

# Wild Coho Fishery Proposals

## Oregon Coastal Rivers



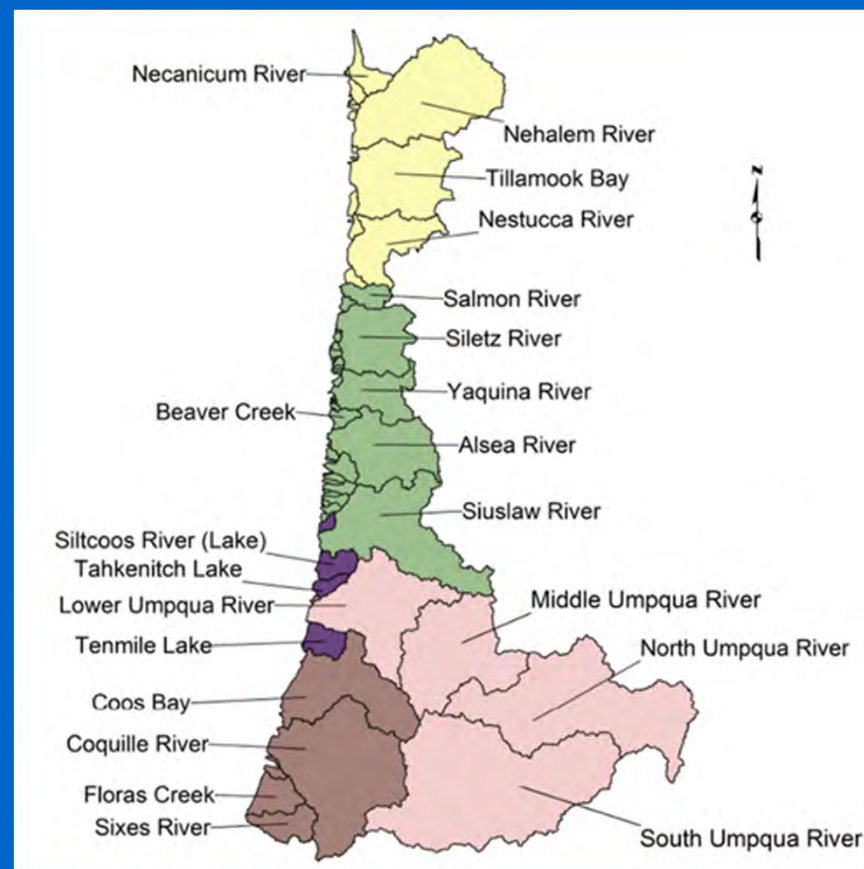
Oregon Fish & Wildlife Commission Meeting  
August 6, 2021

# Background and History of Wild Coho Fisheries

- Since 1997, Oregon Coast Natural Coho (OCN) have been listed and de-listed several times
- Currently ESA-listed as Threatened
- ODFW Fisheries Management and Evaluation Plan (FMEP—2009)
- Fishery impacts managed under Pacific Fishery Management Council (PFMC) Pacific Coast Salmon Plan, Amendment 13 (A-13)
- ODFW Coastal Coho Plan and Coastal Multispecies Plan reference providing harvest opportunities as a desired approach when possible
- ODFW considers fisheries where individual populations have suitable forecast and meet A-13 sub-aggregate criteria

# PFMC A-13 Sub-Aggregates

- North: Nehalem to Nestucca
- North-Central: Siletz to Siuslaw
- South-Central: Umpqua to Floras-New R.



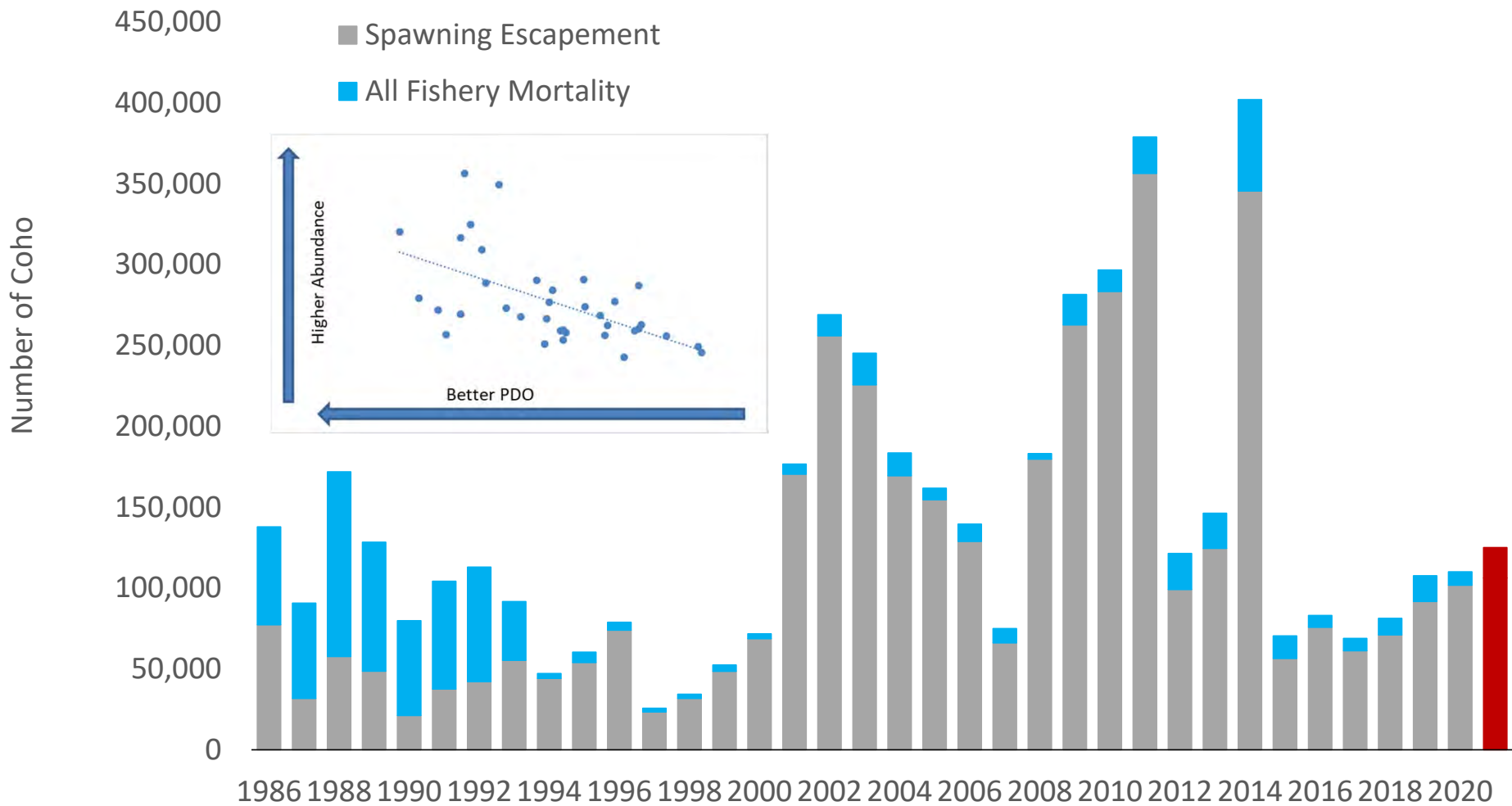
Amendment 13 OCN exploitation rate matrix. **Bolded** values represent 2021 criteria.

Parental Escapement (2018)	Marine Survival Index			
	Extremely Low	Low	Medium	High
	<2%	2% – 4.5%	>4.5% – 8%	>8%
High (>75%)	≤8%	≤15%	<b>≤30%</b>	≤45%
Medium (>50 – ≤75%)	≤8%	≤15%	≤20%	≤38
Low (>19 – ≤50%)	≤8%	≤15%	<b>≤15%</b>	≤25%
Very Low (> 4/mi – ≤19%)	≤8%	≤11%	≤11%	≤11%
Critical (≤ 4/mi)	0 – 8%			

North and North-Central Sub-Aggregates—**Low** Parental Escapement and Medium Marine Survival Index

South-Central Sub-Aggregate—**High** Parental Escapement and Medium Marine Survival Index

# Spawning Escapement and Fishery Mortality of OCN Coho by Year



# Process for Fishery Determination

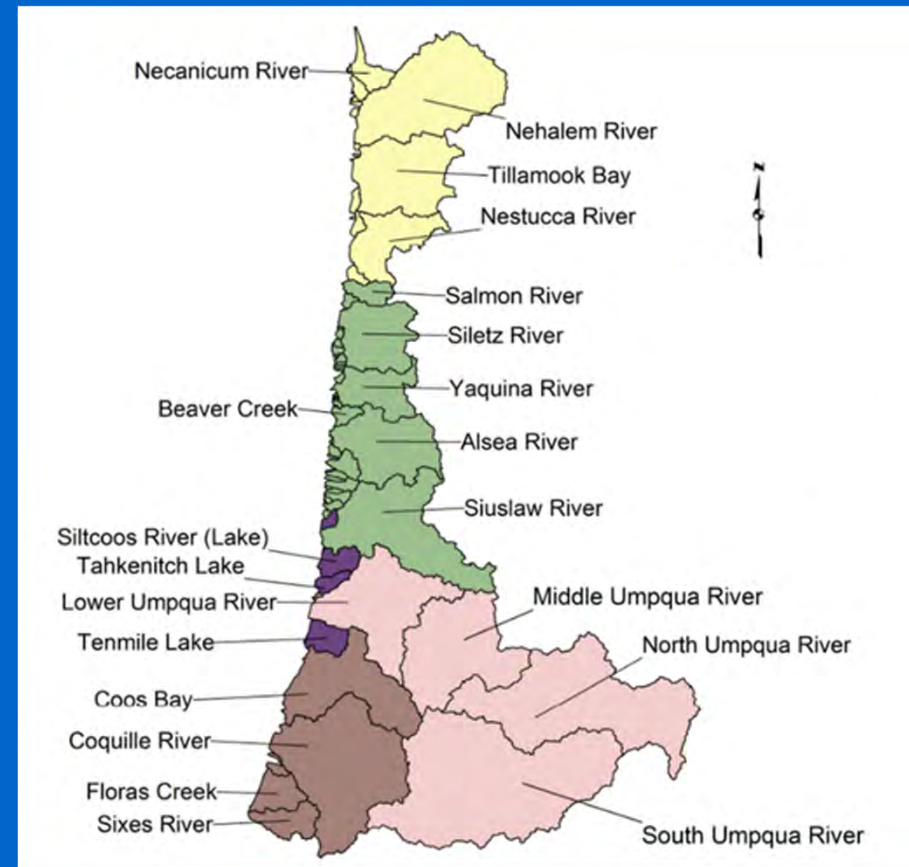
- Forecasts, assess status vs. A-13 metrics (complete)
- PFMC fishery planning/implementation (complete)
- Evaluate potential freshwater fishery options March-May/June (complete)
- Draft proposal for Commission (complete)
- Proposal sent to NOAA Fisheries for review and approval (approved)
- Commission review and consideration/rulemaking (August 6)

# Staff Considerations for Proposals

- Fisheries consistent with A-13 exploitation rates (NOAA/ESA requirement)
- Consistent with Coastal Coho Plan, Coastal Multispecies Plan
- Manageable – high certainty that fishery can occur as proposed and remain within limits
- Meaningful – can support reasonable fishing opportunity
- Strongest 2021 returns only – staff focused fishery proposals in populations projected to have the strongest 2021 returns (only those projected to be well in excess of A-13 “High” parental escapement category)

# Populations/Basins Proposed for Fisheries:

- Tillamook Bay and Rivers
- Nestucca River and Bay
- Siletz River and Bay
- Coos River and Bay

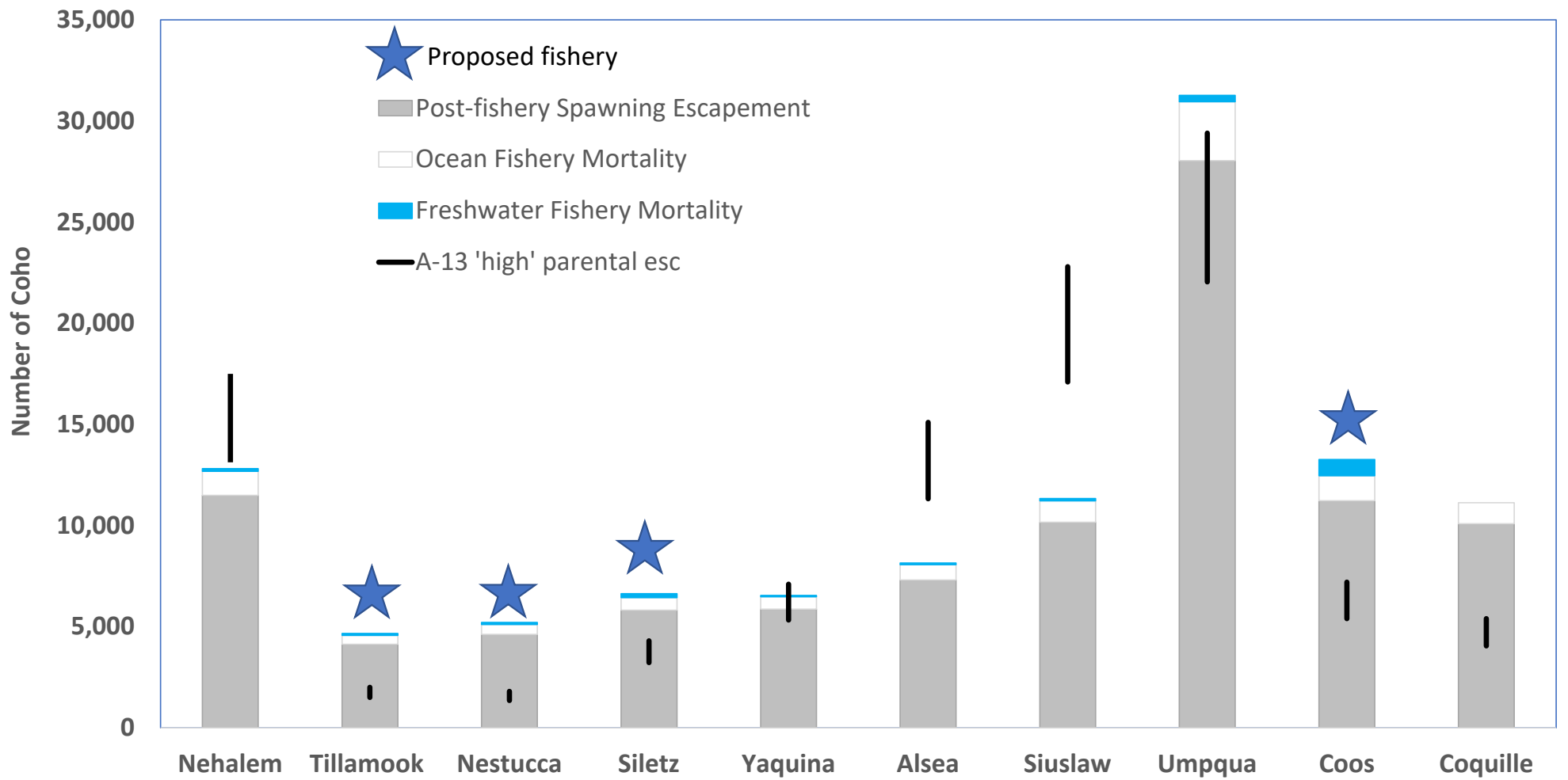




# Proposed seasons

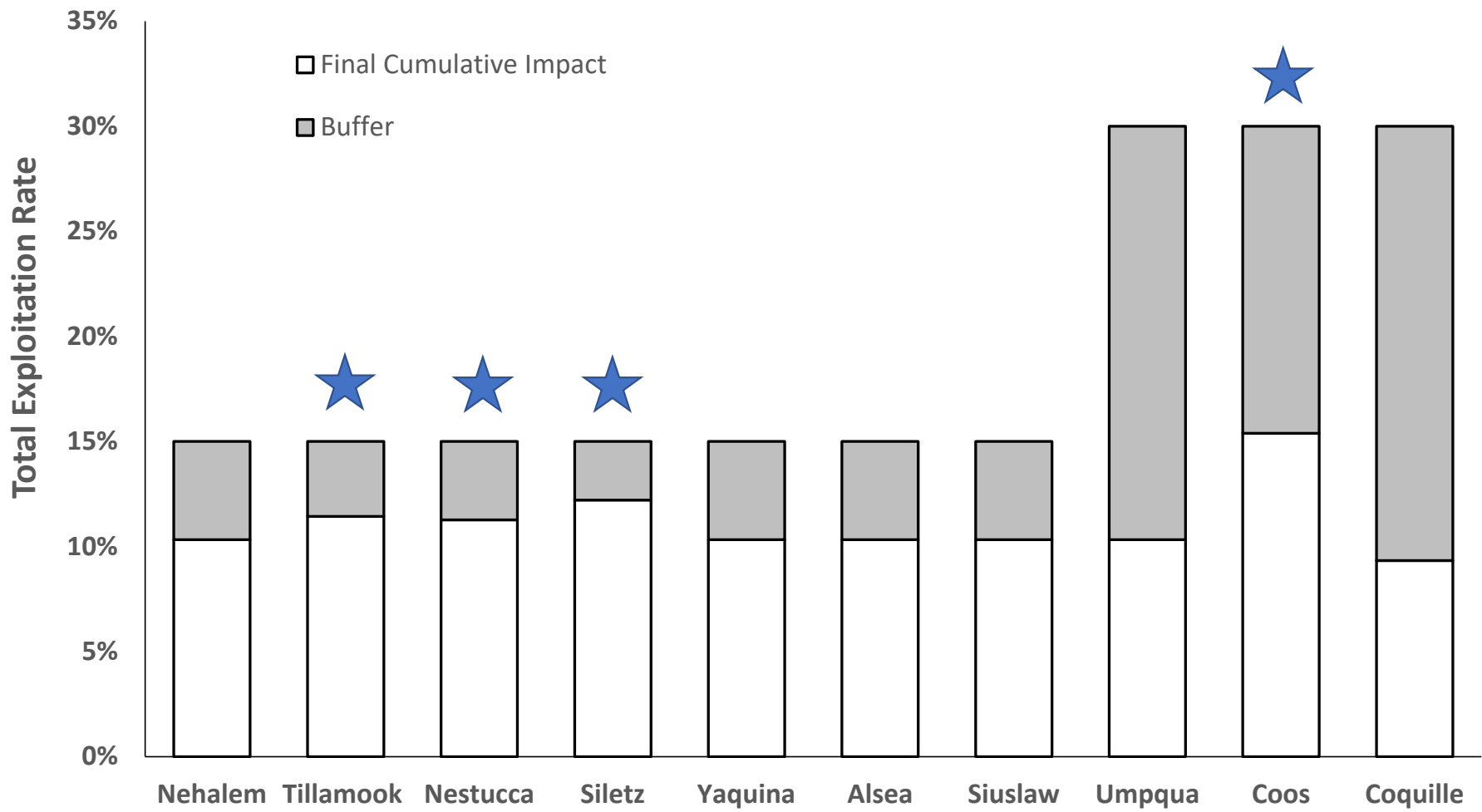
	Open Areas	Season Dates	Daily/Seasonal Limit
Tillamook Bay and rivers	Bay and rivers up to Hwy 101 bridges on Miami, Kilchis, Wilson, and Trask rivers, and Burton Bridge on the Tillamook River	Wed. and Sat. only, Sep 15-Oct 13 (9 days)	Adult wild coho: 1 in aggregate for the season Jack wild coho: 1 per day, no season limit
Nestucca River and Bay	Bay and river up to Cloverdale Bridge		
Siletz River and Bay	Open areas consistent with open areas (by date) in permanent fall Chinook rules	Sep 15-Oct 15 (31 days)	Adult wild coho: 1 for the season Jack wild coho: 1 per day, no season limit
Coos River and Bay	Bay and rivers up to EF/WF Millicoma confluence, and S. Coos up to Dellwood.	Sep 15-Oct 15 (31 days)	Adult wild coho: 1 per day, 2 for the season Jack wild coho: 1 per day, no season limit

Permanent rules limit the coastwide seasonal bag limit for adult coho to no more than five fish across all open areas in the NW and SW Zones.



Projected 2021 in-river harvest, exploitation rates (ER; in-river and total), and spawning escapement for wild coho populations with proposed fisheries.

Population	Projected Harvest #	In-river ER	Total ER (allowable)	Spawning Escapement	A-13 "High" Parental Escapement
Tillamook	75	2.1%	11.4% (15%)	4,158	1,500-2,000
Nestucca	75	1.9%	11.3% (15%)	4,650	1,350-1,800
Siletz	158	2.9%	12.2% (15%)	5,855	3,225-4,300
Coos	738	6.1%	15.4% (30%)	11,290	5,400-7,200

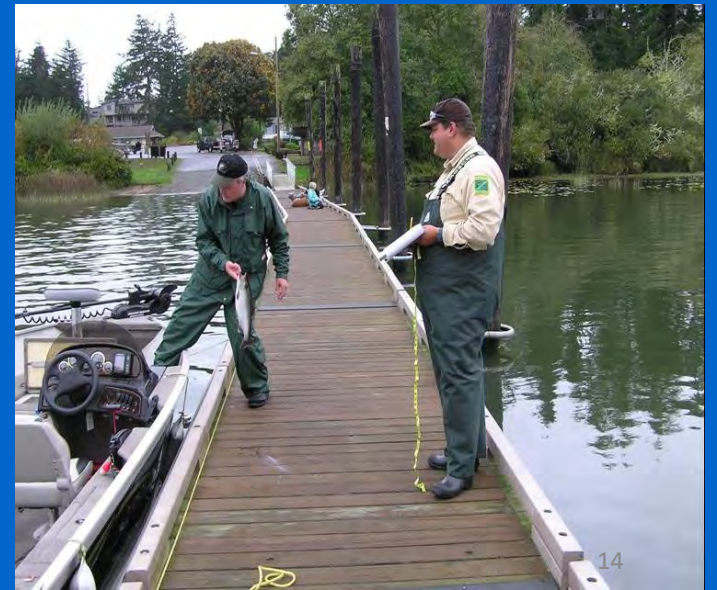


# Staff Recommendation

Adopt 2021 fisheries as proposed for Tillamook, Nestucca, Siletz, and Coos in Attachment 3



Questions?



**End of Presentation**

