



**NOF #2- 4/3/2018**



# Outline of Presentation

- **Salmon Management Framework**
  - North of Falcon
- **Issues List/Model presentation**
- **Southern Resident Killer Whales**
- **Plenary Session**
- **Public Comment**

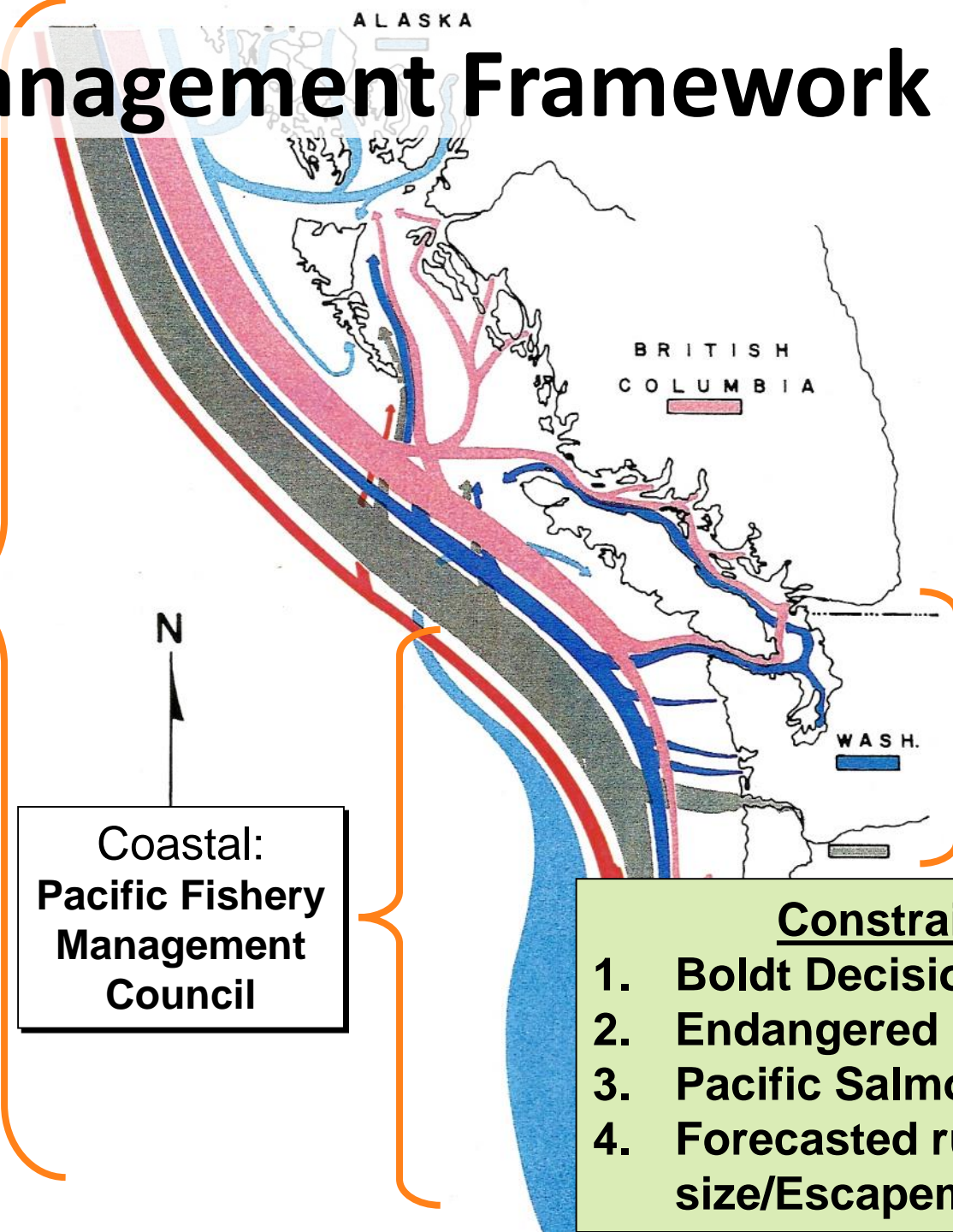
# Management Framework

Coast wide:  
**Pacific  
Salmon  
Commission**

Coastal:  
**Pacific Fishery  
Management  
Council**

Inside:  
**WDFW,  
ODFW,  
Tribes**

- Constraints**
1. **Boldt Decision**
  2. **Endangered Species Act**
  3. **Pacific Salmon Treaty**
  4. **Forecasted run size/Escapement Goals**



# North of Falcon Process

1. Forecast the abundance of each stock.
2. Determine if there is a harvestable surplus.
3. Propose fisheries - predict what we will catch.
4. Model fisheries to determine which stocks are of conservation concern, constraining fisheries.
5. Negotiate with tribes and other states for fair sharing of catch and stocks that are constraining.
6. Final agreed-to State and Tribal salmon fisheries (ocean, Puget Sound) are described in the "List of Agreed Fisheries" document.

# Chinook Management Objectives

Management Unit	Co-Manager Proposal	NOAA Guidance
Nooksack Spring	10.5% SUS ER	10.5% SUS ER
Skagit Summer/Fall	47% Total/ 15% SUS	45% Total
Skagit Spring-run	38% Total / 18% SUS	23% Total
Stillaguamish River	24% Total / 13% SUS max	24% Total / 13% SUS max
Snohomish River	21% Total	18% Total
Lake Washington	500 Escapement (13% PT SUS)	18% SUS
Green River	2,013 Escapement (13 PT SUS)	31% Total
White River Spring-run	22% SUS	22% SUS
Puyallup	797 Escapement (13% PT SUS)	44% Total
Nisqually	49% Total (47% + 2% exp selective fishery)	49% Total (47% + 2% exp selective fishery)
Skokomish fall-run	50% total	44% Total
Mid Hood Canal	12% PT SUS	12% PT SUS
Dungeness	10% SUS	10% SUS
Elwha	10% SUS	10% SUS

Stock	Alt 1 (Chin1618)				Alt 2 (Chin1718)				Alt 3 (Chin1818)			
	Tot. ER	SUS ER	SUS PT ER	Natural Escape-ment	Tot. ER	SUS ER	SUS PT ER	Natural Escape-ment	Tot. ER	SUS ER	SUS PT ER	Natural Escape-ment
Spring/Early:												
Nooksack (n) - Total	51.7%	17.9%	13.8%	197	51.0%	17.0%	13.0%	198	50.4%	16.3%	12.3%	200
North Fork				174				176				177
South Fork				22				23				23
Skagit (n) - Total	29.4%	19.8%	6.7%	1,979	29.2%	19.6%	6.5%	1,981	29.0%	19.4%	6.2%	1,983
Upper Sauk				1,117				1,118				1,119
Upper Cascade				262				262				263
Suiattle				600				600				601
White	29.1%	21.4%	10.6%	1,937	28.5%	20.8%	9.8%	1,944	28.3%	20.6%	9.6%	1,947
Dungeness	14.2%	5.7%	5.6%	785	14.1%	5.6%	5.5%	785	13.9%	5.4%	5.2%	786
Summer/Fall:												
Skagit - Total	39.1%	19.1%	6.0%	11,981	38.9%	18.9%	5.8%	12,006	38.7%	18.8%	5.5%	12,032
Upper Skagit				8,932				8,951				8,970
Sauk				595				596				597
Lower Skagit				2,184				2,189				2,193
Stillaguamish (n) - Total	23.8%	15.4%	8.8%	444	23.7%	15.3%	8.7%	444	23.5%	15.1%	8.5%	444
Snohomish (n) - Total	21.5%	11.7%	10.2%	3,364	21.1%	11.3%	9.8%	3,374	20.7%	10.9%	9.4%	3,383
Skykomish				2,621				2,629				2,636
Snoqualmie				743				745				747
Lake Wa. (Cedar R.)	34.0%	23.7%	15.7%	1,729	32.7%	22.3%	14.2%	1,753	31.6%	21.1%	13.0%	1,773
Green	53.3%	43.0%	15.7%	4,773	52.1%	41.7%	14.2%	4,871	51.1%	40.6%	13.0%	4,952
Puyallup	48.3%	38.0%	15.7%	1,767	47.3%	36.9%	14.2%	1,797	46.5%	36.0%	13.0%	1,822
Nisqually	52.5%	44.0%	13.7%	1,192	51.4%	42.8%	11.9%	1,219	50.5%	41.9%	10.5%	1,242
Western Strait-Hoko	18.2%	2.5%	2.5%	1,294	17.8%	2.1%	2.1%	1,296	17.6%	1.8%	1.8%	1,298
Elwha	15.0%	6.2%	6.1%	4,594	14.9%	6.1%	6.0%	4,596	14.6%	5.8%	5.8%	4,600
Mid-Hood Canal tribs. (n)	25.2%	15.7%	15.5%	357	23.8%	14.2%	13.9%	362	22.3%	12.6%	12.3%	366
Skokomish	51.7%	42.2%	16.1%	2,278	50.7%	41.1%	14.6%	2,311	49.6%	40.0%	13.0%	2,347
Lower Col Nat Tule ER Cap = 38												
Lower Col Nat Tule ER = 40.5				Lower Col Nat Tule ER = 38.7				Lower Col Nat Tule ER = 36.8				
FRAM Description: 65K NT; 50K T				FRAM Description: 55K NT; 40K T				FRAM Description: 45K NT; 30K T				
2018 Northern Fisheries				2018 Northern Fisheries				2018 Northern Fisheries				
2018 Pre-Lynnwood Model Runs												6

# Coho Management Objectives 2018

Puget Sound Wild Management Units	2018 Adult Forecast Ocean Age 3	2018 Assigned FMP Status	Total ER Ceiling
Strait of Juan de Fuca	7168	Critical	20%
Hood Canal	59530	Normal	65%
Skagit	59196	Low	35%
Stillaguamish	18950	Low	35%
Snohomish	65925	Low	40%

# Recreational Challenges-2018

- Timely agreement (1yr ESA coverage)
- Chinook management objectives
  - Constraining stocks
  - Chinook: Nooksack early, Mid Hood Canal, Lake Washington
  - Coho: Queets, Straits Tribs, Snohomish
- In-season action (primarily winter seasons)
- Meaningful angler opportunity
  - Coho
  - Catch-and-release seasons
- Skokomish
- Additional Orca protection?

Southern Resident Killer Whales



A person wearing a blue jacket and a white cap is shown from the side, leaning over the edge of a boat. They appear to be handling a fish. The background is a body of water with ripples. The text is overlaid on the right side of the image.

# Public Comment

**On-line commenting – March-April**

**<http://wdfw.wa.gov/fishing/northfalcon/>**

**Puget Sound Recreational Fishing Advisory Group**

**<http://wdfw.wa.gov/about/advisory/pssfag/>**

**Public Meetings**

**~~March 9-14 – PFMC #1, DoubleTree, Sonoma, CA~~**

**~~March 15 – Sequim Trinity Methodist Church, 7pm~~**

**~~March 20 – North of Falcon #1, Olympia, 9am~~**

**~~March 27 – SS-HC, Lacey Com Center, 6pm~~**

**~~March 28 – NPS, WDFW Office Mill Creek, 6pm~~**

**~~April 3 – North of Falcon #2, Lynnwood Embassy Sts, 9:30 am~~**

**~~April 6-11 – PFMC #2, Sheraton Portland Airport Hotel~~**

# Puget Sound Recreational Chinook Seasons 2018-19 Modeling Proposal

Area	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
5			M M M	NR NR NR							M M M M M	
6			M M M M	NR NR			M M	M M M M M M M M				
7			M M	NS NS NS NS				M M M M M M M M				M M
81				NR NR NR NR				M M M M M M M M				M M
82				NR NR NR NR				M M M M M M M M				M M
9			NR M M	NR NR NR				M M M M M M M M				M M
10		NR NR NR	M M M	NR NR NR NR	NR NR	NR NR	M M	M M M M M M M M				
11		M M M M	M M M M	M M M M	M M	M M	M M	M M M M M M M M				M M M M
12 NoA				NR NR NR NR		M M	M M	M M M M M M M M				M M M M
12 SoA			M M M M	M M M M	M M	M M	M M	M M M M M M M M				M M M M
13	M M M M	M M M M	M M M M	M M M M	M M	M M	M M	M M M M M M M M				M M M M

Nooksack M  
 Samish NS  
 Elliot Bay SAF NS  
 Duwamish NS

Skykomish M  
 Skagit/Cascade M  
 Sinclair Inlet M

Sammamish NR  
 Puyallup M  
 Tulalip Bubble NS

Nisqually M  
 Skokomish    
 Year-round piers NS

NR Non-Retention   
 NS non-sel   
 M Mark selective   
   Closed

# Puget Sound Recreational Coho Seasons 2018-19 Modeling Proposal

Area	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
5			M M M M M M								M M M M M	
6			M M M M M M				NR NR	NR NR	M M M M	M M M M	M M M M	
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81				NS NS NS NS					NR NR NR NR NR NR	NR NR NR NR NR NR	NR NR NR NR NR NR	NR NR NR NR NR NR
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9			M M M M M M						M M M M M M	M M M M M M	M M M M M M	
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Dungeness <span style="border: 1px solid black; padding: 2px;">M</span>	Cascade <span style="border: 1px solid black; padding: 2px;">NS</span>	Lake Sammamish <span style="border: 1px solid black; padding: 2px;">NS</span>	Nisqually <span style="background-color: black; color: black;"> </span>	Year-round piers <span style="border: 1px solid black; padding: 2px;">NS</span>
Nook/Samish <span style="border: 1px solid black; padding: 2px;">NS</span>	Stillaguamish <span style="background-color: black; color: black;"> </span>	Green <span style="border: 1px solid black; padding: 2px;">NS</span>	Quilcene <span style="border: 1px solid black; padding: 2px;">NS</span>	Tulalip <span style="border: 1px solid black; padding: 2px;">NS</span>
Skagit <span style="border: 1px solid black; padding: 2px;">NS</span>	Snohomish <span style="border: 1px solid black; padding: 2px;">NS</span>	Puyallup <span style="border: 1px solid black; padding: 2px;">NS</span>	Skokomish <span style="background-color: black; color: black;"> </span>	
	Lake WA <span style="border: 1px solid black; padding: 2px;">NS</span>			

NR Non-Retention    
 NS non-sel    
 M Mark selective    
   Closed

**TABLE 2: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS - PUGET SOUND**

MODEL RUN SOURCE	bc-Coho1817	bc-Coho1818	bc-Coho1819	bc-Coho1817	bc-Coho1818	bc-Coho1819	bc-Coho1817	bc-Coho1818	bc-Coho1819
	STOCK Wild	STOCK Wild	STOCK Wild	STILLY Wild	STILLY Wild	STILLY Wild	SNOHOM Wild	SNOHOM Wild	SNOHOM Wild
<b>FISHERY</b>									
Projected Spawning Escapement	33,945	34,673	35,127	11,779	11,980	12,116	41,430	42,123	42,592
Spawning Low/Normal Esc. Breakpoint	25,000	25,000	25,000	10,000	10,000	10,000	50,000	50,000	50,000
Projected Exploitation Rate (all fisheries)	<b>43.0%</b>	<b>41.7%</b>	<b>40.9%</b>	<b>38.1%</b>	<b>37.0%</b>	<b>36.2%</b>	<b>37.4%</b>	<b>36.3%</b>	<b>35.6%</b>
Exploitation Rate Ceiling (updated annual)	35.0%	35.0%	35.0%	35.0%	35.0%	35.0%	40.0%	40.0%	40.0%
Exploitation in Southern U.S. Fisheries	40.7%	39.4%	38.6%	36.8%	35.7%	34.9%	36.1%	35.0%	34.3%
<b>CANADIAN</b>									
ALASKA	1,346	1,351	1,351	245	245	245	856	856	856
S. of Falcon Troll	1	1	1	0	0	0	0	0	0
S. of Falcon Sport	10	8	7	3	2	2	11	9	8
<b>NORTH OF CAPE FALCON OCEAN:</b>									
Treaty Troll	36	45	26	12	17	8	44	59	29
NT Troll N. Leadbtr	2,433	1,362	773	522	290	163	1,817	1,011	569
NT Troll S. Leadbtr	94	84	48	35	29	16	121	100	57
Sport: Area 1	43	32	21	14	10	7	50	36	25
Buoy 10	17	13	7	4	3	2	14	10	5
Area 2	1	2	2	0	0	0	0	0	0
Area 3	76	53	29	18	13	7	63	45	23
Area 4 *	11	8	4	4	3	1	13	9	5
PUGET SOUND:	137	94	53	24	15	8	84	54	30
Treaty Troll	22	22	22	12	11	11	40	40	40
Sport: Areas 5	436	445	467	93	94	98	324	329	343
Area 6	92	93	94	15	15	15	53	53	54
Area 7	216	216	216	20	20	20	69	68	68
Area 8-1,2	993	992	990	1,042	1,040	1,040	4,275	4,270	4,267
Area 9	497	504	508	158	159	160	550	555	558
Area 12	2	2	2	0	0	0	0	0	0
Area 10	621	620	618	69	69	68	241	239	238
Area 11	29	29	29	8	8	8	29	29	28
Area 13	6	6	6	0	0	0	0	0	0
Freshwater Sport	7,146	7,297	7,392	1	1	1	3,880	3,880	3,878
Pre-terminal Net:									
6/7/7A NTrty	140	140	140	5	5	5	19	19	19
6/7/7A Trty	308	309	309	11	11	11	38	38	38
4B/5/6C NTrty	0	0	0	0	0	0	0	0	0
4B/5/6C Trty	80	80	79	20	20	19	68	68	68
Terminal Net:									
Skagit Bay (8) NTrty	0	0	0	0	0	0	0	0	0
Skagit Bay (8) Trty	298	305	309	0	0	0	1	1	1
Area 8A Ntrty	8	8	8	6	6	6	22	22	22
Area 8A Trty	2,243	2,284	2,307	1,977	2,001	2,015	7,594	7,688	7,742
Hood Canal NTrty	19	19	20	5	5	5	18	19	19
Hood Canal Trty	21	21	22	8	8	8	27	27	27
South Pgt Snd NTrty	8	8	8	3	3	3	9	9	9
South Pgt Snd Trty	55	55	55	17	16	16	57	56	56
B'ham Bay(7B) Ntrty	78	79	81	2	3	3	9	9	9
B'ham Bay(7B) Trty	268	273	277	8	9	9	29	30	30
Local Extreme Terminal Net:									
Nontreaty	0	0	0	65	66	66	224	226	227
Treaty	6,849	6,985	7,070	2,814	2,829	2,834	4,105	4,158	4,176
Test	935	954	965						

TABLE 2: COHO FISHERY IMPACT S

MODEL RUN SOURCE STOCK FISHERY	bc-Coho1817	bc-Coho1818	bc-Coho1819	bc-Coho1817	bc-Coho1818	bc-Coho1819
	HOOD CANAL	HOOD CANAL	HOOD CANAL	JUAN DE FUCA TRIBS	JUAN DE FUCA TRIBS	JUAN DE FUCA TRIBS
	Wild	Wild	Wild	Wild	Wild	Wild
Projected Spawning Escapement	31,888	32,595	33,079	6,532	6,651	6,686
Spawning Low/Normal Esc. Breakpoint	14,350	14,350	14,350	11,000	11,000	11,000
Projected Exploitation Rate (all fisheries)	<b>46.6%</b>	<b>45.4%</b>	<b>44.5%</b>	9.2%	7.4%	6.9%
Exploitation Rate Ceiling (updated annual)	65.0%	65.0%	65.0%			
Exploitation in Southern U.S. Fisheries	44.4%	43.2%	42.3%	<b>7.3%</b>	<b>5.6%</b>	<b>5.0%</b>
-						
CANADIAN	1,296	1,303	1,306	91	91	91
ALASKA	15	16	16	39	40	40
S. of Falcon Troll	17	15	13	3	3	3
S. of Falcon Sport	41	80	6	27	13	43
NORTH OF CAPE FALCON OCEAN:						
Treaty Troll	2,467	1,379	783	237	132	73
NT Troll N. Leadbtr	157	127	74	11	10	4
NT Troll S. Leadbtr	32	24	16	6	5	3
Sport: Area 1	25	17	9	3	2	1
Buoy 10	8	12	12	0	0	0
Area 2	99	70	37	10	7	3
Area 3	17	12	7	1	1	1
Area 4 *	149	106	60	5	3	2
PUGET SOUND:						
Treaty Troll	44	44	44	2	2	2
Sport: Areas 5	667	682	714	72	73	77
Area 6	181	183	184	16	16	16
Area 7	57	57	57	0	0	0
Area 8-1,2	109	109	108	0	0	0
Area 9	1,192	1,210	1,224	6	6	6
Area 12	1,084	1,083	1,078	0	0	0
Area 10	2,769	2,767	2,757	7	7	7
Area 11	184	184	183	0	0	0
Area 13	16	16	16	0	0	0
Freshwater Sport	104	104	104	0	0	0
Pre-terminal Net:						
6/7/7A NTrty	35	36	36	8	8	8
6/7/7A Trty	79	79	79	19	19	18
4B/5/6C NTrty	0	0	0	0	0	0
4B/5/6C Trty	189	190	189	65	65	64
Terminal Net:						
Skagit Bay (8) NTrty	0	0	0	0	0	0
Skagit Bay (8) Trty	1	1	1	0	0	0
Area 8A Ntrty	1	1	1	0	0	0
Area 8A Trty	161	164	166	2	2	2
Hood Canal NTrty	5,723	5,851	5,947	11	11	12
Hood Canal Trty	7,854	8,031	8,161	12	12	12
South Pgt Snd NTrty	144	146	148	2	2	2
South Pgt Snd Trty	656	658	658	3	3	3
B'ham Bay(7B) Ntrty	3	3	3	0	0	0
B'ham Bay(7B) Trty	9	9	9	0	0	0
Local Extreme Terminal Net:						
Nontreaty	472	483	492	0	0	0
Treaty	1,780	1,821	1,851	0	0	0
Test						

TABLE 2: COHO FISHERY IMPACT S

MODEL RUN SOURCE	bc-Coho1817	bc-Coho1818	bc-Coho1819	bc-Coho1817	bc-Coho1818	bc-Coho1819
	SOUTH PUGET SOUND	SOUTH PUGET SOUND	SOUTH PUGET SOUND	NOOKSACK-SAMISH	NOOKSACK-SAMISH	NOOKSACK-SAMISH
FISHERY	Total	Total	Total	Total	Total	Total
Projected Spawning Escapement	36,039	37,081	37,912	22,649	23,227	23,672
Spawning Low/Normal Esc. Breakpoint						
Projected Exploitation Rate (all fisheries)						
Exploitation Rate Ceiling (updated annual)						
Exploitation in Southern U.S. Fisheries						
-						
CANADIAN	2,778	2,797	2,817	6,013	6,062	6,101
ALASKA	7	7	7	13	13	13
S. of Falcon Troll	26	25	27	9	8	8
S. of Falcon Sport	199	346	53	113	216	5
NORTH OF CAPE FALCON OCEAN:						
Treaty Troll	4,304	2,405	1,370	3,161	1,767	1,002
NT Troll N. Leadbtr	436	414	231	168	156	89
NT Troll S. Leadbtr	98	80	51	26	22	13
Sport: Area 1	156	113	61	65	46	25
Buoy 10	4	6	6	3	4	5
Area 2	604	414	227	338	228	126
Area 3	95	67	37	85	61	34
Area 4 *	959	672	381	649	436	244
PUGET SOUND:						
Treaty Troll	37	37	37	5	5	5
Sport: Areas 5	5,725	5,853	6,149	2,096	2,144	2,267
Area 6	431	439	453	181	184	189
Area 7	89	90	90	540	542	543
Area 8-1,2	447	448	450	1,086	1,087	1,089
Area 9	4,984	5,060	5,131	192	195	198
Area 12	0	0	0	472	471	472
Area 10	7,927	7,930	7,934	102	102	102
Area 11	3,127	3,125	3,121	0	0	0
Area 13	431	431	430	0	0	0
Freshwater Sport	8,119	8,120	8,120	2,265	2,264	2,264
Pre-terminal Net:						
6/7/7A NTrty	102	102	103	1,120	1,126	1,131
6/7/7A Trty	190	190	191	2,540	2,554	2,567
4B/5/6C NTrty	0	0	0	0	0	0
4B/5/6C Trty	158	158	158	54	54	54
Terminal Net:						
Skagit Bay (8) NTrty	0	0	0	0	0	0
Skagit Bay (8) Trty	0	0	0	3	3	3
Area 8A Ntrty	4	4	4	0	0	0
Area 8A Trty	787	803	815	39	39	40
Hood Canal NTrty	264	270	276	34	35	36
Hood Canal Trty	380	389	396	31	32	32
South Pgt Snd NTrty	690	702	711	14	14	14
South Pgt Snd Trty	14,437	14,754	15,014	62	62	62
B'ham Bay(7B) NTrty	31	33	33	4,856	4,970	5,058
B'ham Bay(7B) Trty	106	109	111	16,904	17,301	17,608
Local Extreme Terminal Net:						
Nontreaty						
Treaty	25,190	25,786	26,262	16,988	17,382	17,685
Test						

Stock	Alt 1 (Chin1618)				Alt 2 (Chin1718)				Alt 3 (Chin1818)			
	Tot. ER	SUS ER	SUS PT ER	Natural Escape-ment	Tot. ER	SUS ER	SUS PT ER	Natural Escape-ment	Tot. ER	SUS ER	SUS PT ER	Natural Escape-ment
<b>Spring/Early:</b>												
<b>Nooksack (n) - Total</b>	51.7%	17.9%	13.8%	197	51.0%	17.0%	13.0%	198	50.4%	16.3%	12.3%	200
North Fork				174				176				177
South Fork				22				23				23
<b>Skagit (n) - Total</b>	29.4%	19.8%	6.7%	1,979	29.2%	19.6%	6.5%	1,981	29.0%	19.4%	6.2%	1,983
Upper Sauk				1,117				1,118				1,119
Upper Cascade				262				262				263
Suiattle				600				600				601
<b>White</b>	29.1%	21.4%	10.6%	1,937	28.5%	20.8%	9.8%	1,944	28.3%	20.6%	9.6%	1,947
<b>Dungeness</b>	14.2%	5.7%	5.6%	785	14.1%	5.6%	5.5%	785	13.9%	5.4%	5.2%	786
<b>Summer/Fall:</b>												
<b>Skagit - Total</b>	39.1%	19.1%	6.0%	11,981	38.9%	18.9%	5.8%	12,006	38.7%	18.8%	5.5%	12,032
Upper Skagit				8,932				8,951				8,970
Sauk				595				596				597
Lower Skagit				2,184				2,189				2,193
<b>Stillaguamish (n) - Total</b>	23.8%	15.4%	8.8%	444	23.7%	15.3%	8.7%	444	23.5%	15.1%	8.5%	444
<b>Snohomish (n) - Total</b>	21.5%	11.7%	10.2%	3,364	21.1%	11.3%	9.8%	3,374	20.7%	10.9%	9.4%	3,383
Skykomish				2,621				2,629				2,636
Snoqualmie				743				745				747
<b>Lake Wa. (Cedar R.)</b>	34.0%	23.7%	15.7%	1,729	32.7%	22.3%	14.2%	1,753	31.6%	21.1%	13.0%	1,773
<b>Green</b>	53.3%	43.0%	15.7%	4,773	52.1%	41.7%	14.2%	4,871	51.1%	40.6%	13.0%	4,952
<b>Puyallup</b>	48.3%	38.0%	15.7%	1,767	47.3%	36.9%	14.2%	1,797	46.5%	36.0%	13.0%	1,822
<b>Nisqually</b>	52.5%	44.0%	13.7%	1,192	51.4%	42.8%	11.9%	1,219	50.5%	41.9%	10.5%	1,242
<b>Western Strait-Hoko</b>	18.2%	2.5%	2.5%	1,294	17.8%	2.1%	2.1%	1,296	17.6%	1.8%	1.8%	1,298
<b>Elwha</b>	15.0%	6.2%	6.1%	4,594	14.9%	6.1%	6.0%	4,596	14.6%	5.8%	5.8%	4,600
<b>Mid-Hood Canal tribs. (n)</b>	25.2%	15.7%	15.5%	357	23.8%	14.2%	13.9%	362	22.3%	12.6%	12.3%	366
<b>Skokomish</b>	51.7%	42.2%	16.1%	2,278	50.7%	41.1%	14.6%	2,311	49.6%	40.0%	13.0%	2,347

Lower Col Nat Tule ER Cap = 38

Lower Col Nat Tule ER = 40.5

FRAM Description: 65K NT; 50K T  
2018 Northern Fisheries

Lower Col Nat Tule ER = 38.7

FRAM Description: 55K NT; 40K T  
2018 Northern Fisheries

Lower Col Nat Tule ER = 36.8

FRAM Description: 45K NT; 30K T  
2018 Northern Fisheries

## 2018 Pre-Lynnwood Model Runs

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<b>WATER</b>	<b>SEASON</b>	<b>MIN. SIZE</b>	<b>DAILY LIMIT</b>	<b>ADDITIONAL RULES</b>
<b>NOOKSACK</b>				
<b>Nooksack River</b> – Lummi Indian Reservation boundary to yellow marker at the FFA high school barn in Deming	Sept. 1 – Dec. 31	12”	2+2	Daily limit 4. Up to 4 adults of which 2 must be hatchery coho. Release wild Chinook through Sept. 30. Night closure and anti-snagging rule through Nov. 30.
<b>Nooksack River</b> – Yellow marker at the FFA high school barn in Deming to confluence of North and South forks	Oct. 1 – Dec. 31	12”	2+2	Daily limit 4. Up to 4 adults of which 2 must be hatchery coho. Night closure and anti-snagging rule through Nov. 30.
<b>Nooksack River, South Fork</b> – mouth to Skookum Creek	Oct. 1 – Jan. 31	12”	6	Daily limit 6 of which 4 must be hatchery coho. Release chum. Release wild Chinook Oct. 1-15. Night closure and one single point hook allowed. Gamefish closed June 1 – September 30.
<b>Nooksack River, North Fork</b> - mouth to Maple Creek	Oct. 1 – Nov 30	12”	2+2	Daily limit 4. Up to 4 adults of which 2 must be hatchery coho. Night closure and anti-snagging rule through Nov. 30.
<b>Samish River</b> – mouth to I-5 bridge	Aug. 1 – Oct. 31	12”	2	Daily limit 2. Release wild coho. Night closure and only one single point hook allowed. Only fish hooked inside the mouth may be retained.
<b>Dakota Creek</b> – mouth to Giles Rd. bridge	Oct. 1 – Dec. 31	12”	2	Daily limit 2. Release wild Chinook and wild coho. Selective gear rules.
<b>Whatcom</b> – mouth to yellow markers below footbridge below Dupont St.	Aug. 1 – Jan. 31	12”	6	Daily limit 6. Up to 2 adults. Release wild coho.
<b>SKAGIT</b>				
<b>Skagit River</b> – Mouth to Hwy. 536 at Mt. Vernon (Memorial Hwy. Bridge)	Sept. 1 – Dec. 31	12’	2	Daily limit 2. Release Chinook and Chum.
<b>Skagit River</b> – Hwy. 536 at Mt. Vernon (Memorial Hwy. Bridge) to mouth of Gilligan Creek	June 16 – July 15	12”	3	Daily limit 3 sockeye only. Night closure.
	Sept. 1 – Dec. 31	12’	2	Daily limit 2. Release Chinook and Chum.
<b>Skagit River</b> – Hwy. 536 at Mt. Vernon to mouth of Gilligan Creek	Sept. 1 – Jan. 31	12’	2	Daily limit 2. Release Chinook and Chum.
<b>Skagit River</b> – Mouth of	Sept. 1 – Dec. 31	12’	2	Daily limit 2. Release Chinook and



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Gilligan Creek to the Dalles Bridge at Concrete				Chum.
<b>Skagit River</b> – Dalles Bridge at Concrete to Highway 530 bridge at Rockport	Sept. 1 – Dec. 31	12’	2	Daily limit 2. Release Chinook and Chum.
<b>Skagit River</b> – Highway 530 bridge at Rockport to Cascade River Rd	June 1 – July 15	12’’	4	Daily limit 4 hatchery Chinook. Up to 2 adults. Release wild Chinook. Night closure and anti-snagging.
	Sept. 1 – Dec. 31	12’	2	Daily limit 2. Release Chinook and Chum.
<b>Skagit River</b> – Highway 530 bridge at Rockport to Cascade River Rd	Sept. 1 – Jan. 31	12’	2	Daily limit 2. Release Chinook and Chum.
<b>Baker Lake</b>	July 7 – Sept. 7	18’’	3	Daily limit 3 sockeye only. 2 pole endorsement valid. Anglers may deploy gear until vessel limit achieved.
<b>Cascade River</b> – mouth to Rockport-Cascade Rd. bridge	June 1 – July 15	12’’	4	Daily limit 4. Up to 2 adults. Release wild Chinook.
	Sept. 16 – Nov. 30	12’’	4	Daily limit 4 coho only.
<b>STILLAGUAMISH</b>				
<b>Stillaguamish River</b> – mouth to forks				Closed to salmon for 2018-19.
<b>SNOHOMISH</b>				
<b>Snohomish River</b> – Mouth upstream to Hwy. 9 Bridge	Sept. 16 – Nov. 15.	12’’	2	Daily limit 2. Up to 2 adults. Release Chinook and chum. Night closure and anti-snagging rule through Nov. 15.
<b>Snohomish River</b> – Hwy. 9 Bridge to confluence of the Skykomish and Snoqualmie rivers (all channels)	Sept. 16 – Nov. 15.	12’’	2	Daily limit 2. Up to 2 adults. Release Chinook and chum. Night closure and anti-snagging rule through Nov. 15.
<b>Skykomish River</b> – Mouth to Wallace River	June 1– July 31	12’’	4	Daily limit 4 hatchery Chinook. Up to 2 adults. Release wild Chinook. Night closure and anti-snagging rule upstream of Lewis Str. Bridge in Monroe.
<b>Skykomish River</b> – Mouth to Lewis Street Bridge in Monroe	Sept. 16 – Nov. 15	12’’	2	Daily limit 2. 2 adults. Release Chinook and chum. Night closure and anti-snagging rule Aug. 1 through Nov. 15. Beginning Nov. 1, fishing from floating device prohibited from boat ramp below Lewis St. Bridge to 2,500 ft. downstream.

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<b>Skykomish River</b> – Lewis St. Bridge in Monroe to forks	Sept. 16 – Nov. 15.	12”	2	Daily limit 2. 2 adults. Release Chinook and chum. Night closure and anti-snagging rule through Nov. 15. Fishing prohibited from floating device 1,000 feet downstream of Reiter Ponds outlet to 1,500 feet upstream.
<b>Wallace River</b> – Mouth to 200’ upstream of intake at salmon hatchery	Sept. 16 – Nov. 15.	12”	2	Daily limit 2. 2 adults. Release Chinook and chum. Night closure and anti-snagging rule. Fishing prohibited from any floating device Nov. 1 – Feb. 15.
<b>Snoqualmie River</b> – Mouth to Falls	Sept. 16 – Nov. 15.	12”	3	Daily limit 3. 2 adults. Release Chinook and chum. Puget Power tunnel at falls and within 50 feet of any point on Puget Power’s lower plant #2 building (north bank) is closed. Night closure and selective gear rules through Nov. 30. Fishing prohibited from floating device from boat ramp at Plum access to mouth of Tokul Creek.
<b>LAKE WASHINGTON</b>				
<b>Lake Washington</b> – north Hwy. 520 Bridge and east on the Montlake Bridge	Sept. 16 – Oct. 31	12”	4	Daily limit 4 coho only. 4 adults.
<b>Lake Sammamish</b>	Oct. 1 – Nov. 30	12”	4	Daily limit 4 coho only. 4 adults.
<b>GREEN/DUWAMISH</b>				
<b>Green River</b> – 1 <sup>st</sup> Ave South to Old Hwy. 99/Tukwilla Intl. Blvd.	Aug. 16 – Dec. 31	12”	2	Daily limit 2, of which only 3 may be any combination of adult coho and chum. Release Chinook. Night closure and anti-snagging rule through Nov. 30. Beginning Nov. 1 fishing from a floating device is prohibited.
<b>Green River</b> – Old Hwy. 99/Tukwilla Intl. Blvd. to I-405	Aug. 16 – Dec. 31	12”	2	Daily limit 2, of which only 3 may be any combination of adult coho and chum, no more than 1 Chinook. Release Chinook Aug 20-31 Night closure and anti-snagging rule through Nov. 30. Beginning Nov. 1 fishing from a floating device is prohibited.
<b>Green River</b> – I-405 to S. 277 <sup>th</sup> Bridge in Auburn	Sept. 1 – Dec. 31	12”	2	Daily limit 2, of which only 3 may be any combination of adult coho and chum. Release Chinook. Night closure and anti-snagging rule through Nov. 30. Beginning Nov. 1 fishing from a floating device is prohibited.

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<b>Green River</b> – S. 277 <sup>th</sup> Bridge to Auburn-Black Diamond Road Bridge	Sept. 16 – Dec. 31	12”	2	Daily limit 2, of which only 3 may be any combination of adult coho and chum. Release Chinook. Night closure and anti-snagging rule through Nov. 30. Beginning Nov. 1 fishing from a floating device is prohibited.
<b>Green River</b> – Auburn-Black Diamond Road Bridge to Tacoma Headworks Dam	Nov. 1 – Dec. 31	12”	2	Daily limit 2, of which only 3 may be any combination of adult coho and chum. Release Chinook. Night closure and anti-snagging rule through Nov. 30. Closed within 150’ of the mouth of Keta Creek and Palmer Ponds outlet rack.
<b>PUYALLUP</b>				
<b>Puyallup River</b> – 11th St. Bridge Carbon River <b>DATES WILL CHANGE ACCORDING TO TRIBAL FISHING SCHEDULE</b>	Aug. 15 – Jan. 31 (Closed Sundays 8/15-8/31. Closed Sun-Tues 9/1-10/31.)	12”	6	Daily limit 6. 2 adults. Release wild adult Chinook. Night closure, anti-snagging rule, through Nov. 30.
<b>Carbon River</b> – mouth to Voight Creek	Sept. 1 – Jan. 31	12”	6	Daily limit 6. 2 adults. Release chum and wild Adult Chinook. Night closure, anti-snagging rule.
<b>NISQUALLY</b>				
<b>Chambers Creek</b> – Mouth (Burlington-Northern RR Bridge) to markers 400’ below the Boise-Cascade Dam.	July 1 – Nov. 15	12”	6	Daily limit 6. 2 adults. Release wild Chinook coho and chum.
<b>Nisqually River</b> – Mouth to Tank Crossing	July 1 – Oct 1	12”	6	Daily limit 6. 2 adults. Release wild Chinook and chum. Night closure, anti-snagging rule.
<b>McCallister Creek</b> – mouth to Olympia-Steilacoom Rd. bridge	July 1 – Oct. 1	12”	6	Daily limit 6. 2 adults. Release coho and chum.
<b>DEEP SOUTH SOUND</b>				
<b>Deschutes River</b> – Henderson Blvd. bridge upstream	July 1 – Oct. 15	12”	6	Daily limit 6. 2 adults. Release coho.
<b>Kennedy Creek</b> – mouth to northbound Hwy. 101 bridge	Oct. 1 – Nov. 30	12”	6	Daily limit 6. 2 adults. Release wild coho.
<b>Minter Creek</b> – mouth to hatchery rack	Oct 16 – Dec. 15	12”	4	Daily limit 4. 4 adults. Release Chinook and wild coho . Night closure.
<b>HOOD CANAL</b>				
<b>Skokomish River</b> – Mouth to Tacoma Powerlines (Potlach Line)	July 1- September 30			Free-flowing fresh waters including all channels are closed to salmon fishing.
<b>Skokomish River</b> – Tacoma Powerlines to Hwy. 101.				Closed, TBD
<b>Dewatto River</b> – mouth to	Closed			

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Dewatto-Holly Rd. bridge				
<b>Duckabush River</b> – mouth to ONP boundary	Nov. 1 – Dec. 15	12”	2	Daily limit 2 chum only.
<b>Dosewallips River</b> – mouth to ONP boundary	Nov. 1 – Dec. 15	12”	2	Daily limit 2 chum only.
<b>Big Quilcene River</b> – Rodgers St. to Hwy 101	Aug. 16 – Oct. 31	12”	6	Daily limit 6 coho only. 4 adults. Anti-snagging rule and night closure.
<b>STRAIT OF JUAN DE FUCA</b>				
<b>Dungeness River</b> – Mouth to forks at Dungeness Forks Campground	Oct. 16 – Jan. 31	12”	6	Daily limit 6 coho only. 4 adults. Release wild coho.

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