

# WELCOME – THANKS FOR JOINING US!

## ZOOM MEET/ CALL LOGISTICS / GROUND RULES

- You can turn your camera on and mute or unmute yourself through the control panel at the bottom of your screen.
- We will keep folks muted during the beginning of our program, then will unmute folks when we open it up for questions and feedback. Callers can unmute yourself by pressing \*6 on your phone.
- We ask that you “raise their hand” to ask a question which you can access through the control panel at the bottom of the screen. You can also raise your hand by hovering over your face or name on the list of participants. Callers can raise their hand by dialing \*9.
- Be respectful of others
  - Mute phone or line
  - Be tough on issues and questions, not on people or organizations
  - No personal attacks, insults or threats
  - Listen
  - Speak and act professionally – *no offensive, disrespectful, or derogatory language, including profanity*
  - Allow for a balance of speaking time – *limit length and number of times to speak on each topic*
- This meeting is being recorded.
- If you have any technical issues during the call, use the chat button and we will help you through those.  
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# 2022 North of Falcon #2

March 30, 2022



# Agenda

- NOF Process
- Forecast Review
- Chinook and Coho Management Objectives
- Current proposals and modeling

\*\*\*\*\*Breakout Meetings\*\*\*\*\*

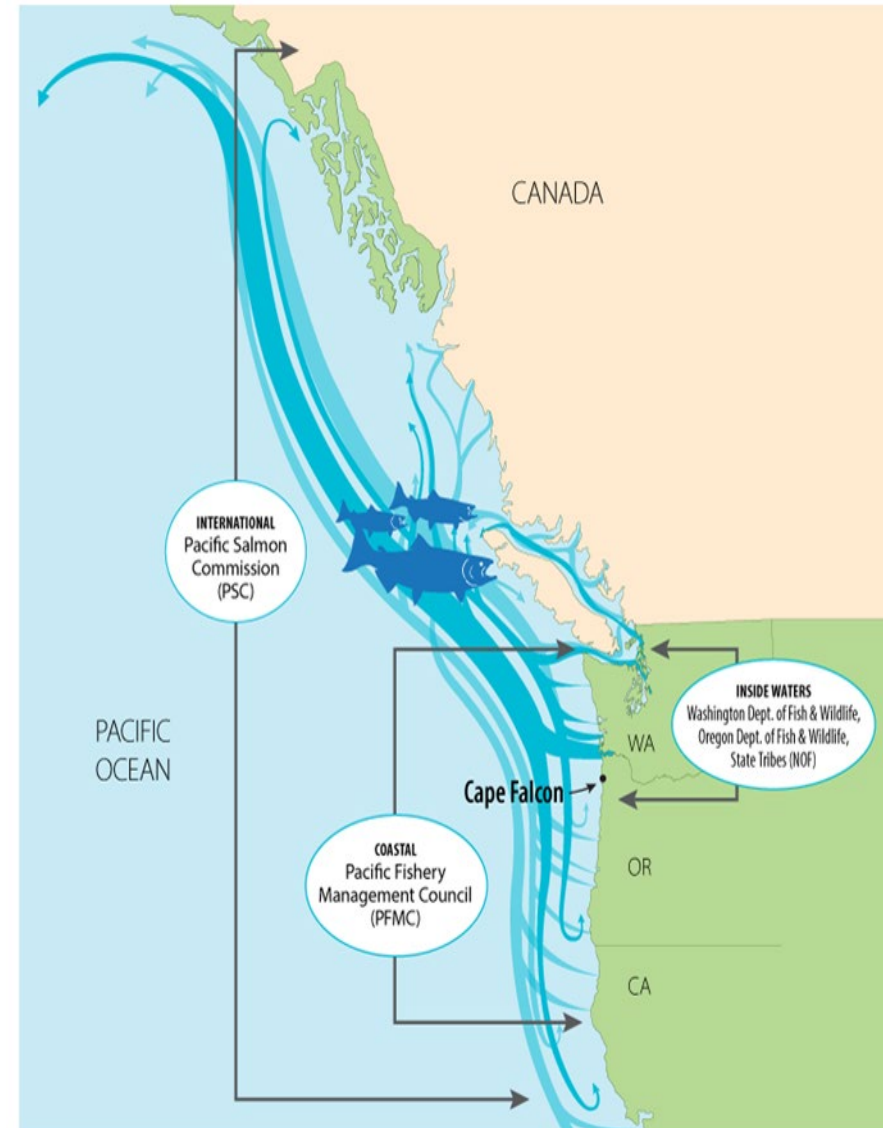
- Recreational Considerations
- Public Comment
- Co-manager Plenary Session 3-5pm



# What guides North of Falcon?

Fishery managers must weigh many factors when developing salmon seasons, including:

- Endangered Species Act (ESA) constraints
- Commission policy
- Pacific Salmon Treaty obligations
- Tribal co-management: Washington's treaty tribes manage their own fisheries, sharing data and splitting harvest with the state
- Extensive monitoring and evaluation of fisheries statewide



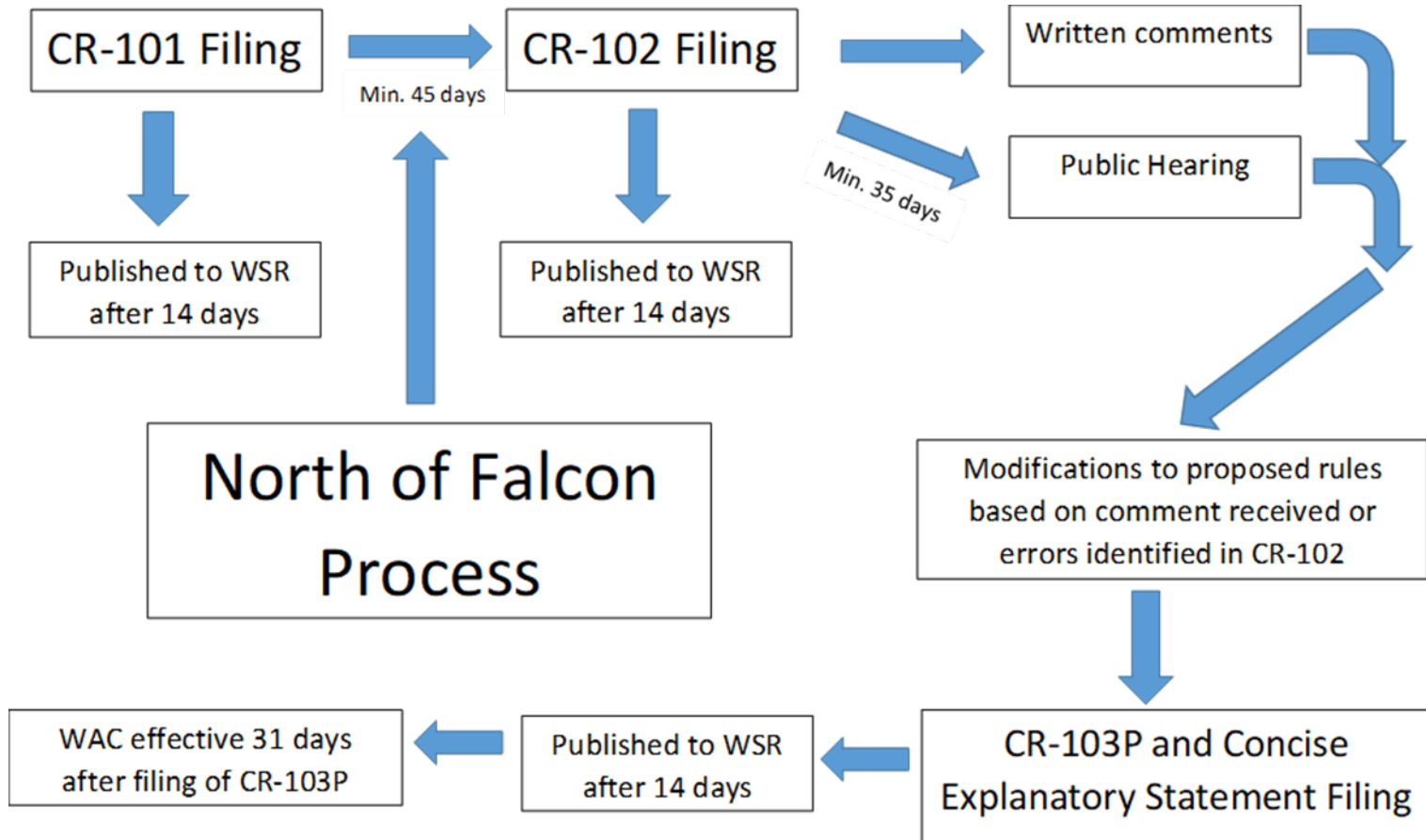
# What is North of Falcon?

- North of Falcon is the annual, cooperative process to set salmon seasons in Washington waters
- The name refers to waters north of Oregon's Cape Falcon, which marks the southern border of Washington's management of salmon stocks
- One component of a larger salmon setting process that also involves the state, tribal governments, federal regulators, other U.S. States, and Canada



# 2022 Salmon Fishery Rulemaking

## Administrative Procedure Act Process



# Proposed Non-Treaty Ocean quotas for 2022

Alternative #1		Alternative # 2		Alternative # 3	
2022	2021	2022	2021	2022	2021
Chinook <b>65,000</b>	Chinook <b>60,000</b>	Chinook <b>60,000</b>	Chinook <b>50,000</b>	Chinook <b>53,000</b>	<b>Closed to salmon fishing</b>
Coho <b>210,000</b>	Coho <b>80,000</b>	Coho <b>185,000</b>	Coho <b>90,000+20K</b>	Coho <b>160,000</b>	<b>Closed to salmon fishing</b>



# Coastal / Columbia River Forecast Recap for 2022

## Coastal Chinook:

- Natural Stocks up 8% and Hatchery stocks up 10% from recent 10-yr avg

## Columbia River Chinook:

- Improved returns for Spring and similar to last year for Summer
- Lower river Hatchery stocks similar to last year and down 11% from recent 10 yr avg

## Coastal Coho:

- Natural Stocks up 45% and Hatchery stocks up 63% from 10yr avg

## Columbia River Coho:

- Very good returns forecasted for 2022 - 997.2k.





# Puget Sound Forecast Recap for 2022

## Puget Sound Chinook:

- Natural stocks down 36% and Hatchery stocks up 6% from recent 10-year average

## Puget Sound Coho:

- Natural stocks up 29% and Hatchery stocks up 61% from 10-year average

## Puget Sound Chum:

- Natural stocks down 61% and Hatchery stocks down 64% from 10-year avg



# 2022 Ocean/Columbia River Management Objectives

<b>Key Stock</b>	<b>Management Criteria (ER or esc)</b>
<b>Columbia Lower River Tules (Chinook)</b>	<b>38% Total ER</b>
<b>Lower Columbia River Natural (Coho)</b>	<b>23% Total ER</b>
<b>Grays Harbor Natural Coho</b>	<b>35,400 esc</b>
<b>Queets Natural Coho</b>	<b>5,800 – 14,500 esc</b>
<b>Hoh River Natural Coho</b>	<b>2,000 – 5,000 esc</b>
<b>Quillayute River Fall Natural Coho</b>	<b>6,300 – 15,800 esc</b>
<b>Oregon Coastal Natural Coho</b>	<b>15% Total ER</b>
<b>Interior Fraser River (Thompson) Coho (Canada)</b>	<b>10% SUS ER</b>



# Chinook Management Objectives PS

Management Unit	NMFS Guidance/Co-Manager Proposal
Nooksack Spring	10.9% SUS ER
Skagit Summer/Fall	52% Total if above LAT / 15% SUS ER below LAT
Skagit Spring-run	36% Total
<b>Stillaguamish River</b>	<b>9% UM SUS max; 14% M SUS</b>
<b>Snohomish River</b>	<b>&lt; 8.3% SUS ER - DISCUSS</b>
Lake Washington	15% PT SUS
Green River	15% PT SUS
White River Spring-run	22% SUS
Puyallup	15% PT SUS
Nisqually	47% Total
Skokomish fall-run	50% total
<b>Mid Hood Canal</b>	<b>Limited by exploitation rates of other MUs</b>
Dungeness	10% SUS
Elwha	10% SUS



# Coho Management Objectives

## Puget Sound

Puget Sound Stocks	2022 Adult Forecast (Ocean Age 3)	2022 Assigned FMP Status	Total ER Ceiling
Strait of Juan de Fuca *	7,297	Critical	20 %
Hood Canal **	20,196	Low	45 %
Skagit	80,378	Normal	60 %
Stillaguamish	24,892	Normal	50 %
Snohomish ***	64,200	Low	40 %

\* Strait Stocks are under a Rebuilding Plan

\*\* Hood Canal Coho are currently in overfished status

\*\*\* Snohomish under a Rebuilding Plan and managed to minimum escapement target of 55,000



# Initial 2022/23 Puget Sound Chinook Fishery Proposal

Puget Sound Recreational Chinook Seasons 2022-23 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	
6			M M M	NR NR NR								
7				M M M						M M		
81				NR NR NR NR								
82				NR NR NR NR								
9				M M M M								
10		NR NR	M M M	NR NR NR NR						M M		
11		M M M M	M M M M	M M M M	NR NR	M M	M M					
12 NoA				NR* NR NR NR								
12 SoA			M M M M	M M M M	NR NR NR NR							
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 M M	M M M M	M M M M	M M M M

Nooksack	M	Skykomish	M	Sammamish	NR	Nisqually	M
Samish	NS	Skagit/Cascade	M	Puyallup	M	Skokomish	
Elliot Bay SAF	NS	Sinclair Inlet	M	Tulalip Bubble	NS	Year-round piers	NS
Duwamish	NS	Bellingham	NS				

<b>NR</b> Non-Retention	<b>NS</b> non-sel	<b>M</b> Mark selective	<b>■</b> Closed
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\*NR in Quilcene Bay starting August 1st, but NR in the full NOA area starting September 1st.



# Chinook - Changes

- MA-5/6 – no changes
- MA-7 – Aug 15 Start, Feb blackmouth
- MA-9 – Aug 1 – Sep 30
- MA-10 – Blackmouth February only
- MA-11 – June 1 Start
- MA-12/13 – no changes



# Initial 2022/23 Puget Sound Coho Fishery Proposal

Puget Sound Recreational Coho Seasons - 2022-23																
Area	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr				
5			M	M	M	M	M						NR	NR	NR	NR
6			M	M	M	M	M									
7						M	M	M			NR	NR				
81					NS	NS	NS	NS								
82					M*	M*	M*	M*								
9					M	M	M	M								
10			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
11		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NR	NR	NR	NR
12 NoA					**	**	NS	NS	NS	NS			NR	NR		
12 SoA			NS	NS	NS	NS	NS	NS	NS	NS			NR	NR		
13	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

Dungeness	M	Cascade	NS	Lake Sammamish	NS	Nisqually	M	Year-round piers	NS
Nooksack	NS	Stillaguamish	NS	Green	NS	Quilcene	NS	Tulalip	NS
Skagit	NS	Snohomish	M	Puyallup	NS	Skokomish		Sinclair Inlet	NS
Samish	M	Lake WA	NS	(Wallace)					

<b>NR</b>	Non-Retention	<b>NS</b>	non-sel	<b>M</b>	Mark Selective	<b></b>	Closed
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\* Area 82 Open Aug 1 through Sept 19 only South and West from Clinton/Mukilteo Line \*\* Open Quilcene Bay only in Aug



# Coho - Changes

***\*\* Modeling not finalized \*\****

- MA-5/6 – no change
- MA-7 – Aug 15 – Sep 30 MSF
- MA-9 – Aug 1 start
- MA-10 – no change
- MA-11 – June 1 start
- MA-12 –
  - SOA – no change
  - Quilcene – Open Aug 1<sup>st</sup>
  - NOA – Open Sept. 1<sup>st</sup>
- MA-13 – no change





# Considerations for 2022 salmon season

- Forecasts for Puget Sound Chinook and Coho stocks modestly improved over recent years
  - Chinook stocks continue to be depressed relative to their status at listing and designated "In-crisis" in the State of the Salmon Report in 2020
  - Low expected returns of natural Chinook to Stillaguamish and Snohomish Rivers
  - Low expected returns of natural coho in South Sound, Hood Canal, and the Strait of Juan de Fuca stocks
  - Potential to have both Queets and Snohomish stocks reach "rebuilt"
  - Chum stocks returning to South Sound and Hood Canal similar to 2021
  - Continued concerns for SRKW





# Modeling Results

# 2022 NOF Meeting Schedule

All meetings will be held virtually

Meeting links and materials are available on the WDFW webpage

<https://wdfw.wa.gov/fishing/management/north-falcon/public-meetings>

<b>Date</b>	<b>Purpose</b>
<b>Mar. 29-31</b>	<b>North of Falcon #2</b>
<b>Mar. 30</b>	<b>North of Falcon #2 – Public Meeting (9am)</b>
Apr. 1	Columbia River and Ocean Fisheries Discussion
Apr. 5	Willapa Bay Fisheries Discussion
Apr. 6	Grays Harbor Fisheries Discussion
Apr. 7-13	Final Pacific Fishery Management Council Meeting



# Questions/Comments?



# Puget Sound Recreational and Commercial Breakout Discussions

