



Washington
Department of
**FISH and
WILDLIFE**

State of Washington
DEPARTMENT OF FISH AND WILDLIFE
Mailing Address: 600 Capitol Way North
Olympia, Washington 98501-1091
Main Phone (360) 902-2200 TDD (360) 902-2207
Main Office Location: Natural Resources Building 1111
Washington Street Southeast, Olympia Washington



**NORTHWEST INDIAN
FISHERIES COMMISSION**

NORTHWEST INDIAN FISHERIES COMMISSION
6730 Martin Way East
Olympia, Washington 98516-5540
Phone (360) 438-1180
Fax (360) 753-8659
www.nwifc.org

April 27, 2010

Mr. Phil Anderson
Director
Washington Department of Fish and Wildlife
600 Capitol Way North
Olympia, Washington 98501-1091

Mr. Michael Grayum
Executive Director
Northwest Indian Fisheries Commission
6730 Martin Way East
Olympia, Washington 98516

Dear Mr. Anderson and Mr. Grayum:

Enclosed is the finalized summary fisheries document of the parties for 2010-11 management year that represents the results of negotiations between the Washington Department of Fish and Wildlife and the northwest treaty tribes during the North of Falcon and Pacific Fisheries Management Council (PFMC) pre-season planning forums. This document contains summaries of agreed fishing arrangements for treaty and non-treaty salmon fisheries in the ocean north of Cape Falcon, Oregon, and in Puget Sound. Further details, including stock-by-stock management objectives, may be found in the Puget Sound Chinook Harvest Management Plan submitted to the National Marine Fisheries Service (NMFS) for approval under the Endangered Species Act (ESA), in the respective parties' regulation summaries, in status report documents—as required by the Puget Sound Salmon Management Plan (PSSMP)—and other state/tribal understandings.

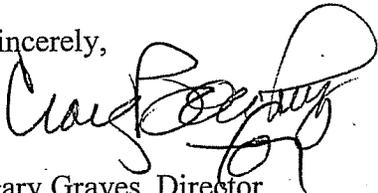
The fishing arrangements contained in this document are based on pre-season expectations of stock abundance and, in some instances, may be modified on the basis of information obtained in-season and by agreement between the parties. If any changes to the assumptions used to develop these fishing arrangements should occur that would significantly affect the achievement of the parties' agreed management objectives, the parties agree to meet to consider the need to make necessary changes to these fisheries. The agreed upon fisheries document includes treaty and non-treaty commercial and non-treaty recreational fisheries. Individual treaty tribes may conduct additional ceremonial and subsistence fisheries not detailed in this agreement, consistent with provisions of the PSSMP. This document does not specifically address steelhead fishing plans.

Mr. Phil Anderson
Mr. Michael Grayum
April 23, 2010
Page 2

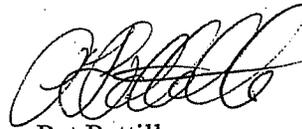
Final Fishery Regulation Analysis Model (FRAM) run summary tables appended to the agreed upon fisheries document provide our assessment of impacts on key natural coho and Chinook salmon populations.

Detailed descriptions of the management intent and descriptions of monitoring, sampling, and enforcement activities for conducting Chinook mark selective sport fisheries in Puget Sound during the 2010-2011 management year are also included and are a part of this fisheries agreement.

Sincerely,



Gary Graves, Director
Fishery Program
Northwest Indian Fisheries Commission



Pat Pattillo
Special Assistant to the Director
Department of Fish and Wildlife

Enclosure

cc: Northwest Tribal Fisheries Managers and Biologists
Washington Fish and Wildlife Commissioners

Craig Bentley
Robert

2010-11 Co-Managers'

List of Agreed Fisheries

(May 1, 2010 – April 30, 2011)

Table of Contents

Part I. OCEAN Fisheries (FRAM #1010 & #1016)	1
1.1 Treaty Troll: Areas 2, 3, 4 & 4B	1
1.2 Non-Treaty Troll: U.S./Canada border to Cape Falcon	1
1.3 Non-Treaty Recreational	2
Part II. PUGET SOUND including STRAIT of JUAN de FUCA and SAN JUAN ISLANDS	5
2.1 Strait of Juan de Fuca Pre-terminal Areas	5
2.2 Strait of Juan de Fuca Terminal Areas	7
2.3 San Juan Islands/Point Roberts Area	8
2.4 Nooksack/Samish Terminal Region.....	11
2.5 Skagit Terminal Region	14
2.6 Stillaguamish/Snohomish Terminal Region	17
2.7 Admiralty Inlet Area	21
3.0 South Sound Region	22
3.1 Area 10 Subregion	22
3.2 Area 11 Subregion	26
3.3 Area 13 Subregion	28
4.0 Hood Canal Region	33

(Bracketed and bolded language signifies areas where some unresolved issues remain. Additional Co-manager discussions will occur prior to the fisheries to resolve these remaining issues.)

Part I. OCEAN Fisheries (FRAM #1010 & #1016)

Treaty Troll Quota	55,000 Chinook; 41,500 coho
Non-treaty TAC	117,000 Chinook (non-mark selective equivalent of 110,000); 80,000 coho (79,000 landed catch plus 1,000 applied to spring NT troll hooking mortality).
NT Troll TAC	56,000 Chinook; Mark Selective Fishery impacts associated with a landed catch of 11,800 coho
Recreational TAC	61,000 Chinook (includes non-selective quota of 49,000 and mark selective fishery impacts associated with a landed catch of 12,000 Chinook) and Mark Selective Fishery impacts associated with a landed catch of 67,200 coho.

1.1 Treaty Troll: Areas 2, 3, 4 & 4B

5/1-6/30	Chinook directed fishery with sub quota of 27,500 Chinook. May 1 through the earlier of June 30 or a 27,500 Chinook quota. 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.
7/1-9/15	All salmon species with sub quota of 27,500 Chinook <u>or</u> quota of 41,500 coho. Chum release 8/1-9/30. July 1 through the earlier of September 15, or a 27,500 pre-season Chinook quota, or a 41,500 coho quota. All salmon except chum release 8/1 – 9/30.

1.2 Non-Treaty Troll: U.S./Canada border to Cape Falcon

5/1-6/30	All salmon except coho with 42,000 Chinook quota; Open May 1-June 30, seven days per week. An in-season conference call will occur when it is projected that 35,000 Chinook have been landed to consider modifying the open period and adding landing and possession limits. Mandatory Yelloweye Rockfish Conservation Area, Columbia and Cape Flattery Control Zones closed. Trip limits, gear restrictions, and guidelines may be implemented or adjusted in-season. Vessels must land 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. State regulations require that all fishers landing fish into Oregon from any fishery between Leadbetter Point, WA and Cape Falcon, OR
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	must notify Oregon Department of Fish and Wildlife within one hour of delivery or prior to transport away from the port.
July 1 thru earliest of Sept. 14 or pre-season Chinook sub-quota of 14,000 or Mark Selective Fishery quota of 11,800 coho.	Open July 1-6, then open Friday through Tuesday through July 27, then Saturday through Tuesday thereafter. Landing and possession limit of 150 Chinook and 50 marked coho per vessel per open period north of Leadbetter Point or 150 Chinook and 50 marked coho south of Leadbetter Point. All salmon except no chum retention north of Cape Alava, Washington in August and September (all retained coho must have a healed adipose fin clip). Mandatory Yelloweye Rockfish Conservation Area, Cape Flattery and Columbia Control Zones closed. Trip limits, gear restrictions, and guidelines may be implemented or adjusted in-season. Vessels must land 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. State regulations require that all fishers landing fish into Oregon from any fishery between Leadbetter Point, WA and Cape Falcon, OR must notify Oregon Department of Fish and Wildlife within one hour of delivery or prior to transport away from the port.

1.3 Non-Treaty Recreational

Areas 1-4: U.S./Canada border to Cape Falcon (Oregon)

6/12-6/30 (12,000 Mark Selective Fishery Chinook guideline)	Open seven days per week; 2 fish per day; all salmon except coho. All retained Chinook must have a healed adipose fin clip; Chinook minimum size limit 24 inches. Closed waters: east of a true north-south line running through Sail Rock. In-season management may be used to sustain season length and keep harvest within the overall Chinook recreational TAC for north of Cape Falcon.
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Area 1: Leadbetter Point to Cape Falcon (Oregon)

7/1-9/30 (33,600 Mark Selective Fishery coho sub quota)	Open seven days per week; 2 fish per day, only one of which may be a Chinook; retained coho must have a healed adipose fin clip; Chinook minimum size limit 24 inches and coho minimum size 16"; Chinook guideline: 13,100; closed in Columbia Control Zone. In-season management may be used to sustain season length and keep harvest within the overall Chinook recreational TAC for north of Cape Falcon.
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Buoy 10

8/1-8/31	Open 7 days/week; 2 fish per day, only one of which may be a
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	Chinook; Chinook minimum size 24 inches and coho minimum size 16 inches; retained coho must have a healed adipose fin clip; release sockeye, chum, and unmarked coho. Barbed hooks allowed.
9/1-9/30	Open 7 days/week; 2 coho only per day. Coho minimum size 16 inches; retained coho must have a healed adipose fin clip. Barbed hooks allowed.
10/1-12/31	Open 7 days/week; 6 coho only per day, 2 adults (minimum size 12 inches); retained coho must have a healed adipose fin clip. Barbed hooks allowed.
1/1/2011-3/31/2011	Open 7 days/week; 6 fish per day, 2 adults (minimum size 12 inches); retained Chinook must have a healed adipose fin clip; release sockeye, chum, unmarked coho and unmarked Chinook..
North Jetty	Open 7 days per week when Area 1 or Buoy 10 area is open. When Buoy 10 area and Area 1 are open concurrently, the daily limit and minimum size restrictions follow the most liberal regulations of those areas. Barbed hooks allowed through 12/31.

Area 2: Queets River to Leadbetter Point

7/4-9/19 (27,970 Mark Selective Fishery coho sub quota)	Open Sun-Thur; 2 fish per day, only one of which may be a Chinook; retained coho must have a healed adipose fin clip; Chinook minimum size limit 24 inches and coho minimum size 16 inches; Chinook guideline: 28,000. In-season management may be used to sustain season length and keep harvest within the overall Chinook recreational TAC for north of Cape Falcon. Grays Harbor control zone closed beginning August 1.
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Area 2-1 (east of a line from Leadbetter Point to Cape Shoalwater): Willapa Bay

7/4-7/31	Open concurrent with Area 2, when Area 2 is open for salmon. Area 2 rules apply.
8/1-1/31	6 fish limit, 3 adults, 12" min size limit. Release wild Chinook, wild coho, and chum.

Area 2-2 (east of line between tips of exposed jetties): Grays Harbor

West of Buoy 13 line 7/1- 7/31	Closed.
East of Buoy 13 line, when open	All salmon required to be released may not be totally removed from the water, except anglers fishing from boats 30' or longer as listed on either their State or Coast Guard regulation are exempt. Single-point barbless hooks required.
East of Buoy 13 line 7/1-9/15	Closed for salmon through 9/15.
East of Buoy 13 line 9/16-11/30	2 fish limit, 2 adults, 12" min size limit. Release Chinook and chum.

Westport Boat Basin and Ocean Shores Boat Basin

8/16-1/31	6 fish limit, 4 adults; 12" min size limit. Night closure and anti-snagging rule.
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Area 3: Cape Alava to Queets River

7/1-9/19 (1,700 Mark Selective Fishery coho sub quota)	Open Tues-Sat; 2 fish per day, only one of which may be a Chinook; retained coho must have a healed adipose fin clip; Chinook minimum size limit 24 inches, coho minimum size 16 inches; Chinook guideline: 2,450. In-season management may be used to sustain season length and keep harvest within the overall Chinook recreational TAC for north of Cape Falcon.
La Push Late Season Area 9/25-10/10	(50 coho sub quota; 50 Chinook sub quota) Fishery restricted to the area north of 47°50'00" N latitude and south of 48°00'00" N latitude. Open 7 days/wk. Other regulations as described above.

Area 4: U.S./Canada border to Cape Alava and east to Sekiu River

7/1-9/19 (6,990 Mark Selective Fishery coho sub quota)	Open Tuesday through Saturday; 2 fish per day, only one of which may be a Chinook. Chum non-retention during August and September. Retained coho must have a healed adipose fin clip; Chinook minimum size limit 24 inches and coho minimum size 16 inches; Chinook guideline: 5,400; Chinook non-retention east of Bonilla-Tatoosh line beginning August 1. Closed waters: east of a true north-south line running through Sail Rock in July; Closed to salmon angling July 1-Sept. 30 inside the area bounded by a line from Kydaka Point to Shipwreck Point. In-season management may be used to sustain season length and keep harvest within the overall Chinook recreational TAC for north of Cape Falcon.
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Area 4A: Makah Bay Treaty Evaluation Marine Set Net Fishery

Chinook	Trty	Open 8/15 through 9/18 inside an area bounded by a line running from Strawberry Rock Point (48° 19' 07"N, 124° 40' 00"W) to the group of rocks (48° 19' 46"N, 124° 40' 35"W) which are located off Hobuck Beach and a line to the mouth of Hobuck Creek (48° 19' 54"N, 124° 39' 37"W), to be implemented per agreement by the Makah Tribe and WDFW.
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Part II. PUGET SOUND including STRAIT of JUAN de FUCA and SAN JUAN ISLANDS

2.1 Strait of Juan de Fuca Pre-terminal Areas

Areas 5, 6, 6C Treaty Troll (Ntrty net closed)

NOTE: For Area 4B: 5/1-10/31 see Ocean Troll. For 11/1-12/31 and 1/1-4/15 see below

5/1-6/12	Closed
6/13 - 9/30	Open for salmon, chum release; Freshwater Bay, south of Angeles Pt./ Observatory Pt. line closed; Pt. Angeles Hbr. W. of line from tip of Ediz Hook to ITT Rayonier Dock closed; Hoko Bay closed, inside the area bounded by a line from Kydaka Point to Shipwreck Point; 1,000 foot closure around stream mouths; Area 6 closed east of line true north from Green Point.
10/1-10/31	Closed
11/1-4/15	In Areas 4B, 5, 6, 6C the treaty troll fishery will be open through April 15, or when catch reaches the harvest guideline of 8500 Chinook, whichever comes first. 1,000-foot closures around stream mouths. The fishery will be managed for the harvest guideline of 8500 Chinook.
4/16-4/30	Closed

Areas 4B, 5, & 6C Treaty Net (Ntrty net closed)

Chinook	Open for setnet gear only, 6/20 through 8/14; 7 days a week; Hoko Bay closed, inside the area bounded by a line from Kydaka Point to Shipwreck Point and Freshwater Bay, south of Angeles Pt./ Observatory Pt. line closed. 1,000-ft. closure around stream mouths.
Sockeye	Start to be determined by Fraser River Panel. The Co-managers have identified the following management actions to control by-catch of Chinook. Estimated by-catches are best estimates and are not quotas or ceilings. The priority for this fishery is to harvest the full Treaty share of sockeye salmon, while managing the fishery so as to not greatly exceed the projected incidental harvest of Chinook salmon. All Chinook by-catch in this fishery will be promptly reported by each Tribe to the NWIFC TOCAS database and reported to the U.S. section of the Fraser Panel at least weekly, including take home and ceremonial and subsistence (C&S). If in-season the Chinook by-catch in this fishery exceeds 1,300, the Tribes will consider management actions to limit the Chinook by-catch, such as time or area restrictions, while continuing the priority objective of harvesting sockeye salmon. If in-season the fishery is projected to result in a total Chinook by-catch exceeding 3,300 Chinook, the Tribes will, effective with that scheduled fishery opening, prohibit any

	commercial sales of Chinook salmon, and any Chinook salmon landed must be delivered to the fishers' respective Tribe.
Coho	Open for gillnets starting at 6 days per week and reducing to 3 days per week in October, with in-season adjustments based on cumulative catch. Fishery will target coho from the end of Fraser Panel control, through 10/9; 1,000 ft. closure around stream mouths.. The gillnet catch number listed in FRAM #1016 will be used as management guideline and should not be greatly exceeded.
Chum	Open for gillnets, starting at 3 days per week (days may be added if effort is low), wb 10/10; then reduced to 2 days per week wb 10/17 if effort is equal to or greater than recent years' average; then 6 days per week 10/24 through 11/13; 1,000-foot closure around stream mouths.

Area 5 Recreational

5/1-6/30	Closed
7/1-8/15	2 fish limit, (Chinook 22" min size); unmarked Chinook, unmarked coho, and chum release. South of the Kydaka Pt./Shipwreck Pt. line – closed to salmon angling.
8/16-9/15	2 fish limit,; Chinook, unmarked coho, and chum release. South of the Kydaka Pt./Shipwreck Pt. line – closed to salmon angling.
9/16-9/30	2 fish limit; Chinook and chum release. South of the Kydaka Pt./Shipwreck Pt. line – closed to salmon angling.
10/1-10/31	Closed.
11/1-11/30	2 fish limit, 1 Chinook (Chinook 22" min size).
12/1-2/15	Closed
2/16-4/10	1 fish limit (Chinook 22" min size).
4/11-4/30	Closed

Area 6 Recreational

5/1-6/30	Closed
7/1-8/15	2 fish limit, (Chinook 22" min size); unmarked coho, chum, and Chinook release, except W. of true N/S line through "2" buoy near tip of Ediz Hook retention of marked Chinook allowed. South of Angeles Pt./ Observatory Pt. line – closed to angling. Pt. Angeles Hbr. W. of line from tip of Ediz Hook to ITT Rayonier Dock – closed to salmon angling. Dungeness Bay closed to salmon angling.
8/16-9/30	2 fish limit; Chinook, unmarked coho, and chum release. South of Angeles Pt./Observatory Point line - closed to angling. Pt. Angeles Hbr. W. of a line from the tip of Ediz Hook to ITT Rayonier Dock – closed to salmon angling. Dungeness Bay closed to salmon angling.

10/1-10/31	2 fish limit, 1 Chinook (Chinook 22" min size). South of Angeles Pt./Observatory Point line – closed to angling. Pt. Angeles Hbr. W. of a line from the tip of Ediz Hook to ITT Rayonier Dock – closed to salmon angling. Sequim Bay south of a line from the south end of Gibson Spit to the west end of Travis Spit - closed to salmon angling. Discovery Bay south of a line from the Gardiner Boat Ramp to Beckett Point - closed to salmon angling. (see: Dungeness Bay Recreational below.)
11/1 - 2/15	Closed
2/16 - 4/10	1 fish limit (Chinook 22" min size). Dungeness Bay closed to salmon angling.
4/11 - 4/30	Closed

2.2 Strait of Juan de Fuca Terminal Areas

Area 6D Dungeness Bay Net

Chinook	All	Closed
Coho	Trty	Open 9/21 through 10/30; additional openings possible based on in-season information; 9/21 through 10/10, Chinook and chum release and gillnets may fish 7 am to 7 pm only, gillnets must be attended to by fisher; 1,500 ft closure around each river mouth.
	Ntrty	Open Wk 39 (wb 9/19) through Wk 43 (wb 10/17) for skiff gillnet gear; 7AM – 7PM, 4 days first week starting 9/21 per SCSCI, then 5 days each week (M-F); Chinook and chum release by cutting ensnaring meshes; 1,500 ft. (1/4 nautical mile) closure around each river mouth. Additional openings possible in wb 10/24 based on in-season information.
Chum	All	Closed

Dungeness River Treaty (Ntrty net closed)

Chinook	Trty	Closed
Coho	Trty	Commercial fishing up to 3 days/wk, to be determined in-season, for coho only, may occur no earlier than 10/16 and will be restricted to areas below the Dungeness hatchery intake using species selective (non-gillnet) gear. Subsistence fishing using selective gear, may open after 10/15.
Chum	Trty	Closed

Elwha River Treaty (Ntrty net closed)

Chinook	Trty	Closed except Ceremonial Harvest of 5 fish in July.
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Coho	Trty	Open 9/12 through 11/6; days per week to be determined in-season.
Chum	Trty	Closed

Dungeness Bay Recreational

5/1-9/30	Closed to salmon angling.	
10/1-10/31	2 fish limit, coho only.	
11/1-4/30	Closed to salmon angling.	

Dungeness River Recreational

(mouth to hatchery intake pipe at RM 11.3)	10/16 - 12/31	4 fish limit, coho only; 12" min size.
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Elwha River Recreational

(mouth to Aldwell Lake Dam)	3/1 – 9/30	Closed to all fishing.
	10/1 – 2/28	Trout and other game fish open.
	10/1 – 11/15	6 fish limit, coho only; no more than 4 adults; 12" min. size

Hoko River Recreational

(mouth to cement bridge (mile 7.0) on Hoko/Ozette Hwy.)	All year	Closed to salmon.
	6/1 – 3/15	Trout and other game fish. (Fly fishing only 9/1 – 10/31)

All other STRAIT OF JUAN DE FUCA REGION freshwater recreational closed to salmon angling.

2.3 San Juan Islands/Point Roberts Area

Areas 6, 7, & 7A Net

Chinook	All	Closed
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Sockeye	Trty	<p>Schedule to be determined. The Co-managers have identified the following management actions to track and control by-catch of Chinook. Estimated by-catches are best estimates and are not quotas. The priority for this fishery is to harvest the full treaty share of sockeye salmon, while managing the fishery so as to not greatly exceed the projected incidental harvest of Chinook salmon. All Chinook by-catch in this fishery will be promptly reported by each Tribe to the NWIFC TOCAS database and reported to the U.S. Section of the Fraser Panel at least weekly, including take home and ceremonial and subsistence (C&S). Prior to achieving a by-catch of 4,200 Chinook there will be no restrictions on the retention or sale of Chinook salmon. If, during the season, the Fraser Panel schedules a fishery that is projected to result in a total Chinook by-catch exceeding 4,200 fish, the Tribes will, effective with that scheduled fishery, prohibit any commercial sales of Chinook salmon, and any Chinook salmon landed must be delivered to the fisher's respective Tribe. If, during the season, the Fraser Panel schedules a fishery that is projected to result in a total Chinook by-catch exceeding 6,300 fish, the Tribes will, effective with that scheduled fishery, prohibit all retention of Chinook salmon by all fishers; unless a projection for the remainder of the 2010 sockeye salmon fishery will not result in a total by-catch of more than 6,700 Chinook. July and August – C&S fishery. Further policy discussion may occur among the affected parties prior to the season.</p>
	Ntrty	<p>Schedule to be determined. Modeled for Wks 32 (wb 8/1) – 36 (wb 8/29), 1,2,3,3,3. The Co-managers have identified the following management actions to track and control by-catch. Modeled by-catches are best estimates and are not quotas. All vessel operators must complete best fishing practices certification prior to fishing. Purse seine brailing and use of recovery box required with Chinook, coho, and chum NR. Reef net unmarked coho, chum, and unmarked Chinook NR. Reef net fishers may retain marked Chinook, with a cap of 300 for all gears through 9/30. Estimates of by-catch will be shared at least weekly in the U.S. Section of the Fraser River Panel. Purse seine and gillnet fisheries will be managed to ensure that the non-treaty impact does not exceed 2,798 total Chinook (120% of pre-season estimate).</p>
Coho	Trty	Closed
	Ntrty	<p>Reef net: 7 days/wk beginning at end of Fraser Mgmt through chum mgmt wk 46 (wb 11/7); Chinook NR after 9/30; unmarked-coho release through 9/30, then coho non-selective. Chum retention prohibited until after 9/30. All vessel operators must complete best fishing practices certification prior to fishing.</p>

Chum	Trty	Starting 10/10 through 11/14; fishing pattern Treaty 10/10-17, with an in-season conference on Friday 10/15 to determine further fishing schedules. Dependent upon update of run status from CDFO.
	Ntrty	PS and GN open week 42 (wb 10/10) Sunday-Monday and Thursday-Friday; then daily beginning Monday 10/18 through wk.46 (wb 11/7). Dependent upon update of run status from CDFO, and in-season conference on Friday 10/15 to determine further fishing schedules. Purse seine brailing required, Chinook and coho NR; GN Chinook and coho NR, live box, and limited soak time restrictions in wk 42. Reef nets open from end of Fraser Panel management through wk 46 (wb 11/7), 7 days per week. All vessel operators must complete best fishing practices certification prior to fishing.
Subsistence	Trty	12/1 – 4/30 subsistence troll fishery (Chinook 22" min size) by permit only. Bellingham Bay closed 4/1 – 4/30.

Area 7 Recreational

5/1-6/30	Closed
7/1-7/31	2 fish limit, 1 Chinook (Chinook 22" min size); Waters of Area 7 in Rosario Strait and the eastern portion of the Strait of Juan de Fuca southerly of a line running true south from the westernmost point on Fidalgo Head to Burrows Island, then westerly and southerly along the shore of Burrows Island to the Burrows Island Lighthouse, then westerly to Bird Rocks, then westerly from Bird Rocks to the southernmost point on Decatur Island, then southerly across Lopez Pass to Lopez Island and following the shore of Lopez Island southerly and westerly to Iceberg Point, then from Iceberg Point to Cattle Point, then south southwest to the Salmon Bank Buoy, and then true south from the Salmon Bank Buoy to the Area 7 boundary, closed to salmon angling. Bellingham and Samish Bay closed to salmon angling.
8/1-9/30	2 fish limit, 1 Chinook (Chinook 22" min size); release unmarked coho, chum; Waters of Area 7 in Rosario Strait and the eastern portion of the Strait of Juan de Fuca southerly of a line running true south from the westernmost point on Fidalgo Head to Burrows Island, then westerly and southerly along the shore of Burrows Island to the Burrows Island Lighthouse, then westerly to Bird Rocks, then westerly from Bird Rocks to the southernmost point on Decatur Island, then southerly across Lopez Pass to Lopez Island and following the shore of Lopez Island southerly and westerly to Iceberg Point, then from Iceberg Point to Cattle Point, then south southwest to the Salmon Bank Buoy, and then true south from the Salmon Bank Buoy to the Area 7 boundary, closed to salmon angling. Bellingham Bay closed to salmon angling 8/1-8/15; Samish Bay closed to salmon angling. Single point barbless hooks only.
10/1-10/31	2 fish limit, 1 Chinook; Samish Bay closed to salmon angling 10/1-10/15.

11/1-11/30	Closed
12/1-4/30	2 fish limit, (Chinook 22" min size), release unmarked Chinook Bellingham Bay closed to salmon angling 4/1 – 4/30.

2.4 Nooksack/Samish Terminal Region

Bellingham Bay (Areas 7B, 7C, 7D; 7A On-Reservation) Net

Chinook	Trty	<p>Areas 7B, 7C, & 7D: August 1 through September 4 (Wks 31-36), open weekly 4 PM Sunday to 4 PM Friday; Samish Bay is closed southeasterly of a line from Oyster Creek to the fisheries marker on Samish Island, except that hand pull gill nets may fish from 4:00 PM Sunday – 4:00 PM Wednesday south to a line from Oyster Creek to Fish Point on Samish Island; fishing pattern: 5,5,5,5,5. 6 ½" mesh in 7B, off reservation areas and 7C except when open for sockeye in 7 and 7A. 7C remains open on the same terms and schedule through September 18 with 6 ½ minimum mesh.</p> <p>Areas 7B (5" min mesh) and 7D on reservation: July 26 through September 5 (Wks 31-36) open Sunday 4 PM through Saturday 4 PM, fishing pattern: 6, 6, 6, 6, 6. PS coho NR.</p>
	Ntrty	<p>Areas 7B & 7C: Wks 34 (wb 8/15)- 36 (wb 8/29); GN pattern beginning wk 34: 3,3,3 ; PS pattern beginning wk 34: 1,1,1; PS coho NR.</p>
Coho		<p>The waters of Indian Slough remain open south of a line from a tower located on March Point (48°28'23"N, 122° 32'57"W) to the Spire on the eastern shore of Padilla Bay at Bayview (48°29'05"N, 122° 28'32"W) for treaty fishers.</p>
		<p>Areas 7B and 7D: September 4 through October 29 (Wks 37-43), open Sunday 4 PM – Saturday 4 PM. Fishing Pattern:6,6,6,6,6,6,6.</p>
	Trty	<p>7A on reservation fishery: September 19 through October 16 (Wks 39-42). Open weekly 4 PM Sunday through 4 PM Wednesday. Fishing Pattern: 3,3,3,3.</p>
	Ntrty	<p>Area 7B: Wks 37 (wb 9/5)-Wk 43 (wb 10/17); GN fishing pattern: 4,4,7,7,7,7,7 (24 hrs for all days); PS fishing pattern: 1,3,7,7,7,7,7.</p>
Chum	Trty	<p>Areas 7B & 7D: October 31 – December 15 (Wks 45-51); open 3 days/wk. 3,3,3,3,3,3,3</p>

	Ntrty	Area 7B: Wks 44 (wb 10/24)-Wk 49 (wb 11/28); PS/GN; 7,5,5,5,5,5. Whatcom Creek Zone (east of line from Post Point to flashing red light at west entrance of Squalicum Harbor) open 7 days per week.
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Nooksack River Treaty Net (Ntrty net closed)

NOTE: Nooksack River Tribal commercial fishery openings will be 00:01 a.m. (Lummi openings at 4:00 p.m.) and will close at 4:00 p.m. (concurrent with Lummi), on a weekly basis.

Chinook	April 1 – June 15	April and May limited ceremonial and subsistence fishery will be managed for a total catch of 116 Chinook, with an estimated impact of 17 NOR Chinook. The fishery will occur in the north fork between the railroad trestle just down river from the Highway 9 bridge and the mouth of Racehorse Creek (RM 36.6 to 45.2) and the Nooksack River between Slater Road bridge and the river mouth (between RM 0.0 and 3.5).
	8/1-9/11 (wks 32-37)	Open 4 PM Sunday and close 4 PM Saturday, except wk 32 open Sunday 4 PM to Wednesday 4 PM. Fishing pattern: 6,6,6,6,6,6. The river is divided into five zones during this period. These zones open on subsequent weeks, proceeding upriver, to protect migrating spring Chinook.
Coho	9/12 – 10/30 (wks 37-44)	Open weekly Sunday 4 PM through Saturday 4 PM. Fishing Pattern: 6,6,6,6,6,6. The area extending from the confluence of the North and South Forks downstream to a marker behind the Nooksack Tribal Works Building will not be open during the early portion of the coho management period, remaining closed prior to Sept. 19.
Chum	11/25-26	Subsistence harvest
	10/30-12/15 (Wks 45-51)	Commercial. Open weekly Sunday 4 PM through Wednesday 4 PM. 3 days/wk. 3,3,3,3,3,3.

Bellingham Bay Terminal Area Recreational

5/1-8/15	Closed to salmon angling.
8/16-10/31	4 fish limit, 2 Chinook (Chinook 22" min size); Samish Bay closed to salmon angling thru 10/15.
11/1-3/31	Same as Area 7.
4/1-4/30	Closed to salmon angling.

Nooksack River Recreational; mainstem and North Fork

(from Lummi Indian Reservation boundary to yellow marker at the FFA high school barn in Deming)	9/1 – 12/31	2 fish limit, plus 2 ad-clipped coho; 12" min size; release unmarked Chinook and unmarked coho. All species-night closure and anti-snagging rule 6/1-11/30.
(from yellow marker at the FFA high school barn in Deming to confluence of North and South forks)	10/1 – 12/31	2 fish limit, plus 2 ad-clipped coho; 12" min size; release unmarked Chinook and unmarked coho. All species-night closure and anti-snagging rule 10/1-11/30.
(from confluence of North and South forks to Maple Creek on North Fork)	10/1 – 11/30	2 fish limit, plus 2 ad-clipped coho; 12" min size; release unmarked Chinook and unmarked coho. All species-night closure and anti-snagging rule 6/1-11/30 No fishing from a floating device equipped with a motor 11/1 – 2/28.

Nooksack River Recreational, South Fork

(from mouth to Saxon Rd. Bridge)	10/1 – 12/31	2 fish limit, plus 2 ad-clipped coho; 12" min size; release chum, unmarked Chinook and unmarked coho. All species-selective gear rules 6/1–2/28, and night closure 6/1-11/30.
(from Saxon Rd. Bridge to Skookum Creek)	10/1-12/31	2 fish limit, plus 2 ad-clipped coho; 12" min size; release chum, unmarked Chinook and unmarked coho. All species night closure 6/1-11/30, and selective gear rules 6/1-2/28.

Samish River Recreational

(from mouth to Thomas Rd. Bridge)	7/1 – 12/31	2 fish limit, 12" min size. Release unmarked coho. All species-night closure and anti-snagging rule 8/1-12/31.
(from Thomas Rd. Bridge to I-5 Bridge)	10/1 – 12/31	2 fish limit, 12" min size. Release unmarked coho. All species-night closure and anti-snagging rule 8/1-12/31.

Dakota Creek Recreational

(mouth to Giles Road Bridge)	10/1 – 12/31	2 fish limit, 12" min size.
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Whatcom Creek Recreational

(mouth to yellow markers below foot bridge below Dupont St. in Bellingham)	8/1 – 12/31	6 fish/2 adult limit, 12" min size. All Species – night closure and anti-snagging rule 8/1-12/31.
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All other NOOKSACK/SAMISH TERMINAL REGION freshwater recreational: Closed to salmon angling.

2.5 Skagit Terminal Region

Skagit Bay (Area 8) Net

Note: Fishing schedules for Skagit Bay and Skagit River are pre-season projections. Schedules may be changed in-season as necessary to meet management objectives.

Chinook	Area 8 - Trty	<u>Swinomish fishing pattern:</u> wk 19 (wb 5/2) thru wk 21 (wb 5/16) 1,1,1. <u>Upper Skagit fishing pattern:</u> wk 19 (wb 5/2) thru wk 21 (wb 5/16) 1,1,1;
	Sockeye	<u>Swinomish:</u> no preseason harvestable, if harvestable take at Baker Trap. If harvestable exceeds C&S needs, discuss with co-managers. Placeholder modeled schedule of Wk 29 (wb 7/11) thru Wk 30 (wb 7/18) 1,1. <u>Upper Skagit:</u> no preseason harvestable, if harvestable take at Baker Trap. If harvestable exceeds C&S needs, discuss with co-managers. Placeholder modeled schedule of Wk 29 (wb 7/11) thru Wk 30 (wb 7/18) 1,1.
	Ntrty	Closed
Coho	Trty	Terminal Treaty HR target 20%. If ISU changes abundance status, HR may be modified following co-manager discussions.
	Area 8 - Trty	<u>Swinomish fishing pattern:</u> wks 39 (wb 9/19) thru wk 43 (wb 10/17); 4, 3, 2, 0, 1. <u>Upper Skagit fishing pattern:</u> wks 40 (wb 9/26) thru wk 43 (wb 10/17); 2.167, 2.167, 1.167, 1.167.
	Ntrty	Closed
Chum Test	Area 8	1 boat at Jetty 1 day/wk 44 (wb 10/24) & 45 (wb 10/31) and 1 boat in Bay 1 day/wk 44 (wb 10/24) & 45 (wb 10/31).

Chum	Area 8 - Trty	<p><u>Swinomish fishing pattern</u>: No preseason harvestable. Placeholder modeled schedule wk 46 (wb 11/7) 1. Fishery dependent on ISU and harvestable fish.</p> <p><u>Upper Skagit fishing pattern</u>: No preseason harvestable. Placeholder modeled schedule wk47 (wb 11/14) 1. Fishery dependent on ISU and harvestable fish.</p>
	Ntrty	Closed. May open pending co-manager agreement on ISU that indicates harvestable runsize.

Skagit River Treaty Net (Ntrty net closed)

Chinook	Areas 78C and 78D	<p>Ceremonial and Subsistence – 590 fish total Swinomish, Sauk-Suiattle, and Upper Skagit Tribes.</p> <p><u>Swinomish fishing pattern</u>: wk 19 (wb 5/2) thru wk 21 (wb 5/16) 1,1,1. . <u>Sauk-Suiattle fishing pattern</u>: wk 19 (wb 5/2) thru wk 21 (wb 5/16) 1,1,1. <u>Upper Skagit fishing pattern</u>: wk 19 (wb 5/2) thru wk 21 (wb 5/16) 1,1,1.</p>
Sockeye	Areas 78C and 78D	<p>Swinomish, Sauk-Suiattle, and Upper Skagit fishing pattern: No preseason harvestable, if harvestable take at Baker Trap. If harvestable exceeds C&S needs, discuss with co-managers. Placeholder modeled schedule of Wk 29 (wb 7/11) thru Wk 30 (wb 7/18) 1,1.</p>
Coho		Terminal Treaty HR target 20%. If ISU changes abundance status, HR may be modified following co-manager discussions.
	Area 78C:	<p><u>Swinomish fishing pattern</u>: wk 39 (wb 9/19) thru wk 43 (wb 10/17); 4,3,2,0,1.</p> <p><u>Sauk-Suiattle fishing pattern</u>: wk 39 (wb 9/19) thru wk 43 (wb 10/17); 7,7,7,7,7.</p> <p><u>Upper Skagit fishing pattern</u>: wk 40 (wb 9/26) thru wk 43 (wb 10/17); 2.167, 2.167, 1.167, 1.167.</p>
	Area 78D	<u>Upper Skagit fishing pattern</u> : wk 40 (wb 9/26) thru wk 43 (wb 10/17); 2.167, 2.167, 1.167, 1.167.
Chum	Area 78C	<p><u>No preseason harvestable. Placeholder modeled schedules:</u></p> <p><u>Swinomish fishing pattern</u>: wk 46 (wb 11/7);1; fishery dependent on ISU.</p> <p><u>Sauk-Suiattle fishing pattern</u>: wk 46 (wb 11/7); 1; fishery dependent on ISU.</p> <p><u>Upper Skagit fishing pattern</u>: wk 47 (wb 11/14); 1; fishery dependent on ISU.</p>
	78D	<u>Upper Skagit fishing pattern</u> : No preseason harvestable. Placeholder modeled schedule of wk 47 (wb 11/14) 1; fishery dependent on ISU.

River Test	Chinook	(Blakes) Wk 19 (wb 5/2) thru wk 21 (wb 5/16) and Wk 24 (wb 6/6) thru wk 35 (wb 8/22); 1 boat, 6 hours/wk.
	Sockeye	(Area 78D-3) Wk 23 (wb 5/30) thru Wk 29 (wb 7/11); 1 boat, 8 hrs/wk. Sockeye and unmarked Chinook release.
	Coho	(Blakes & Spudhouse) wk 34 (wb 8/15)- wk 45 (wb 10/31); 2 boats, 12 hours/wk; River Area 2 (78D) wk 35 (wb 8/22) thru wk 44 (wb 10/24); 2 setnets, 24 hours/wk.
	Chum	One boat at Blakes 1 day/wk 44 (wb 10/24) and wk 45 (wb 10/31).

Swinomish Channel Treaty Net (Ntrty net closed)

Coho	No separate openings. Area opens during Area 8 openings.
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Area 8-1 Recreational

5/1-7/31	Closed
8/1-9/30	2 fish limit, Chinook release.
10/1- 10/31	Closed, except Oak Harbor open, 2 coho only limit.
11/1 – 4/30	2 fish limit, Chinook 22" min size, release unmarked Chinook.

Baker River/Lake Recreational

(mouth to Hwy 20 Bridge)	July	Dependent on ISU. Potential fishery starting date to be determined. 2 fish limit, sockeye only, 12" min. size.
From Hwy 20 Bridge upstream to Dam	July	Dependent on ISU. Potential fishery starting date to be determined. 2 fish limit, sockeye only, 12" min. size.
Baker Lake	July - August	Dependent on ISU. Potential fishery starting date to be determined. 2 fish limit, sockeye only, 12" min. size.

Cascade River Recreational

(mouth to Rockport-Cascade Road Bridge)	6/1 – 7/15	4 fish limit, only 2 may be adults, marked Chinook only, 12" min. size. Co-managers will consult on harvest guidelines and fishery may close early.
	9/16 – 11/30	4 fish limit, coho only, 12" min size.

Skagit River Recreational

(mouth to Memorial Hwy. Bridge (Hwy 536 at Mt. Vernon))	9/1 – 12/31	3 fish limit, 12" min size, release chum and Chinook.
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(From Memorial Hwy Bridge to Gilligan Creek)	9/1 – 12/31	3 fish limit, 12" min size, release chum and Chinook.
(From Gilligan Creek to Dalles Bridge at Concrete)	9/16 – 12/31	3 fish limit, 12" min size, release chum and Chinook. All Species – night closure and anti-snagging rule 7/1 - 11/30.
(From Dalles Bridge at Concrete to Cascade River)	6/1-7/15	4 marked Chinook, only 2 may be adults, 12" min size, open only from Highway 530 bridge at Rockport to Cascade River. All species – night closure and anti-snagging rule. Co-managers will consult on harvest guidelines and fishery may close early.
	July	Dependent on ISU. Potential fishery starting date to be determined. 2 fish limit, sockeye only, 12" min. size.
	9/16 – 12/31	3 fish limit, 12" min size, release chum and Chinook. All species – night closure and anti-snagging rule 7/1 through 11/30.
	6/1-8/31	Closed waters – between a line projected across the thread of the river 200' above the east bank of the Baker River and a line projected across the thread of the river 200' below the west bank of the Baker River.

All other SKAGIT TERMINAL REGION freshwater recreational closed to salmon angling.

2.6 Stillaguamish/Snohomish Terminal Region

Area 8A Net

Chinook	Trty	Closed (Ceremonial set-aside of up to 100 Chinook, July-September period).
	Ntrty	Closed
Coho	Trty	Wk 36 (wb 8/29) - Wk 37 (wb 9/5) 5 days per week; Pilot Fishery. Wk 38 (wb 9/12) Wk 42 (wb 10/10). Update fishery through week 40. Manage for CCMP breakpoints and rates.
	Test	Wk 38 (wb 9/12) – Wk 42 (wb 10/10): 1 day per week; 2 GN landings per week.

	Ntrty PS	Wks 40-41 (wb 9/26 – wb 10/3): PS limited participation (2 boats per day): Chinook, chum NR, fishing pattern: 1,1. PS limited to area north of a line from the Clinton ferry dock to the Mukilteo ferry dock during Wk 40. Wk 42 (wb 10/10): PS full fleet; Chinook, chum NR, fishing pattern: 1.
	Ntrty GN	Wks 41 - 42 (wb 10/3 – wb 10/10) GN fishing pattern: 1,3; GN fish night hours Wk 41.
Chum	Trty	Evaluation Fishery, wks 43 (wb 10/17) -45 (wb 10/31): Port Susan closed; Max 2000 chum. Dependant on evaluation fishery, wk 46 (wb 11/7) – Wk 48 (wb 11/21), manage for Stillaguamish and Snohomish harvest rates and minimum escapement goals.
	Test	Wk 43 (wb 10/17) – Wk 45 (wb 10/31) 1 day per week; 2 GN landings per week.
	Ntrty	Closed. May open pending co-manager agreement on ISU indicating increased run size.

Area 8D Net

Chinook	Trty	BS, RH, GN gear outside Tulalip Bay may be open during the following periods: 5/2 – 6/5 12:01 AM Sun – 11:59 PM Sat 6/6 – 8/28 12:01 PM Mon – 11:59 PM Thu 8/29 – 9/18 12:01 AM Mon – 11:59 PM Fri Setnets inside Tulalip Bay may be open during the following periods: 5/2 – 9/18 12:01 AM Sun – 11:59 PM Sat
	Ntrty	Closed (see recreational SAF)
Coho	Trty	Wk 39 (wb 9/19) – Wk 45 (wb 10/31); BS, RH, GN gear outside Tulalip Bay open Sun, Mon, Thu, Fri; open to target Tulalip hatchery coho.
	Ntrty	Wk 39 (wb 9/19)-Wk 45 (wb 10/31); PS Chinook NR; PS fishing pattern: 1,1,1,1,1,2,1; GN fish each night Sunday through Thursday night Wks 39-42, pattern: 5,5,5,5; also open daylight hours Tuesdays and Wednesdays, pattern: 2,2,2,2. Switch to Thursday and Friday day hours Wks 43-45 pattern: 2,2,2. Closed east of the line from Mission Point to Hermosa Point.

Chum	Trty	Wk 46 (wb 11/7) - Wk 51 (wb 12/12); open to target Tulalip hatchery chum. Managed to allow for hatchery egg take needs based on Tulalip hatchery escapement updates and projections. All Area 8D fisheries will close concurrently as agreed to by Tulalip and WDFW to ensure egg take requirements are met.
	Ntrty	Wks 46 (wb 11/7)-Wk 48 (wb 11/21); PS fishing pattern: 2,1,2; GN fishing pattern: 2,2,2 daylight hours. Closed east of the line from Mission Point to Hermosa Point. Managed to allow for hatchery egg take needs based on Tulalip hatchery escapement updates and projections. All Area 8D fisheries will close concurrently as agreed to by co-managers as necessary to ensure egg take requirements are met.

Stillaguamish River Treaty Net (Ntrty net closed)

Chinook	C&S fishery: Wk 27 (wb 6/28) – Wk 38 (wb 9/13). 25 Chinook cap to fishery.
Coho	Open Wk 37 (wb 9/5) - Wk 44 (wb 10/24); max 5 days per week.
Chum	C&S fishery; Wk 45 (wb 10/31)-Wk 53 (wb 12/26); max 2 days per week; max catch of 300 chum.

Snohomish River Treaty Net (Ntrty net closed)

Chinook, Pink, Coho, Chum	Closed
Coho Test	Closed

Area 8-2 Recreational

5/1-7/31	Closed
8/1-9/30	2 fish limit, Chinook release.
10/1 – 10/31	Closed north of a line due east from Randall Point, daily limit 2, release Chinook.
11/1 – 4/30	2 fish limit, Chinook 22" min size, release unmarked Chinook.

Tulalip Special Area Recreational Fishery

Same as Area 8-2 Recreational, except during the period 6/4-9/26:	6/4 – 6/18 and 6/20 – 9/6	Open 12:01 AM Friday – 11:59 AM Monday each week. Open within Tulalip Special Area boundaries only. Closed to all angling east of the line from Mission Point to Hermosa Point. 2 fish limit salmon (Chinook 22" min. size).
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	9/11– 9/26	Open Saturday and Sunday each week. Open within Tulalip Special Area boundaries only. Closed to all angling east of the line from Mission Point to Hermosa Point. 2 fish limit salmon (Chinook 22" min. size).
Snohomish River Recreational		
(mouth to confluence of Skykomish and Snoqualmie rivers, including all channels)	9/1 – 12/31	2 coho only limit, 12" min. size,. All species – night closure and anti-snagging rule 8/1 – 11/30.
Snoqualmie River Recreational		
(mouth to Snoqualmie Falls, including all channels)	9/1 – 12/31	2 coho only limit, 12" min size. All species-selective gear rules 6/1-11/30, except motors allowed; night closure 9/1-11/30. Closed waters – within Puget Power tunnels at falls, and within 50' of any point on Puget Power's lower Plant building #2 (north bank).
Skykomish River Recreational		
(From mouth to Lewis St. Bridge in Monroe)	9/1 – 12/31	2 coho only limit. 12" min size. Fishing from any floating device prohibited 11/1-2/28 from the boat ramp below Lewis Street Bridge at Monroe to 2500' downstream. All species - night closure and anti-snagging rule 8/1-11/30.
(From mouth to Wallace River)	6/1 – 7/31	2 fish limit, 12" min size, marked Chinook only. All species - night closure and anti-snagging rule 6/1-11/30. Managed for hatchery broodstock. Evaluation by co-managers by June 30 about possibility of earlier fishery closure.
From Lewis St Bridge in Monroe to Wallace River.	9/1 – 12/31	2 coho only limit, 12" min size. All species - night closure and anti-snagging rule through 11/30.
(From Wallace River to the forks)	9/1 – 12/31	2 coho only limit, 12" min size. All species – night closure and anti-snagging rule 8/1–11/30. Closed waters – from 1500' upstream to 1000' downstream of Reiter Ponds outlet 6/1 to 8:00 a.m. 8/1 and within this 2,500' section, fishing from any floating device within this area prohibited 8:00 AM 8/1-2/28.
Wallace River Recreational		
Mouth to 200' upstream of water intake of salmon hatchery	9/16 – 11/30	2 fish limit for coho only, 12" min size. Fishing from any floating device prohibited 11/1-2/28.
Stillaguamish River Recreational		

(river and all sloughs downstream of Marine Drive	9/1 – 12/31	2 fish limit for coho only, 12" min size. All species-night closure and anti-snagging rule 8/1-11/30.
(Marine Drive upstream to forks)	9/1 - 12/31	2 fish limit, for coho only 12" min size. All Species-night closure 8/1-11/30 and selective gear rules except motors allowed 6/1-11/30. Closed waters – from water control structure/barrier dam (downstream of I-5) 200' downstream.

All other STILLAGUAMISH/SNOHOMISH TERMINAL REGION freshwater recreational closed to salmon angling.

2.7 Admiralty Inlet Area

Area 9 Net		
Chinook	Trty	Ceremonial and Subsistence – Up to 700 Chinook as agreed upon by those Tribes with U&A in Area 9, (PS and Hook & Line, release all chum 6/1 – 9/30).
Chum	Research	Wk 43(wb 10/17) –Wk 47(wb 11/14) research fishery to develop stock composition/timing information. Research catch quota of 2,000 chum. Details of research program will be based on previously agreed sampling design and a review of prior years' sampling results.
Chum	Trty	No commercial fishery, unless prior agreement by all affected Tribes and WDFW.
	Ntrty	Closed

Area 9 Recreational

5/1-7/15	Closed
7/16-8/31	2 fish limit; Chinook 22" min size, release unmarked Chinook, and chum. Closed south and west of a line from Foulweather Bluff to Olele Point, except angling allowed from shore between Hood Canal Bridge and the northern boundary of Salsbury Point Park, daily limit 2 coho only.
9/1-9/30	2 fish limit, release Chinook and chum.
10/1-10/31	2 fish limit, release Chinook
11/1-11/30	2 fish limit, release unmarked Chinook (Chinook 22" min size).
12/1-1/15	Closed
1/16-4/15	2 fish limit, Chinook 22" min size, release unmarked Chinook.
4/16 – 4/30	Closed

Edmonds Pier Recreational

Year-Round	2 fish limit, 1 Chinook (22" min size), release chum 8/1-9/30.
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3.0 South Sound Region

3.1 Area 10 Subregion

Area 10 Net

Chinook		Closed
Sockeye	Trty	Fishery dependent upon ISU (Ballard lock counts)
	Ntrty	Closed
Coho	Test	Gillnet: Wks 37 (wb 9/5, not earlier than 9/8)-Wk 39 (wb 9/19); 3 boats, 3 sites; fishing pattern: 2,2,2
	Trty	Fishery based on ISU beginning Wk 37(wb 9/5). Treaty allocation based on intertribal sharing agreement. Fishing schedule for Area 10 shall be set consistent with the MST agreement (1983).
	Ntrty	Closed
Chum	Test	Purse Seine: Wks 41 (wb 10/3)-Wk 46 (wb 11/7); 1 site, fishing pattern: 1,1,1,1,1,1.
	Trty	Treaty allocation based on intertribal sharing agreement; Wks 41 (wb 10/3) – Wk 48 (wb 11/21) fishing pattern – ISU dependent; Fishing schedule for Area 10 shall be set consistent with the MST agreement (1983).
	Ntrty	Wks 43 (wb 10/17) - 48 (wb 11/21); PS Chinook and coho NR; PS fishing pattern: 1,2,1,2,1,1; GN fishing pattern: 2,2,2,2,2,2. ISU Dependent.

Area 10A Treaty Net: That portion of Elliott Bay east of the line from Pier 91 to the light at Duwamish Head to the 1000 foot radius around both the Duwamish River (80B) East and West waterways.

Chinook	Test	Wks 29 (wb 7/11) – Wk 31 (wb 7/25); 7/14 or 7/15, 7/21, 7/28 (Wednesday); 5 fishing sites (one boat per site).8 PM to 8 AM.
	Trty	Wk 32 (wb 8/1) – Wk 33 (8/8) one 12 hour opening per week (Wednesday). Criteria: Wk 32 to open, 3 nights of test fishing (combined total) must catch at least 100 fish. Wk 33 to open, the wk 32 Treaty Commercial fishery (bay + river) must catch at least 1500 fish. (Note: The 100 and 1500 threshold numbers could change pending biometrician review and co-manager agreement.)
Coho		Gillnet: Wk 37 (wb 9/5)-Wk 45 (wb 10/31) fishing pattern: 5 days per week (Sun – Fri)

Chum	Gillnet Wk 46 (wb 11/7)-Wk 47 (wb 11/14); fishing pattern: 5 days per week (Sun – Fri).Wk 48 (wb 11/21) fishing pattern: (Sun – Wed).
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Duwamish/Green River (Area 80B) Treaty Net (Ntrty net closed)

Chinook	Wk 32 – 34	Wk 32 (wb 8/1) – Wk 33 (8/8) one 12 hour opening per week (Wednesday). Criteria: Wk 32 to open, 3 nights of test fishing (combined total) must catch at least 100 fish. Wk 33 to open, the wk 32 Treaty Commercial fishery (bay + river) must catch at least 1500 fish. (Note: The 100 and 1500 threshold numbers could change pending biometrician review and co-manager agreement.)
Coho	Wk 37 (wb 9/5) – Wk 45 (wb 10/31)	Closed until Chinook clear or coho predominate. Clearance fishery on lower river (up to 16 th Avenue Bridge) begins 9/9; (6 sites); If Chinook clearance is met or coho predominate, fishery will open Sept 12; starting Sept. 19, fishery will open up to Boeing St. Bridge. Starting Oct 1 fishery will open up to Hwy 99 Bridge fishing pattern: Sun – Fri (5 days per week).
Chum	Wks 46 (wb 11/7)-Wk 48 (wb 11/21)	Gillnet Wk 46 (wb 11/7)-Wk 47 (wb 11/14); fishing pattern: 5 days per week (Sun – Fri).Wk 48 (wb 11/21) fishing pattern: (Sun – Wed).

Area 10E Treaty Net (Ntrty net closed; see below for recreational SAF)

Chinook	Wks 30 (wb 7/18)-Wk 38 (wb 9/12); fishing pattern: 7days/wk. Possible extension for Sinclair Inlet
Coho	On-Reservation only; Wks 38 (wb 9/12)-Wk 43 (wb 10/17); setnet/beach seine; 7 days/wk.
Chum	Wks 43 (wb 10/17)-Wk 50 (wb 12/5); schedule dependent upon ISU.

Lake Washington System (includes lake, ship canal, & Lake Sammamish)

Areas 10F, 10G, 10C, 10D Treaty Net (Ntrty net closed)

Sockeye	Dependent upon ISU (lock counts). Potential fishery beginning Wk 28 (7/4).	
Chinook	Dependent on ISU and co-manager agreement.	
Coho	The coho fisheries in the four following areas are dependent upon the ISU (if lock counts project run size < 10,000 coho entering the lake, then no coho fishery):	
	Lower ship canal (below Ballard Locks)	Closed until Chinook clearance as seen in lock counts; anticipated pattern 5-7 days/wk dependent on in-season information, with a potential start date for fisheries beginning Wk 38 (9/12).

	Upper ship canal (above Ballard Locks):	Fishing pattern 5 days/wk (Sun – Fri).
	North end Lake Washington (North of Hwy. 520 bridge):	Starting Wk 41 (wb 9/26): fishing pattern 5 days/wk (Sun – Fri).

Lake Sammamish Treaty Net

Chinook and Coho Fisheries will be based on ISU from the Ballard Lock counts.

Area 10 Recreational

5/1-5/31	Closed
6/1-6/30	Catch-and-release in waters N of Meadow Pt./Pt. Monroe line.
7/1-7/15	2 fish limit, Chinook release.
7/16-8/31	2 fish limit, Chinook 22" min size, release unmarked Chinook and release chum beginning 8/1.
9/1-9/30	2 fish limit, release Chinook and release chum through 9/15.
10/1-1/31	2 fish limit, release unmarked Chinook (Chinook 22" min size).
2/1-4/30	Closed
	Shilshole Bay (East of Meadow Point/West Point line) closed 7/1-8/31.
	Outer Elliott Bay (E of West Pt./Alki Pt line to Pier 91/Duwamish Head line) Closed to salmon angling 7/1-8/31.
	Inner Elliott Bay (E of Pier 91/Duwamish Head line) closed to salmon angling 7/1-8/31 except for indicated openings identified in "Elliott Bay Recreational" section below. Elliott Bay fishing piers open; see below.
	Special gear restrictions in Duwamish Waterways area when open.

Area 10 Piers Recreational

Seacrest Pier, Pier 86, Waterman Pier, Bremerton Boardwalk, Illahee State Park Pier	Year-Round	2 fish limit, 1 Chinook (22" min size), release chum 8/1-9/15.
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Elliott Bay Recreational SAF

5/1 – 6/30	Same as Area 10
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7/1	Closed
7/2-8/8	Open E of Pier 91/Duwamish Head line, weekly 12:01 AM. Friday through 11:59 PM. Sunday, 7/2-8/8. 2 fish limit, release chum 8/1-8/8. Special gear restrictions in Duwamish Waterways area when open.
8/9-8/31	Dependent on ISU and co-manager agreement.
9/1-4/30	Same as Area 10.

Sinclair Inlet Recreational SAF

5/1-6/30	Same regulations as Area 10.
7/1-9/30	Open S of Manette Bridge, S of line drawn true W from Battle Point, and W of line drawn true S from Point White; 2 fish limit (Chinook 22" min size), release unmarked Chinook, release chum 8/1-9/15.
10/1-4/30	Same regulations as Area 10.

Green River Recreational

(1st Ave South Bridge to Old Hwy. 99/ Tukwila Intl. Blvd.)	9/1 – 12/31	Daily limit 6. No more than 3 adults, 12" min size, release Chinook. All species-night closure and anti-snagging rule Sept. 1-Nov. 30. Fishing from any floating device prohibited 11/1-2/15.
(Old highway 99/Tukwila Intl. Boulevard to I-405)	9/1 – 12/31	Daily limit 6. No more than 3 adults may be retained, 12" min size, only 1 Chinook. Chinook retention dependent on ISU and co-manager agreement.. All species-night closure and anti-snagging rule Sept. 1-Nov. 30. Fishing from any floating device prohibited 11/1-2/15.
(I-405 to the S. 277 th Bridge in Auburn)	10/1 – 12/31	Daily limit 6. No more than 3 adults, 12" min size, release Chinook. All species-night closure and anti-snagging rule 10/1-11/30. Fishing from any floating device prohibited 11/1-2/15.
(S. 277 th Bridge to Auburn Black Diamond Rd Bridge)	10/16 – 12/31	Daily limit 6. No more than 3 adults, 12" min size, release Chinook. All species-night closure and anti-snagging rule 10/16-11/30. Fishing from any floating device prohibited 11/1-2/28.
(from Auburn-Black Diamond Rd Bridge to Tacoma Headworks Dam)	11/1 – 12/31	Daily limit 6. No more than 3 adults, 12" min size, release Chinook. All species-night closure and anti-snagging rule 8/1-11/30. Closed waters-within 150' of the Palmer Ponds outlet rack and within 150' of the mouth of Keta (Crisp) Creek.

The 2010/2011 WDFW sport pamphlet will reflect the following season end dates for trout and other game fish fall/winter season. These end dates are subject to change based on State-Tribal agreement:

Mouth to S. 277 th Bridge in Auburn: Feb. 15

S. 277th Bridge to Tacoma Headworks Dam: Feb. 28

Soos Creek Recreational

	Closed.
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Lake Washington Recreational

East of the Montlake Bridge	July-August	Dependent upon ISU (lock counts). Potential fishery, starting date to be determined. 2 fish limit, sockeye only, 12" min. size. Chinook retention dependent on ISU and co-manager agreement.
North of Hwy 520 Bridge	9/16 – 10/31	4 fish limit, coho only, 12" min size

Lake Sammamish Recreational

8/16 – 11/30	4 fish limit, only 2 Chinook, 12" min size, release sockeye. Closed: waters within 100 yards of the mouth of Issaquah Creek are closed to salmon fishing.
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All other SOUTH SOUND AREA 10 REGION freshwater: Closed to salmon angling.

3.2 Area 11 Subregion

Area 11 Net

Chinook	All	Closed
Coho	Trty:	Commercial fishery open beginning Wks 37 (wb 9/5) - Wk 41 (wb 10/3); ISU dependent; gillnets 7 days/wk, could close any time. Beach seine daylight hours only, 7 days/wk.
	Ntrty:	Closed
Chum	Trty:	Commercial fishery open Wks 42 (wb 10/10)-Wk 49 (wb 11/28); gillnets 7 nights/wk, could close at anytime. Beach seine daylight hours only, 7 days/wk.
	Ntrty	Wks 43 (wb 10/17) - 48 (wb 11/21); PS Chinook and coho NR; PS fishing pattern: 1,2,1,2,1,1; GN fishing pattern: 2,2,2,2,2,2. ISU dependent.

Area 11A Net Treaty Net (Ntrty net closed)

Chinook	Closed
Coho	Commercial fishery open Wks 37 (wb 9/5)-Wk 42 (wb 10/10); 3 nights/wk
Chum	Commercial fishery open Wks 46 (wb 11/7)- Wk 53 (wb 12/26) 3 nights/wk.

Puyallup River (Area 81B) Treaty Net (Ntrty net closed)

Chinook	Spring Chinook	C&S 5/1 – 6/26
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	Summer - Fall	Commercial - Wk 34 (Open 8/15, 7 AM to 1 PM, 6 Hrs). Wk 35 (Open 8/22, 6 AM to 6 PM, 12 Hrs).
Coho		Commercial fishery Wks 36 (wb 8/29)-Wk 42 (wb 10/10) fishing pattern: 1,2,2,3,3,3,3.
Chum		Test fishery Wks 43 (wb 10/17)-Wk 46 (wb 11/7) 1 day/wk, drift net only.
Winter Chum		Commercial fishery Wks 46 (wb 11/7) – Wk 53 (wb 12/26) total days yet to be determined in steelhead management plan.

White River Treaty Net

Sp. Chinook	Ceremonial and subsistence fisheries.
Coho/Chum	Ceremonial and subsistence fisheries.

Area 11 Recreational

5/1-5/31	Closed	
6/1-6/30	2 fish limit (Chinook 22" min. size), release unmarked Chinook; Commencement Bay (E. of Cliff House Restaurant/Sperry Ocean Dock line) closed to salmon angling.	
7/1-9/30	2 fish limit (Chinook 22" min. size), release unmarked Chinook; Single-point barbless hooks only. Commencement Bay (E. of Cliff House Restaurant/Sperry Ocean Dock line) closed to salmon angling through 7/31.	
10/1-10/31	2 fish limit, (Chinook 22" min size).	
11/1-12/31	2 fish limit, 1 Chinook (Chinook 22" min size).	
1/1-1/31	Closed	
2/1-4/30	2 fish limit (Chinook 22" min size), release unmarked Chinook.	
Dash Point Dock, Point Defiance Boathouse Dock, Les Davis Pier, Des Moines Pier and Redondo Pier	Year-Round	2 fish limit, 1 Chinook (22" min size).

Puyallup River Recreational:

(from Freeman Road (82 nd Ave E) to Carbon River)	8/1 – 12/31	6 fish/2 adult limit, 12" min size, release unmarked adult Chinook. All species – single point barbless hooks required 8/1-11/30.
(from 11th St. Bridge to Freeman Road (82 nd Ave E))	8/16 – 12/31	Closed August 22, 29, 30 and September 5, 6, 7, 12, 13, 14. 6 fish/2 adult limit; 12" min size, release unmarked adult Chinook. All species – single point barbless hooks required 8/1-11/30.

Carbon River Recreational

(mouth to Voight Creek)	9/1 – 11/30	6 fish/4 adult limit, no more than 2 adult Chinook; 12" min size, release unmarked adult Chinook, and release chum. All species night closure, anti-snagging rule, and single point barbless hooks 8/1-11/30.
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All other SOUTH SOUND AREA 11 REGION freshwater recreational Closed to salmon angling

3.3 Area 13 Subregion

Fox Island/Ketron Island (Area 13)

Chinook	Treaty:	8/1-9/15, 7 days/wk
	Ntrty:	Closed
Coho	Treaty:	9/15-10/20, 7 days/wk
	Ntrty:	Closed
Chum	Treaty:	Closed unless opened by Medicine Creek Treaty Tribes' agreement
	Ntrty:	Closed

[N. Sequalitchew to Luhr Beach (Area 13) Treaty Net (Ntrty net closed)

Chinook	Two days a week. Wk 32 – Wk 38. Beach seine only. Release wild Chinook.
Coho	Wks 39-46; Beach seines; 4 days a week. Release Chinook.
Chum	Closed]

Carr Inlet (Area 13A) Treaty Net¹ (Ntrty net closed) ¹ Based on Medicine Creek Treaty Tribal proposal annual regulations. Individual Tribal regulations may deviate from this schedule.

Chinook	8/1-9/18, 7 days/wk, open in sections.
Coho	9/12-10/23, 7 days/wk, in-season monitoring to meet hatchery escapement need.
Chum	10/24-12/4, 7 days/wk; open after 12/5 dependent on in-season updates and agreement by Medicine Creek Tribes.

Chambers Bay (Area 13C) Treaty Net¹ (Ntrty net closed)

Chinook	Wks 31 (wb 7/25)-Wk 41 (wb 10/9); 4 days/wk. Beach seines Sunday noon to Tuesday noon. Set nets Wednesday noon to Friday noon.
Coho	Wks 42 (wb 10/10)-Wk 44 (wb 10/30); 2 days/wk. Beach seines Sunday noon to Monday noon. Set nets Monday noon to Tuesday noon.

Chum	Wks 45 (wb 11/6)-Wk 48 (wb 11/27); 4 days/wk. Beach seines Sunday noon to Tuesday noon. Set nets Wednesday noon to Friday noon.
Area 13D Treaty Net (Ntrty net closed)	
Chinook	7/15-9/9 or earlier date dependent on in-season management needs; 7 days/wk
Coho	9/10-12/31 or earlier date dependent on in-season management needs.
Peale Pass (13D-3)	7 days/wk
Pickering Pass (13D-2)	7 days/wk
Dana Pass (13D-1)	7 days/wk
Southern Case (13D-4)	7 days/wk
Chum	Open approximately 10/22; 3-4 days per week; managed weekly by updates (~10/11).
Area 13E Net	Closed to all fishing
Budd Inlet (Area 13F) Treaty Net (Ntrty net closed)	
Chinook	8/1-9/9 or earlier date dependent on in-season management needs; 7 days/wk
Coho	Closed
Chum	Open approximately 11/1, 3-4 days per week, managed by weekly in-season updates
Eld Inlet (Area 13G) Treaty Net (Ntrty net closed)	
Chinook	7/15-9/9; opening dependent upon in-season data, outer portion only
Coho	Closed
Chum	Open approximately 11/1, 3-4 days per week, managed by weekly escapement updates
Totten Inlet (Area 13H) Treaty Net (Ntrty net closed)	
Chinook	8/1-9/9; schedule dependent on in-season data
Coho	Closed
Chum	Open approximately 10/8, 3-4 days per week; managed by weekly escapement updates
Little Skookum Inlet (Area 13I) Treaty Net (Ntrty net closed)	
Chinook	8/1-9/9; schedule dependent upon in-season data

Coho	Closed
Chum	Open approximately 12/1, 3-4 days per week; managed by weekly escapement updates
Hammersley Inlet (Area 13J) Treaty Net (Ntrty net closed)	
Chinook	8/1-9/9 or earlier date dependent on in-season management needs
Coho	Closed
Chum	Open approximately, 9/19-12/25, 3-4 days/wk; managed by weekly escapement updates
Northern Case Inlet (Area 13K) Treaty Net (Ntrty net closed)	
Chinook	7/15-9/9
Coho	9/10-12/31 or earlier date dependent on in-season management needs
Chum	Open approximately 9/17-12/25; 3-4 days/wk; managed by weekly escapement updates
Nisqually River (Area 83D) Treaty Net (Ntrty net closed)	
Chinook	Two days a week during the following weeks: Wks 29 (wb 7/11), 30 (wb 7/18), 32 (wb 8/1), 33 (wb 8/8), 35 (wb 8/22), and 36 (wb 8/29). Three days a week in wks 38 (wb 9/12) and 39 (wb 9/19). Test Fishery 1-2 days a week, wks 29 (wb 7/11) – 41 (wb 10/3). Tangle drift and tangle set. Catch and release 100 unmarked Chinook throughout the run. Hatchery Chinook retention.
Coho	Wks 40 (wb 9/26)-Wk 47 (wb 11/14); 3-4 days/wk
Chum	Proposed schedule: Wks 48 (wb 11/21)-Wk 5 (wb 1/23/2011); 3,4 days/wk; per annual Nisqually River chum/steelhead management plan.
McAllister Creek (Area 83F) Treaty Net (Ntrty net closed)	
Chinook	Wks 27 (wb 6/27)-Wk 40 (wb 9/26); 3 days/wk
Coho	Wks 41 (wb 10/3)-Wk 48 (wb 11/21); 3-4 days/wk
Chum	Proposed schedule: Wks 49 (wb 11/28)-Wk 5 (wb 1/23/2011); 4 days/wk per annual Nisqually River chum/steelhead management plan.
Area 13 Recreational	
5/1-6/30	2 fish limit (Chinook 22" min. size), release unmarked Chinook, Minter Creek mouth closed through 9/30.
7/1-9/30	2 fish limit (Chinook 22" min. size), release unmarked Chinook and unmarked coho. Minter Creek mouth closed through 9/30; Lower Budd Inlet closure zone 7/16-10/31.
10/1-10/31	2 fish limit, release unmarked coho (Chinook 22" min size). Lower Budd Inlet closure zone 7/16-10/31.

11/1-12/31	2 fish limit, 1 Chinook (Chinook 22" min size).
1/1-4/30	1 fish limit, (Chinook 22" min size). Minter Creek mouth closure begins 4/16.

Fox Island Pier Recreational

Year-Round	2 fish limit, 1 Chinook (22" min size); 7/1-10/31 release unmarked coho.
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Chambers Creek Estuary Recreational

(downstream of markers 400' below Boise-Cascade Dam to Burlington Northern Railroad Bridge)	7/1 – 11/15	6 fish/2 adult limit, 12" min size, release unmarked coho.
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Deschutes River Recreational

Capitol Lake (from outlet to 400' below lowest Tumwater Falls (Deschutes River) fish ladder).	7/1 – 10/15	Closed.
(from Old Hwy 99 Bridge on Capitol Blvd in Tumwater to Henderson Blvd Bridge)	7/1 – 10/15	6 fish/2 adults limit, 12" min size, release coho.
(upstream of Henderson Blvd Bridge)	7/1 – 10/15	6 fish/2 adults limit, 12" min size, release coho, selective gear rules.

Kennedy Creek Recreational

(mouth to northbound Hwy. 101 Bridge)	10/1 – 11/30	6 fish/2 adults limit, 12" min size, release unmarked coho, barbless hooks required. Night closure and anti-snagging rule 10/1-12/31.
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McAllister Creek Recreational

(mouth to Olympia-Steilacoom Rd Bridge)	7/1 – 11/30	6 fish/2 adult limit, 12" min size. All species – night closure and anti-snagging rule 8/1-11/30.
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McLane Creek Recreational

(from a line 50' north of and parallel to the Mud Bay Rd. Bridge to a line 100' upstream of and parallel to the south bridge on Hwy. 101)	Same as Area 13	Same as Area 13
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Minter Creek Recreational

(mouth to 50' downstream of hatchery rack)	11/1 – 12/31	4 fish limit, 12" min size, chum only.
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Nisqually River Recreational

(mouth to the military tank crossing bridge, one mile upstream of the mouth of Muck Creek)	7/1 – 10/31	6 fish/3 adult limit, only 2 adults may be any combination of, coho, and chum; 12" min. size; release unmarked Chinook. All species – night closure and anti-snagging rule 8/1-11/30.
	11/1-1/31	6 fish/2 adult limit; 12" min. size; release unmarked Chinook. All species—night closure and anti-snagging rule 8/1-11/30.

All other SOUTH SOUND AREA 13 REGION freshwater recreational closed to salmon angling.

4.0 Hood Canal Region

Hood Canal Mainstem (Areas 12, 12B, 12C, 12D)

Treaty: 1,000 foot closure around streams that are closed to net fishing. Beach seines and hook and line gear release chum through 9/30 (through 10/10 if within 500' of western shore of Areas 12B and 12C).

Nontreaty: See WAC 220-47-307 for Nontreaty exclusion zones.

Chinook:	Trty:	Areas 12, 12B and 12D: Closed
		Area 12C: Beach seines open wb 7/18-8/31; 5 days/wk; release chum 8/1-8/31. Open wb 7/18 – 8/24 for gillnets 5 days/wk; restricted to 7" min mesh starting 8/1.
		Area 12H: Open wb 7/18 through 9/25; hook and line gear continuous; beach seines daylight hours Tues and Thur each week; possible in-season modifications; Chum release.
	Ntrty	Closed
Coho	Trty:	Area 12: Open 9/25 through 10/16 for gillnets. Beach seines for Coho only (release all Chinook and Chum through 9/30) may start no earlier than 9/16 – 10/23. Both gear types open 7 days/wk.
		Area 12B: Open 10/1 through 10/23 for gillnets; 500 foot closure along western shore through 10/10; beach seines for Coho only (release all Chinook and Chum through 9/30) may start no earlier than 9/21 – 10/23. Both gear types open 7 days/wk.
		Area 12C: Open 10/1 through wb 10/23 for gillnets; with 500 foot beach closure from Ayock Pt. to approx. 2,000 feet south of Lilliwaup (at the large house, north of Octopus Hole) through 10/10; GN fishing pattern: 2-4-4-5; beach seines for Coho (release all Chum through 9/30) may start no earlier than 9/21 – 10/23. BS fishing pattern: 4-5-4-4-5.
		Area 12D (west of Madrona Pt. - local name): Open for gillnets no earlier than 10/1. Weekly schedules identical to Area 12C.
	Ntrty:	Closed

WDFW and the Tribes will update the pre-season forecast July 31, 2010. Current in-season management methodology approaches will be reviewed and modified accordingly for the Hood Canal Chum fishery in 2010. Review to begin in May 2010.

Chum	Trty:	Area 12: Open 10/17 through 11/20; 7 d/wk
		Area 12B: Open 10/24 through 11/20; 7d/wk
		Area 12C: Open 10/24 through 11/27; 7d/wk.
		Area 12D: Closed.
		Area 12H: Hook and line gear open from 10/18 through 12/5; beach seines open Tuesday and Thursday of each week. Then Monday and Wednesday for the week beginning 11/14; possible in-season adjustments. Starting 11/1, hatchery escapement control measures will go into effect.
	Ntrty:	Area 12 (Management period 10/17 – 11/20). Fisheries scheduled for Wks 43 (wb 10/17) through wk 47 (wb 11/14): PS Chinook, unmarked coho NR fishing pattern: 1,2,1,2,1; GN fishing pattern: 2,2,2,2,2, daylight hours
		Area 12B (Management period 10/24 – 11/20). Fisheries scheduled for Wks 43 (wb 10/17, last week of coho mgmt) through wk 47 (wb 11/14): PS Chinook, unmarked coho NR fishing pattern: 1,2,1,2,1; GN fishing pattern: 2,2,2,2,2, daylight hours
		Area 12C (Management period 10/24 – 11/27). Fisheries scheduled for Wks 46 (wb 11/7) through wk 48 (wb 11/21), if needed to attain NT share. PS Chinook and unmarked coho NR; PS fishing pattern: 2,1,1; GN fishing pattern: 2,2,2
		Area 12H: BS (Hoodsport Hatchery Zone) fishery in wks 46 – 48 pending discussions with the Co-Managers.
		Area 12D Closed

NOTE: The above schedules for the chum management period are preliminary and are subject to revision, based on the review and application of inseason abundance assessment methods.

Port Gamble (Area 9A)

Chinook	All	Closed
Coho	Trty:	Open wb 8/22 through wb 10/30, gillnet only.
	Ntrty:	Open Wks 35 (wb 8/22) - 44 (wb 10/24) GN and skiff GN, both gears limited to 100 fathoms length and 60 meshes in depth; 7 days/wk; Chinook NR; Chum NR through 9/30; release fish not to be retained by cutting ensnaring meshes. The beach area of the Port Gamble Indian Reservation, between Pt. Julia and the boundary marker at the south end of the reservation - closed to all fishing.

Chum	Trty:	Open 10/31 through 12/4.
	Ntrty:	Closed

Quilcene / Dabob (Area 12A)

Coho	Trty:	Open wb 8/22 through wb 10/16; Chum and Chinook release from hook and line and beach seine gear through 9/30; beach seines 5 days/wk, daylight hours. Hook and line fisheries for Coho only start 8/21, open continuously. Gillnets closed until Summer chum escapement exceeds 1500. Beach seine advance notification required prior to fishing.
	Ntrty:	Beach seine open wks 35 (wb 8/22) – 40 (wb 9/26); Limited participation (4 permits/day); CK and CH NR; fishing pattern 4,4,4,4,4,4; Fishery will be managed consistent with SCSCI. GN closed unless Treaty GN opening.
Chum	Trty:	Open to set and drift gillnets wb 10/17 through 11/20, South of an E-W line through Pt. Whitney.
	Ntrty:	Closed

Skokomish River (Area 82G) Treaty (Ntrty net closed)

The Skokomish Tribe will develop an evaluation fishery from the mouth of the Skokomish River to the HWY 106 Bridge, to assess Summer Chum incidence during the Tribal Chinook fishery. The study design will be reviewed by the co-managers before implementation. Impacts to Chinook will be absorbed in the Tribal Chinook fishery by adjustment of days fished above the HWY 106 Bridge.

Note: Hook and line gear and beach seines release chum through 10/15.

Chinook	Open 8/02 through 9/18; no more than 4 days/wk; closed to gillnets below SR 106.
Coho	Open 9/19 through 11/13; 7 days/wk, Open 11/1 – 11/14; six days per week. Closed to gillnets below SR 106 through 9/30.
Chum	Open 11/14 through 12/4; 7 days/wk.

Big Quilcene River (Area 82F) Treaty (Ntrty net closed)

Coho	Openings to be determined in-season, for Coho only, from 9/1 through 10/16. Closed below Rogers St. From Rogers St. to U.S. Hwy 101, hook and line gear only, release all other salmon. The hatchery area, from U.S. Hwy 101 to the Quilcene Hatchery rack, may be opened for short periods to take surplus coho. Hand held gear only (dipnets, hand lines, etc.).
Chum	Closed

Misc. Hood Canal Rivers (Dosewallips, Duckabush, Hamma Hamma, Tahuya, Dewatto, Union)

All species	Closed to commercial harvest.
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Area 12 Recreational

5/1-6/30	Closed
7/1-8/31	North of Ayock Pt. – Closed to salmon angling except see Quilcene/Dabob Bay Recreational below.
9/1-10/15	North of Ayock Pt. (including Quilcene/Dabob Bay) – 4 fish limit, coho only.
7/1-10/15	South of Ayock Pt. - 4 fish limit, 2 Chinook(Chinook 22" min size); release chum.
10/16-12/31	4 fish limit, 1 Chinook(Chinook 22" min size).
1/1-1/31	Closed
2/1-4/30	2 fish limit (Chinook 22" min size), release unmarked Chinook

Quilcene/Dabob Bay Recreational

5/1-8/15	Same as Area 12
8/16-8/31	4 fish limit, coho only.
9/1-4/30	Same as Area 12

Hoodspout Hatchery Zone Recreational

Same as Area 12 except:

7/1-12/31	4 fish limit, no minimum size, only 2 Chinook greater than 24"; chum release 7/1-10/15; night closure.
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Dewatto River Recreational

(mouth to Dewatto-Holly Rd. Bridge)	10/1 – 10/31	2 fish limit, 12" min size, coho only. Selective Gear Rules, night Closure.
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Dosewallips River Recreational

(mouth to Hwy. 101 Bridge)	11/1 – 12/15	2 fish limit, 12" min size, chum only
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Duckabush River Recreational

(mouth to Mason Co. PUD #1 overhead electrical distribution line)	11/1 – 12/15	2 fish limit, 12" min size, chum only
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Quilcene River Recreational

(from Rodgers St. to Hwy 101 Bridge)	8/16 – 10/31	4 fish, 12" min size, coho only. Only 1 single point barbless hook may be used. Only fish hooked inside the mouth may be retained.
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Skokomish River Recreational

(mouth to Hwy. 101 Bridge)	8/1 – 9/30	2 fish limit, 12" min size, release chum and unmarked Chinook. All Species-night closure, anti-snagging rule, and single point barbless hooks required through 11/30. Terminal gear (hooks, weights, lures or baits) and line must not be within 25' of Tribal gillnets. Closed upstream of Highway 106 bridge Mondays through September 16, except September 6.
	10/1 – 10/15	6 fish/4 adult, 12" min size, release Chinook and chum. All Species-night closure, anti-snagging rule, and single point barbless hooks required through 11/30. Terminal gear (hooks, weights, lures or baits) and line must not be within 25' of Tribal gillnets.
	10/16 – 12/15	6 fish/4 adult, 12" min size, release Chinook. All Species-night closure, anti-snagging rule, and single point barbless hooks required through 11/30. Terminal gear (hooks, weights, lures or baits) and line must not be within 25' of Tribal gillnets.

Tahuya River Recreational

(mouth to marker 1 mile above N. Shore Rd. Bridge)	10/1 – 10/31	2 fish limit, 12" min size, coho only. Selective Gear rules, night closure.
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All other HOOD CANAL REGION freshwater recreational closed to salmon angling.

TABLE 1: DESCRIPTION OF FISHERY REGULATIONS AND SUMMARY OF CHINOOK CATCH

TABLE 1
04/21/10
02:30 PM

CHINOOK FRAM Run Number 1010 Version: 5.49
Run Description 2010 Final Chinook
Impacts are expressed as total fishery-related mortality, which includes landed catch, non-retention mortality, and other fishery-related mortality; not to be used for allocation computations.

Fishery-related		
Fishery	Mortality	Fishery Description and/or Comments:
CANADIAN (B.C.) FISHERIES:		
WCVI Troll/Sport	156,812	2010 PSC fishing levels
Area 20 Net	0	2009 pre-season
Georgia St./JDF	0	Incidental mortality
Georgia St./JDF	40,002	2009 post season
SOUTH OF CAPE FALCON: March PFMC with new Canadian Abundance		
NORTH OF CAPE FALCON OCEAN:		
Treaty Ocean Troll	62,073	TAC 55,000 chinook
NT Ocean Troll	66,277	TAC 56,000 chinook
NT Ocean Sport	68,173	TAC 61,000 chinook (12,000 MSF)
NT NOF Impact	134,450	
4B Add-on		Included with Area 4
Canadian Licent	0	(For Areas 4 and 4B)
Buoy 10	>>>>	see In-River models
PUGET SOUND SPORT & TROLL:		
Treaty Strait&W	11,248	8500 for winter troll; 1150 JDF summer troll
Puget Sound Sport (landed + non-retention mortality):		
Area 5	7,223	Area 5 5/1-6/30 clsd; 7/1-8/15, bag 2, co & ch MSF, cm NR; 8/16-9/15, bag-2, co MSF, ch NR, cm NR; 9/16-9/30, bag-2, ch NR, cm NR; 10/1-10/31 clsd; 11/1-11/30 bag 2, 1 ch; 12/1-2/15 clsd; 2/16-4/10, 1 bag; 4/11-4/30 clsd; Kydaka closure 7/1-9/30
Area 6	2,041	Area 6 5/1-6/30 clsd; 7/1-8/15 bag 2, co & ch-MSF expt ch NR East of Ediz, cm NR; 8/16-9/30, bag 2, co MSF, ch & cm NR; 10/1-10/31 2/1 bag; 11/1-11/30 closed; 12/1-2/15 clsd; 2/16-4/10, 1 bag; 4/11-4/30 clsd; Dungeness Bay, 10/1-10/31, 2 bag, coho only; FW Bay closure 7/1-10/31, PA Har clsd 7/1-10/31, Dung Bay clsd 11/1-9/30, Sequim & Disco Bays clsd 10/1-10/31
Area 7	7,647	Area 7 5/1-6/30 clsd; 7/1-7/31, 2/1 bag, 8/1-9/30, 2/1 bag, co MSF, cm NR; 10/1-10/31, 2/1 bag; 11/1-11/30 clsd; 12/1-4/30 2 bag, ch MSF; B'Bay, 8/16-10/31, 4/2 bag; S. Rosario & E. JDF clsd 7/1-9/30; B Bay - clsd 4/1 thru 8/15; Samish Bay - clsd 7/1-10/15
Areas 8-1,2 8D	6,295	Area 8-1 5/1-7/31 clsd; 8/1-9/30, bag 2, ch NR; 10/1-10/31 clsd, except Oak Harbor; 11/1-4/30, 2 bag, ch MSF; Oak Harbor 10/1-10/31
		Area 8-2 5/1-7/31 clsd; 8/1-9/30, bag 2, ch NR; 10/1-10/31 2 bag, ch nr, clsd n. of Randell Pt; 11/1-4/30, 2 bag, ch MSF; Tul. Term Area, 6/4-9/6 Fri-noon Mon, 9/11-9/26 Sat & Sun, bag 2, clsd 6/19
Area 9	16,058	Area 9 5/1-7/15 clsd; 7/16-8/31, bag 2, ch MSF, cm NR; 9/1-9/30, bag 2, ch & cm NR; 10/1-10/31, 2 bag, ch NR; 11/1-11/30, 2 bag ch MSF; 12/1-1/15 closed; 1/16-4/15, 2 bag, ch MSF; 4/16-4/30 clsd; Hd Cnl clsd during sum MSF. Edmds YR, 2/1 bag, cm NR 8/1-9/30,
Ar 10, 10A, 10E	11,912	Area 10 5/1-5/31, closed; 6/1-6/30 C&R; 7/1-7/15, bag 2, ch NR; 7/16-8/31, bag 2, ch MSF, cm NR 8/1-9/31; 9/1-9/30, bag 2, ch NR, cm NR thru 9/15; 10/1-1/31, bag 2, ch MSF; 2/1-4/30 closed; Inner Bay Clsd: 7/1-8/31; Shilshole clsd 7/1-8/31; Agate Fly Only 1/1-3/31; Outer E' Bay: 7/1-8/31 clsd, inner E'Bay 7/2-8/8 Fri-Sun bag 2, cm NR; Sinc TAF, 7/1-9/30, bag 2, ch MSF, cm NR 8/1-9/15; Piers Yr-round, 2/1 bag, cm NR 8/1-9/15,
Area 11	12,906	Area 11 5/1-5/31 clsd; 6/1-6/30 2 bag, ch MSF; 7/1-9/30, bag 2, ch MSF; 10/1-10/31, 2 bag; 11/1-12/31, 2/1 bag; 1/1-1/31 clsd; 2/1-4/30, 2 bag, ch MSF. Commencement Bay closure: 6/1-7/31. Piers Yr-Round: Dash Pt, Pt Def., Les Davis, Des Moines, & Redondo, 2/1 bag,
Area 13	1,917	Area 13 5/1-6/30, 2 bag, ch MSF; 7/1-9/30, 2 bag, ch & co MSF; 10/1-10/31, 2 bag, co MSF; 11/1-12/31, 2/1 bag; 1/1-4/30 bag 1;
Area 12	1,516	Area 12 Minter closed 4/16-9/30; Budd closures 7/16-10/31; Fox Island Yr-Round: 2/1 bag, coho MSF 7/1-10/31
		Entire Area: 5/1-6/30 clsd; So: Ayock 7/1-10/15, 4 bag/2 ch, cmNR; No. Ayock 7/1-8/31 clsd; 9/1-10/15, 4 co only; Entire Area: 10/16-12/31 bag 4/1; 1/1-1/31 clsd; 2/1 - 4/30, 2 bag ck MSF; Hoodspout: 7/1-12/31, bag-4/2, cm NR 7/1-10/15; Quilcene: 8/16-8/31, bag - 4 coho only

April PFMC Chinook Option 1 NT 117K, T 55K

PUGET SOUND JUL-SEP	Oct-Apr	TOTAL
JDF Net (4B/5/6)	0	0
Treaty	1,185	1,344
SJI Net (7/7A) T	2,632	2,658
Treaty	4,717	4,747
B6/9Net NT		
Treaty	714	714

2010 Total Mortality (Fraser Panel and other)

JDF Sockeye/Pink: Trty (GN): wb 8/1 - wb 9/5 Schedule TBD by Fraser Panel
 JDF Coho: Trty (GN): wb 9/12- wb 10/3, 6-6-6-3
 JDF Chum: Trty (GN): wb 10/10 - wb 11/7, 3-3-6-6-6
 SJI Coho: Ntry RN - Open 7 d/wk from end of Fraser Panel control thru chum (wb 11/07), MSF co&ch thru 9/30 (ch 300 cap), cm NR though 9/30
 SJI Sockeye/Pink: Ntry (GN/PS/RN) Schedule TBD by Fraser Panel, modeled as wb 8/01 - wb 8/29 1-2-3-3-3, PS & RN co & ck NR
 Trty (GN/PS) Schedule TBD by Fraser Panel, modeled as: wk 32 (wb 8/1) - wk 35 (wb 8/22)
 SJI Chum: Ntry (GN/PS) wk 42 (wb 10/10) 4 days; wks 43-46 6-7-7-7; PS co & ck NR all weeks, GN co & ck NR week 42
 Trty (GN/PS): wk 42 (wb 10/10) - wk 48 (wb 11/21)

Table 2. Exploitation rates and natural escapements of selected Puget Sound chinook stocks (MSF compatible).

Stock	Model Prediction			Management Criteria	
	Total ER	SUS ER	SUS Preterm. ER	Natural Escapement	Low/Abundance Threshold (nat./esc.)
Spring/Early: Nooksack (n)	19.7%	6.99%	1.8%	439	2000
				297	1000
				142	1000
Skagit (n)	27.0%	17.9%	6.9%	661	576
				304	130
				197	170
				159	170
White	19.3%	17.5%	3.7%	1453	200
Dungeness	41.3%	4.2%	3.9%	535	500
Summer/Fall: Skagit	43.9%	13.1%	5.0%	12719	50% Total: 17%/15% SUS (odd/even year: 4800)
				9558	2200
				537	400
				1759	900
Stillaguamish (n)	15.8%	9.78%	6.4%	685	700
				528	500
				158	200
Snohomish (n)	20.3%	11.8%	9.0%	7835	2800
				4653	1745
				3182	521
Lake Wa. (Cedar R.)	35.8%	17.5%	9.2%	1349	200
Green	46.7%	28.9%	9.0%	5802	1800
Puyallup	49.96%	32.0%	9.0%	1428	500
Nisqually	64.4%	47.7%	17.1%	2983	500
Western Strait-Hoko	22.8%	4.1%	4.1%	1781	500
Elwha	40.9%	4.0%	3.8%	1261	1000
Mid-Hood Canal tribs. (n)	28.7%	12.0%	11.69%	138	400
Skokomish	49.8%	33.2%	11.9%	1592	800 nat/1300 tot

a: Expected SUS rate will not exceed 7% in 4 out of 5 years

SRFI = 0.440 (0.70 ceiling)
 Lower Col Nat Tule ER = 0.375 (0.38 ceiling)

FRAM Description: 2010 Final Chinook
 FRAM Run Number: 1010

TABLE 1: DESCRIPTION OF FISHERY REGULATIONS AND SUMMARY OF COHO CATCH TARGETS

Fishery Regulation Assessment Model Run Number: coho1016 04/20/10
 Run Description: PFMC #2: NOF 80K; SOF 26K; 41.5K TT 04:05 PM
 pacts expressed as total fishery-related mortality, including landed catch, non-retention mortality, and other
 nery-related mortality; except where noted.

Fishery	Catch + Mortality	Comments
CANADIAN (B.C.) FISHERIES:		
WCVI Troll	1,045	Incidental
Area 20 Net	0	Incidental
Georgia St. Sport	2,207	Selective fishery
Georgia St. Troll	0	Assumes no Gulf troll fishery
SOUTH OF CAPE FALCON:		
	47,584	Sport TAC 26,000 selective,
NORTH OF CAPE FALCON OCEAN:		
Treaty Ocean Troll	44,624	TAC 41,500 coho
NT Ocean Troll	22,843	Troll TAC 11,800 selective
NT Ocean Sport	80,738	Sport TAC 67,200 coho, selective
NT North-of-Falc. total:	103,581	
4B Add-on	0	4B Add-on fishery of 0
Canadian License catch	50	(For Areas 4 and 4B) Landed catch only
Buoy 10	14,076	Sport 12,000 selective
PUGET SOUND SPORT & TROLL:		
Treaty Strait Troll	851	Source data for treaty troll are from 2004-2009.
Puget Sound Sport:		
Area 5	35,364	5/1-6/30 clsd; 7/1-8/15, bag 2, co & ch MSF, cm NR; 8/16-9/15, bag-2, co MSF, ch NR, cm NR; 9/16-9/30, bag-2, ch NR, cm NR; 10/1-10/31 clsd; 11/1-11/30 bag 2, 1 ch; 12/1-2/15 clsd; 2/16-4/10, 1 bag; 4/11-4/30 clsd; Kydaka closure 7/1-9/30
Area 6	1,136	5/1-6/30 clsd; 7/1-8/15 bag 2, co & ch MSF expt ch NR East of Ediz, cm NR; 8/16-9/30, bag 2, co MSF, ch & cm NR; 10/1-10/31 2/1 bag; 11/1-11/30 closed; 12/1-2/15 clsd; 2/16-4/10, 1 bag; 4/11-4/30 clsd; Dungeness Bay, 10/1-10/31, 2 bag, coho only; FW Bay closure 7/1-10/31, PA Har clsd 7/1-10/31, Dung Bay clsd 11/1-9/30, Sequim & Disco Bays clsd 10/1-10/31
Area 7	815	5/1-6/30 clsd; 7/1-7/31, 2/1 bag, 8/1-9/30, 2/1 bag, co MSF, cm NR; 10/1-10/31, 2/1 bag; 11/1-11/30 clsd; 12/1-4/30 2 bag, ch MSF; B'Bay, 8/16-10/31, 4/2 bag; S. Rosario & E. JDF clsd 7/1-9/30; B Bay - clsd 4/1 thru 8/15; Samish Bay - clsd 7/1-10/15
Area 8-1	413	5/1-7/31 clsd; 8/1-9/30, bag 2, ch NR; 10/1-10/31 clsd, except Oak Harbor; 11/1-4/30, 2 bag, ch MSF; Oak Harbor 10/1-10/31
Area 8-2	3,331	5/1-7/31 clsd; 8/1-9/30, bag 2, ch NR; 10/1-10/31 2 bag, ch nr, clsd n. of Randall Pt, 11/1-4/30, 2 bag, ch MSF; Tul. Term Area, 6/4-9/6 Fri-noon Mon, 9/11-9/26 Sat & Sun, bag 2, clsd 6/19
Area 9	12,159	5/1-7/15 clsd; 7/16-8/31, bag 2, ch MSF, cm NR; 9/1-9/30, bag 2, ch & cm NR; 10/1-10/31; 2 bag, ch NR; 11/1-11/30, 2 bag ch MSF; 12/1-1/15 closed; 1/16-4/15, 2 bag, ch MSF; 4/16-4/30 clsd; Hd Cnl clsd during sum MSF. Edmds YR, 2/1 bag, cm NR 8/1-9/30,
Area 10	7,057	5/1-5/31, closed; 6/1-6/30 C&R; 7/1-7/15, bag 2, ch NR; 7/16-8/31, bag 2, ch MSF, cm NR 8/1-8/31; 9/1-9/30, bag 2, ch NR, cm NR till 9/15; 10/1-10/31, bag 2, ch MSF; 2/1-4/30 closed; Inner Bay Clsd: 7/1-8/31; Shilshole clsd 7/1-8/31; Agate Fly Only 1/1-3/31; Outer E' Bay: 7/1-9/31 clsd, inner E' Bay 7/16-8/17 Fri-Tue bag 2, chMSF, cm NR; Slnc TAF, 7/1-9/30, bag 2, ch MSF, cm NR 8/1-9/15; Piers Yr-round, 2/1 bag, cm NR 8/1-9/15,
Area 11	3,820	5/1-5/31 clsd; 6/1-6/30 2 bag, ch MSF; 7/1-9/30, bag 2, ch MSF; 10/1-10/31, 2 bag; 11/1-12/31, 2/1 bag; 1/1-1/31 clsd; 2/1-4/30, 2 bag, ch MSF. Commencement Bay closure: 6/1-7/31. Piers Yr-Round: Dash Pt, Pt Def., Les Davis, Des Moines, & Redondo, 2/1 bag,
Area 13	1,107	5/1-6/30, 2 bag, ch MSF; 7/1-9/30, 2 bag, ch & co MSF; 10/1-10/31, 2 bag, co MSF; 11/1-12/31, 2/1 bag; 1/1-4/30 bag 1;
Area 12	2,683	Minter closed 4/16-9/30; Budd closures 7/16-10/31; Fox Island Yr-Round: 2/1 bag, coho MSF 7/1-10/31 Entire Area: 5/1-6/30 clsd; So. Ayock 7/1-10/15, 4 bag/2 ch, cmNR; No. Ayock 7/1-8/31 clsd; 9/1-10/15, 4 co only; Entire Area: 10/16-12/31 bag 4/1; 1/1-1/31 clsd; 2/1 - 4/30, 2 bag ck MSF; Hoodspout: 7/1-12/31, bag-4/2, cm NR 7/1-10/15; Quilcene: 8/16-8/31, bag - 4 coho only

Handwritten signature: [Signature]

PUGET SOUND NET:	JUL	AUG	SEP	OCT-DEC	TOTAL
JDF 4B/5/6C Net NTTrty	0	0	0	0	0
Trty	1,224	2,295	1,326	1,071	5,916
SJI 6/7/7A Net NTTrty	0	314	229	852	1,395
Trty	0	204	0	1,653	1,857

2010 Total Mortality (Fraser Panel and other)

JDF Sockeye/Pink: Trty (GN): wb 8/1 - wb 9/5 Schedule TBD by Fraser Panel
 JDF Coho: Trty (GN): wb 9/12- wb 10/3, 6-6-6-3
 JDF Chum: Trty (GN): wb 10/10 - wb 11/7, 3-3-5-6-6
 SJI Coho: NTrty RN - Open 7 d/wk from end of Fraser Panel control thru chum (wb 11/07), MSF co&ch thru 9/30 (ch 300 cap), cm NR though 9/30
 SJI Sockeye/Pink: NTrty (GN/PS/RN) Schedule TBD by Fraser Panel, modeled as wb 8/01 - wb 8/29 1-2-3-3-3, PS & RN co & ck NR
 Trty (GN/PS) Schedule TBD by Fraser Panel, modeled as: wk 32 (wb 8/1) - wk 35 (wb 8/22)
 NTrty (GN/PS) wk 42 (wb 10/10) 4 days; wks 43-46 6-7-7-7; PS co & ck NR all weeks, GN co & ck NR week 42
 Trty (GN/PS): wk 42 (wb 10/10) - wk 48 (wb 11/21)

Comment: Sept landed GN catch for NonTreaty 6/7/7A Net modeled as NonRetention mortality to allow RN landed to be modeled as MSF.

TABLE 2A: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS

Estimated fishery impacts from regulations described by the following FRAM run:

04/20/10
04:05 PM

RAM Run Number:

coho1016

Run Description:

PFMC #2: NOF 80K; SOF 26K; 41.5K TT

Impacts are expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mort. Ttry/NonTtry splits are NOT based on CWT recovery data.

FISHERY	ALL STOCKS MORTALITY			SKAGIT				STILLY	SNOHOM	STILLAGUAMISH/SNOHOMISH		
	Marked	UnMarked	Total	Wild	Marked	UnMarked	Total	Wild	Wild	Marked	UnMarked	Total
Rejected Spawning Escapement				60,321	4,755	61,136	65,891	16,289	67,458	13,017	86,387	99,404
Spawning Low/Normal Esc. Breakpoint				25,000				10,000	50,000			
Rejected Exploitation Rate (all fisheries)				37.4%				37.4%	32.4%			
Exploitation Rate Ceiling				60%				50%	40%			
Exploitation in Southern U.S. Fisheries				37%				37%	32%			
CANADIAN	17,337	508,349	525,686	614	203	622	825	99	387	343	509	852
ALASKA	96,598	2,139,563	2,236,161	2	0	2	2	0	0	0	0	0
off Falcon Troll	3,631	4,578	8,209	29	2	29	31	9	30	5	40	45
off Falcon Sport	28,338	11,035	39,373	33	13	33	46	11	40	37	52	89
NORTH OF CAPE FALCON OCEAN:												
Treaty Troll	21,866	22,758	44,624	3,544	270	3,590	3,860	632	2,432	463	3,194	3,657
IT Troll N. Leadbtr	7,924	3,786	11,710	304	51	309	360	91	348	115	458	573
IT Troll S. Leadbtr	8,700	2,433	11,133	96	14	98	112	27	102	31	134	165
Sport: Area 1	35,491	3,760	39,251	35	13	36	49	7	27	25	36	61
Buoy 10	12,625	1,451	14,076	1	0	1	1	0	0	0	0	0
Area 2	26,400	4,042	30,442	158	55	160	215	34	131	115	172	287
Area 3	1,839	330	2,169	30	11	30	41	9	36	32	47	79
Area 4 *	7,321	1,556	8,877	346	122	350	472	53	202	161	266	427
PUGET SOUND:												
Treaty Troll	331	519	850	72	6	72	78	44	168	31	220	251
Sport:												
Areas 5	25,606	9,757	35,363	2,101	499	2,128	2,627	439	1,690	863	2,219	3,082
Area 6	892	244	1,136	69	24	70	94	10	39	37	51	88
Area 7	417	398	815	57	12	57	69	6	22	8	28	36
Area 8-1,2	730	3,013	3,743	364	27	369	396	433	1,977	269	2,487	2,756
Area 9	5,963	6,196	12,159	1,633	122	1,654	1,776	372	1,429	252	1,875	2,127
Area 12	1,375	1,308	2,683	12	1	12	13	0	0	0	0	0
Area 10	4,872	2,185	7,057	352	27	356	383	32	122	23	160	183
Area 11	2,659	1,161	3,820	54	4	55	59	16	62	11	82	93
Area 13	983	125	1,108	12	2	12	14	0	2	1	2	3
Freshwater Sport	n/a	n/a	n/a	3,385	n/a	n/a	4,165	752	2,681	205	3,513	3,718
Pre-terminal net:												
6/7/7A NTtry	654	741	1,395	84	6	85	91	3	13	2	17	19
6/7/7A Ttry	986	871	1,857	71	5	72	77	2	7	1	10	11
4B/5/6C NTtry	0	0	0	0	0	0	0	0	0	0	0	0
4B/5/6C Ttry	2,610	3,306	5,916	629	47	637	684	134	514	94	675	769
6B/9 NTtry	0	0	0	0	0	0	0	0	0	0	0	0
6B/9 Ttry	0	0	0	0	0	0	0	0	0	0	0	0
Terminal net:												
Skagit Bay (8) NTtry	0	0	0	0	0	0	0	0	0	0	0	0
Skagit Bay (8) Ttry	136	1,404	1,540	1,368	125	1,389	1,514	2	7	1	9	10
Area 8A NTtry	259	34	293	6	0	6	6	5	21	5	27	32
Area 8A Ttry	3,273	12,328	15,601	2,554	190	2,587	2,777	1,664	7,161	2,096	9,367	11,463
Hood Canal NTtry	2,847	1,113	3,960	8	0	8	8	4	14	2	17	19
Hood Canal Ttry	11,999	6,111	18,110	22	1	23	24	7	30	5	39	44
South Pgt Snd NTtry	382	164	546	7	1	7	8	2	7	1	9	10
South Pgt Snd Ttry	34,754	5,200	39,954	213	16	215	231	52	201	36	264	300
B'ham Bay(7B) NTtry	3,401	1,425	4,826	174	13	13	13	4	16	3	22	25
B'ham Bay(7B) Ttry	10,851	4,487	15,338	537	39	543	582	13	49	8	64	72
Local Extreme Terminal Net:												
Nontreaty	Refer to TAMMs for individual stocks			0	0	0	0	128	489	252	677	929
Treaty				15,829	851	15,970	16,821	4,620	11,913	6,291	18,038	24,329
Test				1,232	123	1,256	1,379	n/a	n/a			

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.

**FRAM assumes that there are no changes in the relative exploitation rates of model stocks estimated from the base period (1986-91). The possibility exists that with the changes to the structure of a fishery the relative exploitation rates of the stock may change as well, though an analysis of the data has yet to be done.

RECAPITULATION OF IMPACTS ACCOUNTING:	WILD	TOTAL	WILD	WILD	TOTAL
Nontreaty Total Wild Impacts:	9,350	11,049	2,447	9,500	14,846
Treaty Total Wild Impacts:	24,839	26,648	7,170	22,482	40,906
Amt NT above (or below) T:	(15,489)	(15,599)	(4,723)	(12,982)	(26,060)
Nontreaty Wild Impacts w/o SOF:	9,288	10,972	2,427	9,430	14,712
Treaty Wild Impacts w/o SOF:	24,839	26,648	7,170	22,482	40,906
Amt NT above (or below) T w/o SOF:	(15,551)	(15,676)	(4,743)	(13,052)	(26,194)

TABLE 2B: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number: coho1016
 R: Description: PPMC #2: NOF 80K; SOF 26K; 41.5K TT

04/20/10
 04:05 PM

Ir expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mort. Trty/NonTrty splits are NOT based on CWT recovery data.

FISHERY	HOOD CANAL				JUAN DE FUCA TRIBUTARIES			
	Wild	Marked	UnMarked	Total	Wild	Marked	UnMarked	Total
Projected Spawning Escapement	18,985	10,834	20,806	31,640	7,533	2,216	8,573	10,789
Spawning Low/Normal Esc. Breakpoint	14,350			31,640	11,000			10,789
Projected Exploitation Rate (all fisheries)	43.04%				11.17%			
Exploitation Rate Ceiling	45%				10%			
Exploitation in Southern U.S. Fisheries	42%				10.00%			
CANADIAN	231	1,346	266	1,612	56	99	72	171
ALASKA	8	11	10	21	43	30	55	85
S. of Falcon Troll	18	22	20	42	5	4	8	12
S. of Falcon Sport	19	118	22	140	4	16	5	21
NORTH OF CAPE FALCON OCEAN:								
Treaty Troll	1,185	1,585	1,380	2,965	252	168	313	481
NT Troll N. Leadbtr	192	425	224	649	16	32	22	54
NT Troll S. Leadbtr	28	76	33	109	11	14	13	27
Sport: Area 1	17	108	20	128	4	15	6	21
Buoy 10	3	15	3	18	0	0	0	0
Area 2	71	416	83	499	16	43	19	62
Area 3	18	117	21	138	2	8	3	11
Area 4 *	127	821	148	969	8	27	10	37
PUGET SOUND:								
Treaty Troll	35	43	40	83	10	7	14	21
Sport: Areas 5	1,167	4,331	1,360	5,691	325	519	401	920
Area 6	41	203	48	251	7	24	10	34
Area 7	5	20	6	26	0	0	0	0
Area 8	42	56	48	104	0	0	0	0
Area 9	1,270	1,526	1,476	3,002	11	6	13	19
Area 12	1,080	1,243	1,253	2,496	0	0	0	0
Area 10	443	527	513	1,040	3	2	3	5
Area 11	69	86	80	166	0	0	0	0
Area 13	10	23	11	34	0	0	0	0
Freshwater Sport	1,008	3,651	1,592	5,243	0	369	165	534
Pre-terminal net:								
6/7/7A NTTrty	6	7	7	14	2	1	3	4
6/7/7A Trty	6	6	7	13	4	2	4	6
4B/5/6C NTTrty	0	0	0	0	0	0	0	0
4B/5/6C Trty	378	466	440	906	142	86	176	262
6B/9 NTTrty	0	0	0	0	0	0	0	0
6B/9 Trty	0	0	0	0	0	0	0	0
Terminal net:								
Skagit Bay (8) NTTrty	0	0	0	0	0	0	0	0
Skagit Bay (8) Trty	1	2	1	3	0	0	0	0
Area 8A NTTrty	0	0	0	0	0	0	0	0
Area 8A Trty	65	76	76	152	1	0	1	1
Hood Canal NTTrty	359	198	388	586	4	3	6	9
Hood Canal Trty	3,905	1,785	4,225	6,010	9	5	11	16
South Pgt Snd NTTrty	37	37	42	79	0	0	0	0
South Pgt Snd Trty	698	818	809	1,627	5	3	7	10
B'ham Bay(7B) NTTrty	2	2	3	5	0	0	0	0
B'ham Bay(7B) Trty	7	7	8	15	0	0	0	0
Local Extreme Terminal Net:								
Nontreaty	450	2,471	641	3,112	0	1043	263	1,306
Treaty	1,343	12,711	2,844	15,555	7	1050	348	1,398
Test	n/a			n/a	n/a			n/a
Total	14344			53503	947			5527

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.

RECAPITULATION OF IMPACTS ACCOU WILD	TOTAL	WILD	TOTAL	
Nontreaty Total Wild Impacts:	6,482	24,541	418	3,076
Treaty Total Wild Impacts:	7,623	27,329	430	2,195
Amt NT above (or below) T:	(1,141)	(2,788)	(12)	881
Nontreaty Wild Impacts w/o SOF:	6,445	24,359	409	3,043
Treaty Wild Impacts w/o SOF:	7,623	27,329	430	2,195
Amt NT above (or below) T w/o SOF:	(1,178)	(2,970)	(21)	848

TABLE 2C: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS

04/20/10
04:05 PM

coho1016

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number: PFMC #2: NOF 80K; SOF 28K; 41.5K TT

Run Description: Impacts are expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mort. Ttry/NonTtry spills are NOT based on CWT recovery data.

FISHERY	QUIL FALL		HOH		QUILLAYUTE FALL H&W		WILD		HATCHERY		MARKED		UNMARKED		TOTAL	
	Wild	Marked	Wild	Marked	UnMarked	Total	Wild	Marked	UnMarked	Total	Wild	Marked	UnMarked	Total	Wild	Total
Projected Ocean Escapement	20,518	6,462	94	79	172	36,258	17,059	8,038	6,329	18,768	25,097	61,903	62,644	89,350		
Spawning Escapement Objective	6,300	2,000	11	17	28	22,757	5,800	0	0	0	0	35,400	26,706	62,644		
Projected Marine Exploitation Rate	6%	14%	23	30	49	78	15%					8%				
Projected Exploitation Rate (all fisheries)	51%	53%	22	36	135		48%					35%				
Exploitation in Southern U.S. marine Fisheries	5%	13%					14%					6%				
QUEETS																
CANADIAN	72	102	94	79	172	36,258	17,059	8,038	6,329	18,768	25,097	61,903	62,644	89,350		
ALASKA	16	29	11	17	28	22,757	5,800	0	0	0	0	35,400	26,706	62,644		
S. of Falcon Troll	45	23	30	48	78		15%					8%				
S. of Falcon Sport	34	22	98	36	135		48%					35%				
NORTH OF CAPE FALCON OCEAN:																
Treaty Troll	567	538	388	629	1,017	1,135	239	0	583	1,248	1,717	2,429	1,095	2,460	3,555	
NT Troll N. Leadbtr	243	91	287	299	586	450	373	329	485	824	250	253	501	860	1,191	
NT Troll S. Leadbtr	53	42	87	56	145	147	0	0	152	162	289	186	184	286	430	
Coastal terminal area "djp-ins"	134	54	92	149	241	1,823	0	0	827	1,997	2,649	1,62	212	488	700	
Sport:																
Area 1	36	18	125	42	167	125	0	0	263	136	389	162	357	164	521	
Buoy 10	2	1	7	3	10	4	0	0	8	5	12	17	33	17	50	
Area 2	73	79	242	81	323	345	0	0	689	379	1,033	650	1,403	657	2,060	
Area 3	12	12	39	13	52	32	0	0	63	35	95	21	47	21	68	
Area 4*	26	21	85	29	114	80	0	0	131	66	191	40	89	41	130	
PUGET SOUND CATCHES:																
Treaty Troll	1	17	1	1	2	1	0	0	0	1	1	10	4	10	14	
Sport:																
Area 5	71	51	181	78	259	100	0	0	152	142	252	150	195	152	347	
Area 6	0	1	1	0	1	1	0	0	1	1	2	1	1	1	2	
Areas 7-13	2	6	6	2	8	4	0	0	1	4	5	0	0	0	0	
NonTreaty Net	0	0	0	0	0	8	0	0	4	3	12	1	0	1	1	
Treaty Net	32	21	21	36	57	95	0	0	48	105	143	80	37	81	118	
LOCAL TERMINAL																
NonTreaty Net	8455	2463			14958	4797	0	0	4174		8971	4247			7180	
Treaty Net	1402	457			3063	896	0	0	422		1318	8688			14574	
Sport												4967			7592	

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.

TABLE 2D: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number:

coho1016

04/20/10

Run Description:

PFC #2: NOF 80K; SOF 26K; 41.5K TT

04:05 PM

Impacts are expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mort. Trfy/NonTrfy splits are NOT based on CWT recovery data.

FISHERY	SOUTH PUGET SOUND				NOOKSACK-SAMISH			
	Wild	Marked	UnMarked	Total	Wild	Marked	UnMarked	Total
Projected Spawning Escapement	8,686	48,122	13,400	61,522	3,923	12,617	4,454	17,071
Spawning Escapement Objective	n/a			61,522	n/a			
Projected Exploitation Rate (all fisheries)	66%				59%			
Exploitation in Southern U.S. Fisheries	66%				59%			
CANADIAN	103	2,617	182	2,799	74	1,023	85	1,108
ALASKA	2	10	3	13	1	6	2	8
S. of Falcon Troll	11	71	19	90	3	9	3	12
S. of Falcon Sport	9	266	16	282	3	53	3	56
NORTH OF CAPE FALCON OCEAN:								
Treaty Troll	804	5,171	1415	6,586	361	1,262	412	1,674
NT Troll N. Leadbtr	90	1,258	158	1,416	21	172	24	196
NT Troll S. Leadbtr	24	316	43	359	4	31	4	35
Sport: Area 1	11	328	19	347	3	44	3	47
Buoy 10	0	4	0	4	0	1	0	1
Area 2	41	1,203	72	1,275	13	217	15	232
Area 3	8	258	15	273	4	69	5	74
Area 4 *	77	2,341	136	2,477	33	516	38	554
PUGET SOUND:								
Treaty Troll	19	118	33	151	1	5	2	7
Sport: Areas 5	695	12,227	1,221	13,448	135	1,525	154	1,679
Area 6	15	468	27	495	4	62	5	67
Area 7	3	59	5	64	13	103	15	118
Area 8	0	309	86	395	20	70	23	93
Area 9	640	3,995	1,128	5,123	12	40	14	54
Area 12	0	0	0	0	37	131	43	174
Area 10	665	4,258	721	4,979	4	13	4	17
Area 11	421	2,555	1,119	3,674	0	0	0	0
Area 13	77	957	99	1,056	0	0	0	0
Freshwater Sport	1,983	3,479	6,281	9,760	510	712	546	1,258
Pre-terminal net:								
6/7/7A NTrfy	6	37	11	48	40	131	45	176
6/7/7A Trfy	5	27	9	36	52	170	60	230
4B/5/6C NTrfy	0	0	0	0	0	0	0	0
4B/5/6C Trfy	183	1,162	323	1,485	34	119	39	158
6B/9 NTrfy	0	0	0	0	0	0	0	0
6B/9 Trfy	0	0	0	0	0	0	0	0
Terminal net:								
Skagit Bay (8) NTrfy	0	0	0	0	0	0	0	0
Skagit Bay (8) Trfy	0	1	0	1	2	5	2	7
Area 8A NTrfy	0	1	0	1	0	0	0	0
Area 8A Trfy	144	885	254	1,139	4	13	4	17
Hood Canal NTrfy	28	167	49	216	2	4	2	6
Hood Canal Trfy	63	374	110	484	3	8	3	11
South Pgt Snd NTrfy	57	339	102	441	1	4	1	5
South Pgt Snd Trfy	2,270	33,795	3816	37,611	19	64	22	86
B'ham Bay(7B) NTrfy	9	54	16	70	869	3,218	1,009	4,227
B'ham Bay(7B) Trfy	26	159	46	205	2,791	10,296	3,238	13,534
Local Extreme Terminal Net:								
Nontreaty	n/a			n/a	n/a			n/a
Treaty	8,360	41717	14048	55,765	681	2296	792	3,088
Test	28				n/a			n/a

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.

RECAPITULATION OF WILD IMPACTS ACCOUNTING:

Nontreaty Total Wild Impacts:	4,870	46,293	1,731	9,081
Treaty Total Wild Impacts:	11,874	103,463	3,948	18,812
Amt NT above (or below) T:	(7,004)	(57,170)	(2,217)	(9,731)
Nontreaty Wild Impacts w/o SOF:	4,850	45,921	1,725	9,013
Treaty Wild Impacts w/o SOF:	11,874	103,463	3,948	18,812
Amt NT above (or below) T w/o SOF:	(7,024)	(57,542)	(2,223)	(9,799)

TABLE 4: SUMMARY OF COHO EXPLOITATION RATES BY FISHERY AGGREGATE

Predicted Exploitation Rates for Total Fishery-Related Mortality

FRAM Run Number:

coho1016

04/20/10

Run Description:

PFMC #: NOF 80K; SOF 26K; 41.5K TT

04:05 PM

NOTE: Landed catch plus all fishery-related mortality - Not AEQ Expl. Rate!!!

STOCK->	Skagit Wild	Stilly Wild	Snohom Wild	HdCnl Wild V1	JDF Tribs Wild V2	South Sound Wild	Nooksack Wild	Quillayute FallWild	Hoh Wild	Queets Wild	Grys Hb. Wild
Predicted Spawning Escapement	60,321	16,289	67,458	18,985	7,533	8,686	3,923	n/a	n/a	n/a	n/a
Ocean Escapement *	n/a	n/a	n/a	n/a	n/a	n/a	n/a	20,518	6,462	17,059	61,903
RUN RECONSTRUCTION:											
Ocean/Pre-term. Marine Catch V1	10,702	2,463	9,780	6,469	921	3,909	872	1,287	1,074	3,003	5,197
Nonlocal Mixed-terminal Catch	3,521	84	324	810	19	270	31	134	54	1,823	482
Local Mixed Terminal Marine Catch	1,368	1,669	7,182	4,264	0	2,327	3,660	n/a	n/a	n/a	n/a
Extreme Terminal & FW V2 NTRTY	3,385	880	3,170	1,458	0	1,983	510	n/a	n/a	n/a	n/a
Extreme Terminal & FW V2 TRTY	15,829	4,620	11,913	1,343	7	8,360	681	n/a	n/a	n/a	n/a
Extr. Term. TEST V2	1,232	0	0	0	0	28	-	n/a	n/a	n/a	n/a
Escapement V2	60,321	16,289	67,458	18,985	7,533	8,686	3,923	20,518	6,462	17,059	61,903
TOTAL ABUNDANCE V3	96,358	26,005	99,827	33,329	8,480	25,563	9,677	21,805	7,536	20,062	67,100
TOTAL PREDICTED EXPL. RATE V4	37.4%	37.4%	32.4%	43.038%	11.2%	66%	59%	6%	14%	15%	8%
Canada	0.6%	0.4%	0.4%	0.7%	0.7%	0.4%	0.8%	0.3%	1.4%	1.2%	1.0%
Alaska	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.1%	0.4%	0.2%	0.4%
Subtotal Southern U.S. EXPL. RATE V5	37%	37%	32%	42%	10.000%	65.6%	58.7%	5.5%	13%	14%	6%
S. Of Falcon Ocean	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.4%	0.6%	1.1%	0.3%
NOF Ocean Troll:	NTrty 0.4%	0.5%	0.5%	0.7%	0.3%	0.4%	0.3%	1.4%	1.8%	3.0%	0.6%
	Trty 3.7%	2.4%	2.4%	3.6%	3.0%	3.1%	3.7%	2.6%	7.1%	5.7%	3.6%
Ntrty NOF Ocean & Buoy10 Spt	0.6%	0.4%	0.4%	0.7%	0.4%	0.5%	0.5%	0.7%	1.7%	2.8%	1.3%
Pgt Snd 5,6C Troll	Trty 0.1%	0.2%	0.2%	0.1%	0.1%	0.1%	0.0%	0.5%	1.3%	1.0%	0.4%
								All Puget Sound Combined:			
Pgt Snd 5,6 Sport	2.3%	1.7%	1.7%	3.6%	3.9%	2.8%	1.4%				
Pgt Snd 7 Sport	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%				
Pgt Snd 8 Sport	0.4%	1.7%	2.0%	0.1%	0.0%	0.0%	0.2%				
Pgt Snd 9 Sport	1.7%	1.4%	1.4%	3.8%	0.1%	2.5%	0.1%				
Pgt Snd 10,11,13	0.4%	0.2%	0.2%	1.6%	0.0%	4.5%	0.0%				
Pgt Snd 12-Sport	0.0%	0.0%	0.0%	3.2%	0.0%	0.0%	0.4%				
Pgt Snd Extr. Term. & FW Sport	3.5%	2.9%	2.7%	3.0%	0.0%	7.8%	5.3%				
PS Preterminal Net**:	NTrty 0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%				
	Trty 0.7%	0.5%	0.5%	1.2%	1.7%	0.7%	0.9%				
Nonlocal Term. Net	NTrty 0.2%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%				
	Trty 3.5%	0.3%	0.3%	2.3%	0.2%	0.9%	0.3%				
Local Terminal Net:	NTrty 0.0%	0.0%	0.0%	1.1%	-	0.2%	9.0%				
	Trty 1.4%	6.4%	7.2%	11.7%	-	8.9%	28.8%				
Extreme Term. Net	NTrty 0.0%	0.5%	0.5%	1.4%	0.0%	0.0%	0.0%				
	Trty 16.4%	17.8%	11.9%	4.0%	0.1%	32.7%	7.0%				
	TEST 1.3%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%				

* Model-predicted Escapement for Washington Coastal stock aggregates represents run entering the rivers or

"Ocean Escapement," and does not represent all exploitation for coastal stocks!

** Puget Sound Area 6B/9 Net is apportioned using agreed Run Reconstruction apportionment rather than FRAM CWT-based projections of stock impacts

notes:

V1 From TAMM Tables 2; excludes freshwater sport

V2 Puget Sound Stocks From TAMM (includes freshwater sport); Coastal stocks escapement = "run entering river" from FRAM

V3 "Total Fishery-related Mortality Plus Escapement" (does not include natural mortality) or

For Coastal Stocks: Pre-River Mortality Plus Run Entering River (does not include natural escapement)

V4 This is NOT AEQ Exploitation Rate because natural mortality is not included! See Table 2 for all-fishery ERs for coastal stocks.

V5 Sum of exploitation rates for Southern U.S. only: SoF, Ocean 1-4, Col. R., coastal harbors, Puget Sound

TABLE 7: COHO RUN SIZES FOR SALMON TECHNICAL TEAM REFERENCE

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 04/20/10
 04:05 PM

FRAM Run Number: coho1016
 Run Description: PFMC #2: NOF 80K; SOF 26K; 41.5K TT
 Includes landed catch plus all fishery-related mortality

PUGET SOUND COHO RUN SIZES:

Stock	Hat + Wild Run Entering Area 4B Net V1	Hat + Wild Terminal Area Abundance V2	Hat + Wild Escapement	Wild Run Entering Area 4B Net	Wild Run Entering USJDF-PS	Wild Escapement
Skagit		89,540	65,891	79,174	91,166	60,321
Stillag.-Snohomish		145,804	99,404			
	Stilly: Snohom:			19,447	25,033	16,289
				74,663	96,092	67,458
Hood Canal		64,432	31,640	25,104	31,412	18,985
South Puget Sound		171,783	61,522	18,850	24,383	8,686
Nooksack-Samish		41,066	17,071	8,253	9,157	3,923
Strait Tributaries		13,950	10,789	7,662	8,063	7,533

V1 Note: 4B Run sizes differ from exact Status Report frame of reference because Area 6B/9 impacts are accounted for as per FRAM CWT-based stock impacts.

V2 RR_Term compatible PS Runsize: 526,575

OTHER WA-CA RUNSIZES: all Truns values

Terminal Area	Ocean Escapement		
	All w/ dip lns	Local Wild	Local Hatchery
Quillayute	41,693	23,126	18,567
Hoh	7,232	6,462	0
Queets	25,788	17,059	8,038
Quinalt	39,219	14,975	22,014
Wyes Harbor	89,740	61,903	27,447
Wapa Bay	80,258	18,330	61,166

Stock/Area	Ocean Escapement
Quillayute Summer Hatchery	2,826
Quillayute Summer Natural	2,608
Columbia Early (after B10)	176,742
Columbia Late (after B10)	96,707
Total	273,449
Oregon N. Coast Natural	20,981
Oregon N. Mid Coast Nat.	42,330
Oregon S. Mid Coast Nat.	70,328
Total	133,639

TABLE C: COLUMBIA RIVER COHO FISHERY IMPACT SUMMARY

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number:

coho1016

Run Description:

PFMC #2: NOF 80K; SOF 26K; 41.5K TT

Impacts are expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mort.

FISHERY	Columbia Early			Columbia Late			Combined		
	Marked	UnMarked	Total	Marked	UnMarked	Total	Marked	UnMarked	Total
Ocean Escapement (after B10)	113,509	63,233	176,742	72,721	23,986	96,707	186,230	87,219	273,449
Marine Exploitation Rate	35.1%	11.7%	28.3%	38.0%	13.9%	33.4%	36.3%	12.3%	30.2%
Marine ER to Col R before B10 (PFMC Pre Rpts)	29.3%	10.1%	23.7%	36.5%	13.5%	32.1%	32.2%	11.0%	26.8%
PFMC Ocean Fisheries Exploitation Rate	28.7%	9.9%	23.2%	35.4%	13.0%	31.1%	31.4%	10.8%	26.2%
Exploitation in Southern U.S. marine Fisheries	34.8%	11.6%	28.1%	37.7%	13.9%	33.2%	36.0%	12.3%	30.0%
TOTAL ER	51.9%	14.7%	41.1%	42.9%	20.5%	38.6%	48.3%	16.3%	40.2%
CANADIAN	454	27	481	343	19	362	797	46	843
ALASKA	2	1	3	0	0	0	2	1	3
S. of Falcon Troll	2023	849	2872	721	178	899	2,744	1,027	3,771
S. of Falcon Sport	16969	1746	18715	5967	354	6321	22,936	2,100	25,036
NORTH OF CAPE FALCON OCEAN:									
Treaty Troll	2827	1357	4184	3148	901	4049	5,975	2,258	8,233
NT Troll N. Leadbtr	1527	314	1841	1467	182	1649	2,994	496	3,490
NT Troll S. Leadbtr	2589	512	3101	3921	499	4420	6,510	1,011	7,521
Sport: Area 1	15326	1441	16767	15724	878	16602	31,050	2,319	33,369
Buoy 10	10113	1144	11257	1759	125	1884	11,872	1,269	13,141
Area 2	8150	789	8939	9163	544	9707	17,313	1,333	18,646
Area 3	369	36	405	503	28	531	872	64	936
Area 4 *	425	40	465	947	50	997	1,372	90	1,462
PUGET SOUND CATCHES:									
Treaty Troll	3	1	4	73	18	91	76	19	95
Sport: Areas 5-13	483	48	531	709	54	763	1,192	102	1,294
Nontreaty Net	0	0	0	0	0	0	0	0	0
Treaty Net	42	19	61	36	9	45	78	28	106
COASTAL CATCHES:									
Bay Sport	19	10	29	43	13	56	62	23	85
Nontreaty Net	50	26	76	115	36	151	165	62	227
Treaty Net	0	0	0	0	0	0	0	0	0
LOWER COLUMBIA:									
Mainstem Nontreaty Net	3573	1860	5433	5608	1816	7424	9181	3676	12857
SAFE	25281	258	25539	0	0	0	25281	258	25539
Sport	581	28	609	127	3	130	708	31	739
Total Abundance	174,880	71,593	246,473	117,360	27,874	145,234	292,240	99,467	391,707

TABLE C-Nat: COLUMBIA RIVER COHO FISHERY IMPACT SUMMARY FOR LOWER COL NATURAL COHO

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number:

coho1016

Run Description:

PFMC #2: NOF 80K; SOF 26K; 41.5K TT

Impacts are expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mort

FISHERY	Oregon Nat	WA Early Nat	WA Late Nat	Total
Ocean Escapement (after B10)	6,393	2,451	4,414	13,258
Marine Exploitation Rate	11.5%	11.5%	13.9%	12.3%
Marine ER to Col R before B10 (PFMC Pre Rpts)	10.1%	10.1%	13.5%	11.243%
PFMC Ocean Fisheries ER	9.9%	9.9%	12.9%	10.96%
PFMC InRivers Ers (incl B10)	4.4%	4.4%	7.0%	5.27%
PFMC TOTAL ER	14.33%	14.34%	19.92%	16.23%
ER in So. U.S. Marine Fisheries	11.5%	11.5%	13.9%	12.3%
TOTAL ER ALL FISHERIES	14.5%	14.5%	20.5%	16.51%
CANADIAN	1	0	3	4
ALASKA	0	0	0	0
S. of Falcon Troll	82	32	32	146
S. of Falcon Sport	166	63	65	294
NORTH OF CAPE FALCON OCEAN:				
Treaty Troll	147	57	166	370
NT Troll N. Leadbtr	36	13	33	82
NT Troll S. Leadbtr	52	20	92	164
Sport: Area 1	147	56	162	365
Buoy 10	101	39	23	163
Area 2	79	30	100	209
Area 3	4	2	5	11
Area 4 *	5	2	9	16
PUGET SOUND CATCHES:				
Treaty Troll	0	0	3	3
Sport: Areas 5-13	5	2	10	17
Nontreaty Net	0	0	0	0
Treaty Net	2	1	2	5
COASTAL CATCHES:				
Bay Sport	1	0	2	3
Nontreaty Net	3	1	7	11
Treaty Net	0	0	0	0
LOWER COLUMBIA:				
Mainstem Nontreaty Net	188	72	334	594
SAFE	26	10	0	36
Sport	3	1	1	4

Table OR. Total mortality and exploitation rates for OCN and Rogue/Klamath

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number: coho1016
 Run Description: PFMC #2: NOF 80K; SOF 26K; 41.5K TT

Fishery	Area	OR Coastal Natural		Rogue/Klam. H Unmrkd	
		Total Mort	Exp. Rt.	Total Mort	Exp. Rt.
Alaska	all	0	0.0%	0	0.0%
BC	all	171	0.1%	3	0.0%
Puget Sound/Straits		156	0.1%	0	0.0%
North of Falcon:					
Troll:	Treaty	963	0.6%	0	0.0%
	Nontreaty	683	0.5%	1	0.0%
Sport:		1132	0.8%	5	0.0%
Buoy 10		94	0.1%	0	0.0%
South of Falcon:					
Troll:	Tillmk	133	0.1%	0	0.0%
	Newprt	645	0.4%	4	0.0%
	Coos B	660	0.4%	11	0.1%
	Brookngs	60	0.0%	9	0.1%
	CaKMZ	157	0.1%	35	0.3%
	Ft Bragg	872	0.6%	158	1.5%
	So. Calif	86	0.1%	7	0.1%
Sport:	Tillmk	719	0.5%	2	0.0%
	Newprt	944	0.6%	3	0.0%
	Coos B	1942	1.3%	29	0.3%
	Brookngs	489	0.3%	80	0.7%
	CaKMZ	1293	0.9%	439	4.1%
	Ft Bragg	958	0.6%	167	1.5%
	So. Calif	582	0.4%	103	1.0%
Freshwater		3860	2.6%	25	0.2%
AK to CA total		16599	11.2%	1081	10.0%
Escapement		132105		9699	

TABLE T: THOMPSON AND UPPER FRASER COHO FISHERY IMPACT SUMMARY

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number: coho1016

Run Description: PFMC #2: NOF 80K; SOF 26K; 41.5K TT

Impacts are expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mortality.

FISHERY	Upper Fraser	
	Wild	
Projected Escapement	19,580	
Projected Pre-Terminal Exploitation Rate	11.1%	
Exploitation in U.S. Fisheries	9.83%	
	Mortality	Expl. Rate
CANADIAN (marine)	227	1.0%
ALASKA	47	0.2%
SOUTH OF FALCON & COL R	25	0.1%
NORTH OF CAPE FALCON OCEAN:		
Treaty Troll Area 2	14	0.1%
Treaty Troll Area 3	8	0.0%
Treaty Troll Area 4	894	4.1%
NT Troll Area 1	6	0.0%
NT Troll Area 2	25	0.1%
NT Troll Area 3	42	0.2%
NT Troll Area 4	11	0.0%
NT Sport Buoy 10 & Area 1	13	0.1%
NT Sport Area 2	45	0.2%
NT Sport Area 3	5	0.0%
NT Sport Area 4*	68	0.3%
PUGET SOUND:		
JDF Troll and Net	56	0.3%
SJI 6/7/7A NT Net	35	0.2%
SJI 6/7/7A T Net	2	0.0%
Sport: Area 5	478	2.2%
Area 6	9	0.0%
Area 7	66	0.3%
Area 8-13	23	0.1%
Puget Sound Terminal net	340	1.5%
WA Extreme Terminal Net & FW Sport	0	0.0%
Total:	2439	11.1%

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.