			
			Trips (thousa	ands)	(thous	ands of dollar	s) <sup>a/</sup>	- Dans ant Channe	in her and have a sta
		Estimates	0000	0040 0000	Estimates Deced	0000	0040 0000		in Income Impacts
Monogoment Area	Altornotivo	Based on the	2023	2018-2022	Estimates Based	2023	2018-2022	Compared to	Compared to
Management Area	Alternative	Options	Actual	Avg.	on the Options	Actual	Avg.	2023	2018-2022 Avg.
North of Cape Falcon <sup>b/</sup>	I	87.7	83.0	63.1	13,408.5	12,685	9,941	+6%	+35%
		79.9			12,213.0			-4%	+23%
	III	70.4			10,754.7			-15%	+8%
Cape Falcon to Humbug Mt.	I	77.1	59.9	65.6	6,769.9	5,263	5,417	+29%	+25%
	II	66.1			5,805.6			+10%	+7%
	Ш	58.1			5,099.4			-3%	-6%
Humbug Mt. to OR/CA Border	I	5.2	0.3	5.3	332.1	22	312	+1,388%	+7%
-	II	4.4			281.8			+1,163%	-10%
	Ш	4.9			313.4			+1,304%	+1%
OR/CA Border to 40°10' N. Lat.	Ι	2.2	0.0	5.5	283.4	0	732	-	-61%
	II	0.9			109.2			-	-85%
	III	0.0			0.0			-	-100%
40º10' N. Lat. to Pt. Arena	I	1.5	0.0	7.5	267.1	0	1,353	-	-80%
	II	1.0			186.1			-	-86%
	III	0.0			0.0			-	-100%
Pt. Arena to Pigeon Pt.	I	9.1	0.0	55.5	2,341.4	0	14,862	-	-84%
	II	5.7			1,471.0			-	-90%
	Ш	0.0			0.0			-	-100%
South of Pigeon Pt.	I	2.2	0.0	21.0	346.4	0	3,255	-	-89%
3	II	1.1			177.2		-,	-	-95%
	II	0.0			0.0			-	-100%
Total South of Cape Falcon	I	97.4	60.3	160.4	10,340	5,285	25,931	+96%	-60%
Total Could of Cape Facoli	"	79.3	00.0	100.4	8,031	0,200	20,001	+52%	-69%
	"	63.0			5,413			+32 %	-79%
	ш	03.0			5,415			<b>τ</b> 2 /0	-13/0
West Coast Total	I	185.1	143.3	223.5	23,749	17,970	35,871	+32%	-34%
	II	159.2			20,244			+13%	-44%
	III	133.4			16,167			-10%	-55%

Preseason II TABLE 11. Preliminary projected angler trips and coastal community income impacts generated under Council-adopted 2024 recreational ocean salmon fishery regulatory Alternatives compared to 2023 and the 2018-2022 average (in inflation-adjusted dollars).

a/ Income impacts are not comparable to the exvessel values shown in Table 9. All dollar values are expressed in inflation-adjusted 2023 dollars.

b/ Does not include Buoy 10 fishery.

# **CALIFORNIA SALMON DATA TABLES**

Table A-1. Sacramento River winter Chinook age-3 ocean impact rate south of Point Arena by fishery and Alternative. The impacts are displayed as a percent for each Alternative by fishery, port area, and month. Max rate: 12.3%.

	Commercial													Red	creation	al				
Alterna	tive I									Alternat	ive I									
Port									Year	Port									I	Year
Area	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Area	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SF		0.16			0.14	0.08			0.37	SF			0.26	0.41	0.19	0.02	0.02			0.91
MO		0.49							0.49	MO			0.28	0.49	0.26	0.02	0			1.05
Total	0.00	0.65	0.00	0.00	0.14	0.08	0.00	0.00	0.86	Total	0.00	0.00	0.54	0.90	0.45	0.04	0.02	0.00	0.00	1.95
Alterna	tive II									Alternat	ive II									
Port									Year	Port										Year
Area	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Area	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SF		0.11							0.11	SF				0.33	0.23					0.56
MO		0.34							0.34	MO				0.40	0.30					0.70
Total	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.45	Total	0.00	0.00	0.00	0.73	0.53	0.00	0.00	0.00	0.00	1.26
Alterna	tive III									Alternat	ive III									
Port									Year	Port									I	Year
Area	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Area	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SF									0.00	SF										0.00
MO									0.00	MO										0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table A-2. Klamath River fall Chinook ocean impacts in numbers of fish by fishery and Alternative.	
Commercial	

Commercial											Recreational											
Alternative I											Alternative I											
36511 na	atural area	spawners, 20	)% spawne	er reduc	tion rate	e, 6.0% ag	e-4 ocea	n harve	st rate													
Port										Year	Port		Fall 2023				Summe				Summer	Year
Area	Sep	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug	Total	Total	Area	Sep	Oct	Nov-Dec	Mar	Apr	May	Jun	Jul	Aug	Total	Total
NO	0	0		11	8	20	209		248	248	NO	35	0	0	0	11	0	0	25	94	130	165
CO	0	0		64	19	333	212		628	628	CO	0	0	0	0	0	0	3	7	161	171	171
KO				0					0	0	KO						5	101	9	76	191	191
KC						292			292	292	KC							48	39	10	97	97
FB						382			382	382	FB							8	21	6	35	35
SF						1,225			1,225	1,225	SF							61	104	28	193	193
MO		1				178			178	178	MO							0	0	0	0	0
Total	0	0		75	27	2,430	422		2,954	2,954	Total	35	0	0	0	11	5	221	205	376	818	853
Alternat	Alternative II																					
36,511 ni	atural area	a spawners, 2	0% spawn	er redu	ction rat	e, 5.9% ag	je-4 ocea	an harve	est rate													
Port	Fall	Fall 2023 Summer 2024 Summer Ye					Year	Port		Fall 20	23			Summe	r 2024		5	ummer	Year			
Area	Sep	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug	Total	Total	Area	Sep	Oct	Nov-Dec	Mar	Apr	May	Jun	Jul	Aug	Total	Total
NO	0	0		11	1	14			26	26	NO	35	0	0	0	11	0	0	25	16	52	87
CO	0	0		64	3	222			289	289	co	0	0	0	0	0	0	2	7	21	30	30
KO		1		0					0	0	ко						2	101	9	44	156	156
KC						1,608			1,608	1,608	KC								31	11	42	42
FB						267			267	267	FB								16	7	23	23
SF						858			858	858	SF								83	32	115	115
MO						124			124	124	MO								0	0	0	0
Total	0	0		75	5	3,093			3,173	3,173	Total	35	0	0	0	11	2	103	172	132	420	455
											Alterna											
	Alternative III																					
-		a spawners, 2	0% spawn				<del>je 4</del> ocea	an harve														
Port		2023			Summe				Summer	Year	Port		Fall 20				Summe				Summer	Year
Area	Sep	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug	Total	Total	Area	Sep	Oct	Nov-Dec		Apr	May	Jun	Jul	Aug	Total	Total
NO	0	0								0	NO	35	0	0	0	11	0	0	26	22	59	94
CO	0	0								0	CO	0	0	0	0	0	0	1	7	30	38	38
KO											KO						5	102	10	63	180	180
KC											KC											
FB											FB											
SF											SF											
											MO											
MO Total	0	0								0	Total	35	0	0	0	11	5	102	43	116	277	312

Commercial												Recreational											
												Alternative I											
Port	Fall	Fall 2023 Summer 2024 Summer Ye						Year	Port		Fall 20	23			Summe	Summer Year							
Area	Sep	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug	Total	Total	Area	Sep	Oct	Nov-Dec	Mar	Apr	May	Jun	Jul	Aug	Total	Total	
NO	0	0		952	766	314	902		2,934	2,934	NO	0	0	0	3	0	3	71	220	76	373	373	
CO	0	12		691	738	588	117		2,134	2,146	co	141	0	0	0	7	3	36	124	38	208	349	
KO				0					0	0	ко			1			13	90	136	60	299	299	
KC						235			235	235	KC							69	86	67	222	222	
FB						2,347			2,347	2,347	FB							34	193	105	332	332	
SF						6,102			6,102	6,102	SF							954	1,582	951	3,487	3,487	
MO						3,072			3,072	3,072	MO							247	285	73	605	605	
Total	0	12		1,643	1,504	12,657	1,019		16,823	16,835	Total	141	0	0	3	7	19	1,501	2,626	1,371	5,527	5,668	
Alternative II											Alternative II												
Port	-	2023			Summe				Summer	Year	Port		Fall 20	_ :			Summe				Summer	Year	
Area	Sep	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug		Total	Area	Sep	Oct	Nov-Dec		Apr	May	Jun	Jul	Aug	Total	Total	
NO	0	0		952	132	209			1,293	1,293	NO	0	0	0	3	0	3	44	220	10	280	280	
co	0	12		691	127	392			1,210	1,222	co	141	0	0	0	7	3	24	124	4	162	303	
KO				0					0	0	KO			1			6	90	136	35	267	267	
KC						1,291			1,291	1,291	KC			1					69	78	147	147	
FB		1				1,643			1,643	1,643	FB			1					154	123	277	277	
SF						4,272			4,272	4,272	SF			1					1,266	1,110	2,376	2,376	
MO						2,150			2,150	2,150	MO								228	85	313	313	
Total	0	12		1,643	259	9,957			11,859	11,871	Total	141	0	0	3	7	12	158	2,197	1,443	3,820	3,961	
Alternative III											Alternative III												
Port	Fall	2023			Summe	r 2024			Summer	Year	Port		Fall 20	;			Summe	er 2024			Summer	Year	
Area	Sep	Oct-Dec	Mar	Apr	May	Jun	Jul	Aug	Total	Total	Area	Sep	Oct	Nov-Dec	Mar	Apr	May	Jun	Jul	Aug	Total	Total	
NO	0	0									NO	0	0	0	3	0	3	17	220	13	256	256	
CO	0	12								12	CO	141	0	0	0	7	3	11	124	5	150	291	
KO											ко			1			13	90	136	49	288	288	
KC		1									KC			1									
FB											FB			1									
SF		1									SF												
MO											MO												
Total	0	12		0						12	Total	141	0	0	3	7	19	118	480	67	694	835	

### Table A-3. Sacramento River fall Chinook ocean impacts in numbers of fish by fishery and Alternative.