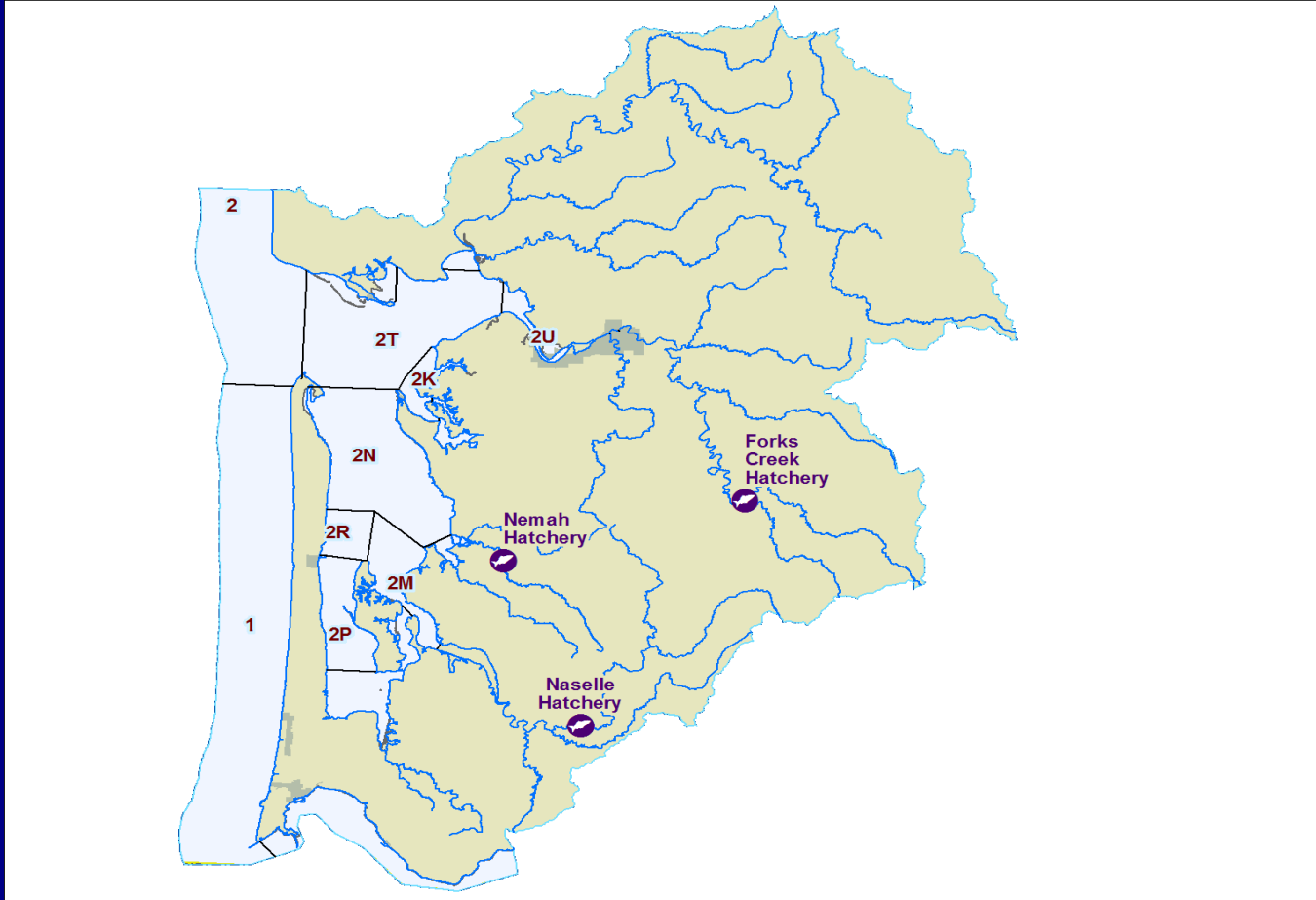


Willapa Bay Salmon Management Policy



Annette Hoffmann & Chad Herring– Region 6 Fish Program
Washington Fish and Wildlife Commission Meeting
February 10, 2018

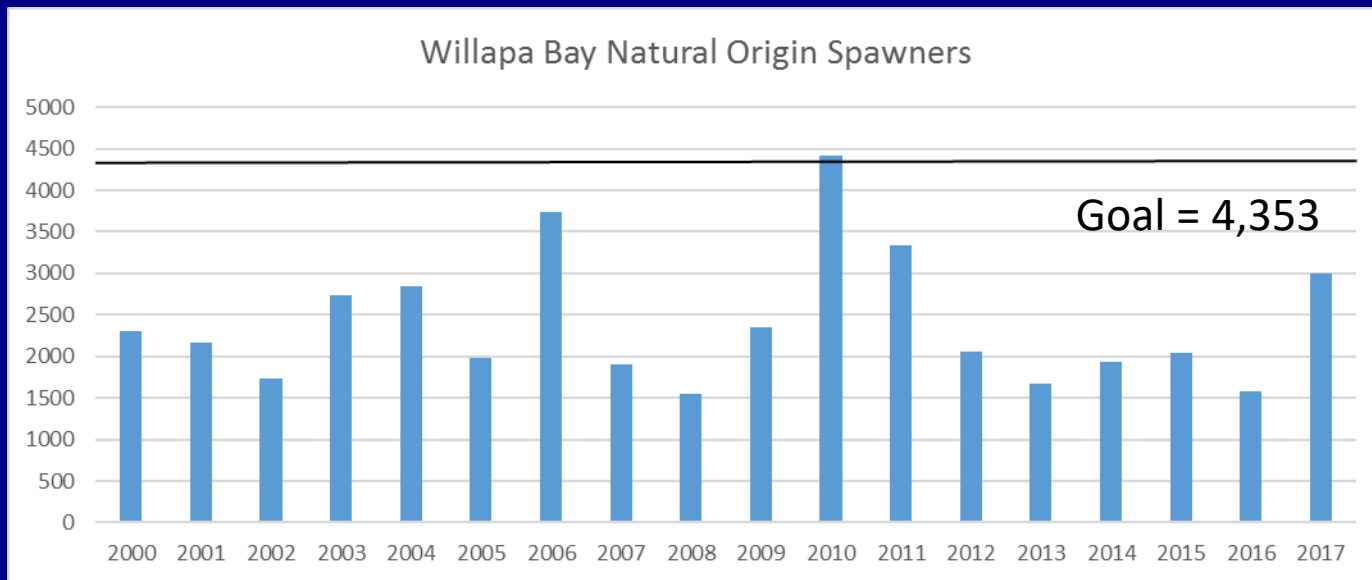
Presentation Outline

- Clarify Annual Review
- Policy base assumptions and performance
- Clarification of policy intent
- Proposed public process

Supplement to Annual Review

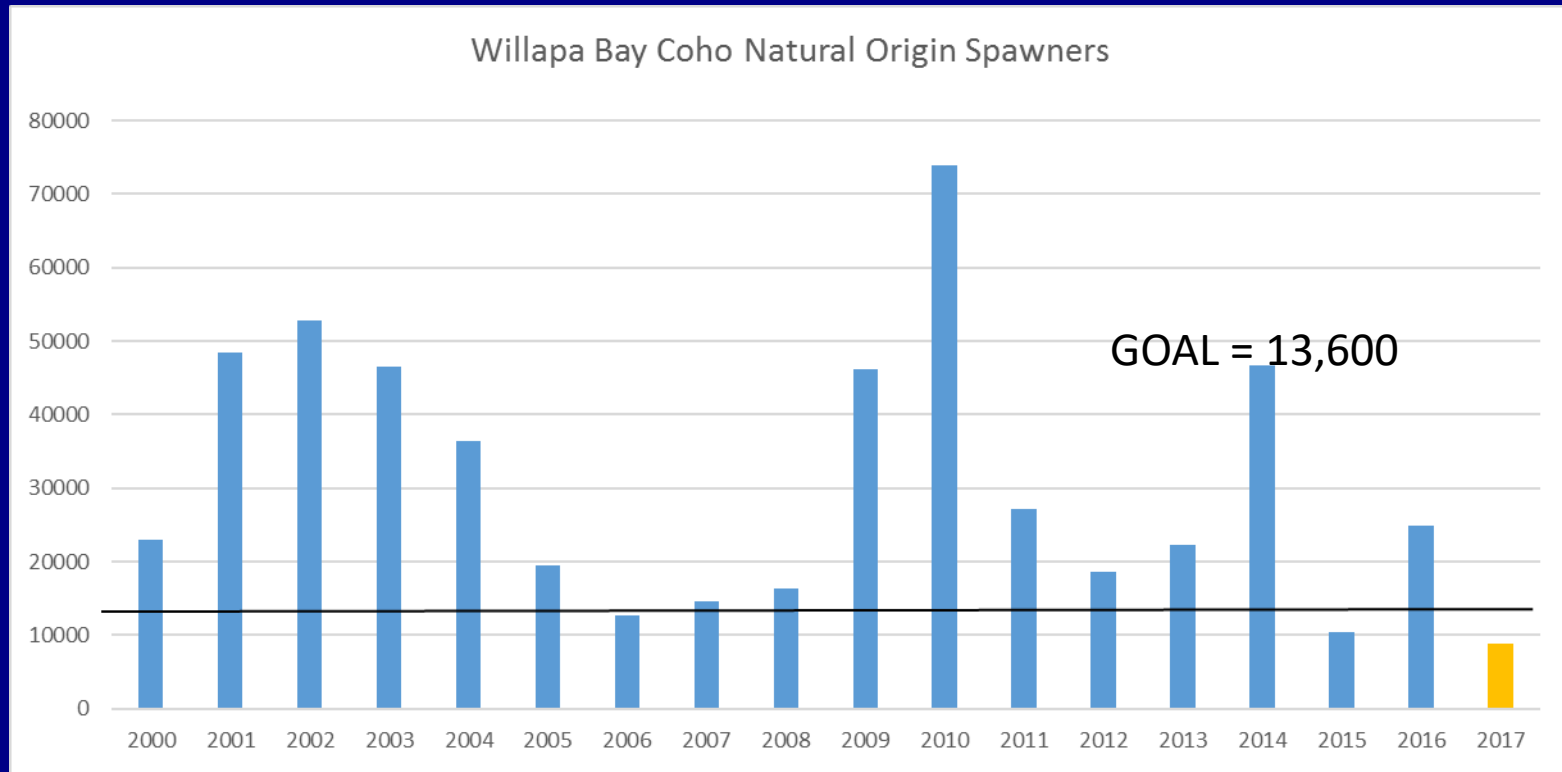
CHINOOK

	GOAL	2015	2016
Willapa River	20%	22.4%	24.1%
Naselle River	20%	22.1%	24.6%



Supplement to Annual Review

COHO

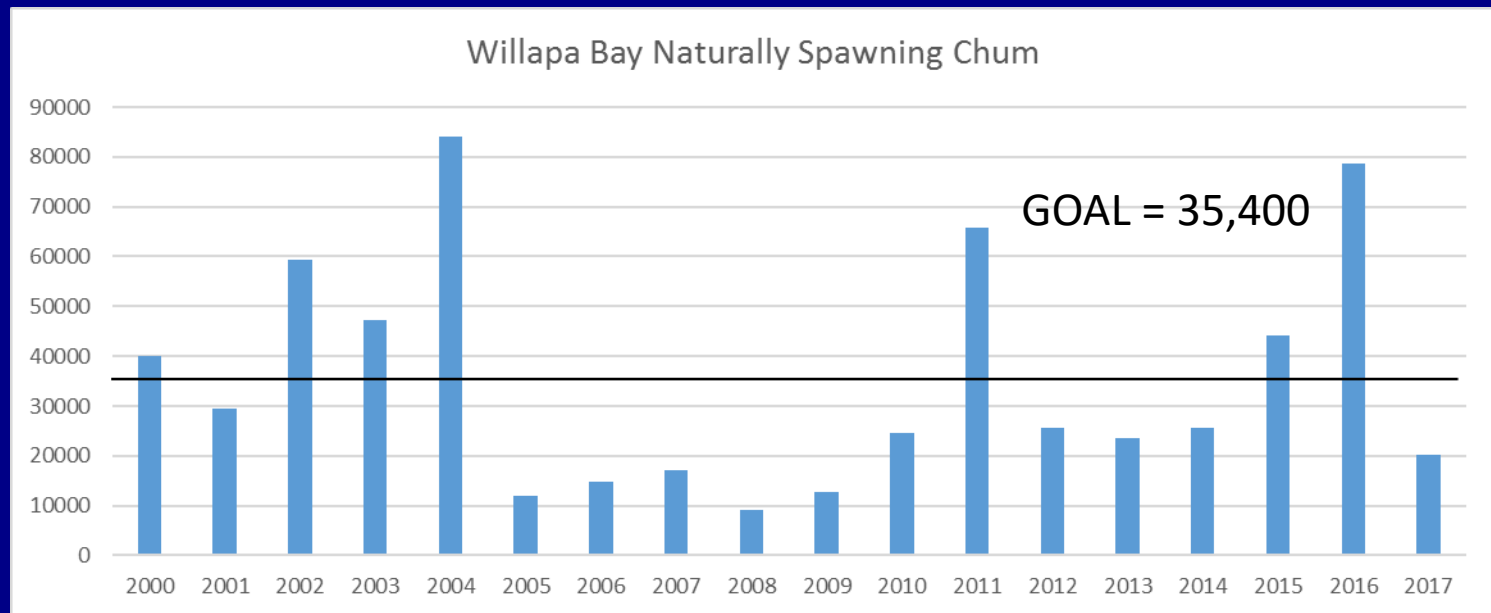


2017 is preliminary

Supplement to Annual Review

CHUM

	GOAL	2015	2016
Willapa Bay	10%	6.8%	6.7%



Policy Base Assumptions

- Proper hatchery operations
- Develop alternative selective gear
- Conduct adequate monitoring
- Adequate communication
- Chinook allocation
- Economic well being of fisheries

Policy Base Assumptions

–Proper hatchery operations for Chinook by 2020

Year	North/Smith Primary	Willapa R Primary		Naselle R Contributing	
	pHOS	pHOS	PNI	pHOS	PNI
	< 30%	< 30%	> 67%	< 30%	> 50%
2015	No Data	70%	51%	69%	18%
2016	No Data	81%	52%	75%	14%
2017*	No Data	75%	30%	26%	35%

* preliminary

Policy Base Assumptions

–Proper hatchery operations for Coho by 2015

	North/Smith Primary	Willapa R Primary		Nemah Contributing
Goals	pHOS < 30%	pHOS < 30%	PNI > 67%	pHOS < 30%
2015	14%	46%	52%	No Data
2016	0%	27%	78%	No Data
2017*	0%	68%	30%	No Data

* preliminary

Policy Base Assumptions

–Proper hatchery operations for Chinook by 2020

- Weir efficiency
- Program adjustments

Hatchery	Release 2015	Release 2016	See Transition
Forks	3.2M	350K	2019-20
Naselle	800K	2.5M	2019-20

Policy Base Assumptions

- Develop alternative selective gear
 - Recreational - Mark selective regulations
 - Commercial
 - Tangle Net

Year	Alt Gear Goal	Willapa R	Naselle R
2015	1%	2.5%	0.4%
2016	2%	2.6%	2.7%
2017	6%	8.4%	4.7%

* preliminary

– Fish Trap – suspended in 2017

Policy Base Assumptions

- Conduct adequate monitoring (commercial)
 - 20% sample rate
 - 15% observer rate
 - Allows for in-season fishery adjustments based on actual harvest
 - Provides CPUE data for in-season updates on coho
 - Allows for future model improvements

Policy Base Assumptions

- Conduct adequate monitoring (recreational)
 - Have not had adequate information for in season fishery adjustments based on actual harvest
 - Policy assumed 3.2% impact rate on NORs.
 - The average impact rate on Willapa River NOR's is 14.9%
 - Allows for future model improvements

Policy Base Assumptions

- Conduct adequate monitoring (spawner surveys)
 - Provides for in-season updates on runsizes for coho and chum for fishery management
 - Provides for post season spawner escapement
 - Provides for spawner age and origin composition (pHOS)

Policy Base Assumptions

– Adequate Communication

– Pre season

- Multiple stakeholder meetings for North of Falcon (forecast, management objectives, modeling of fisheries and fishing package development)
- Rule Making public hearing

– In-season

- Weekly summaries (Aug-Sep) are provided stakeholders on commercial harvest, hatchery escapement, recreational monitoring information.
- Communication on in-season management actions

– Post season

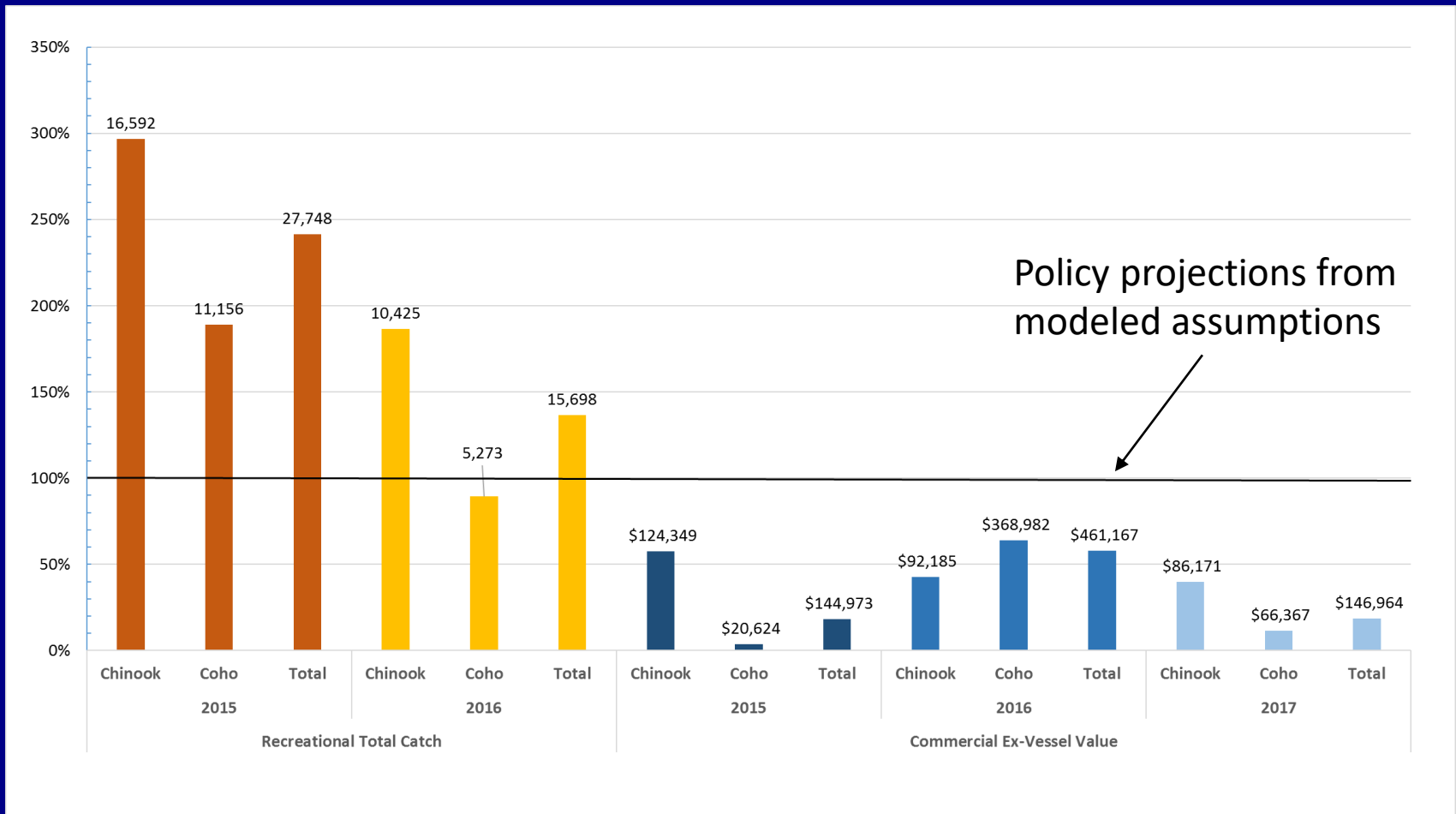
- Annual review with Fish and Wildlife Commission

Policy Base Assumptions

- Chinook Allocation in Priority Order
 - Chinook impacts allocated to recreational fisheries
 - Alternative gear policy set asides
 - Commercial gillnet gear

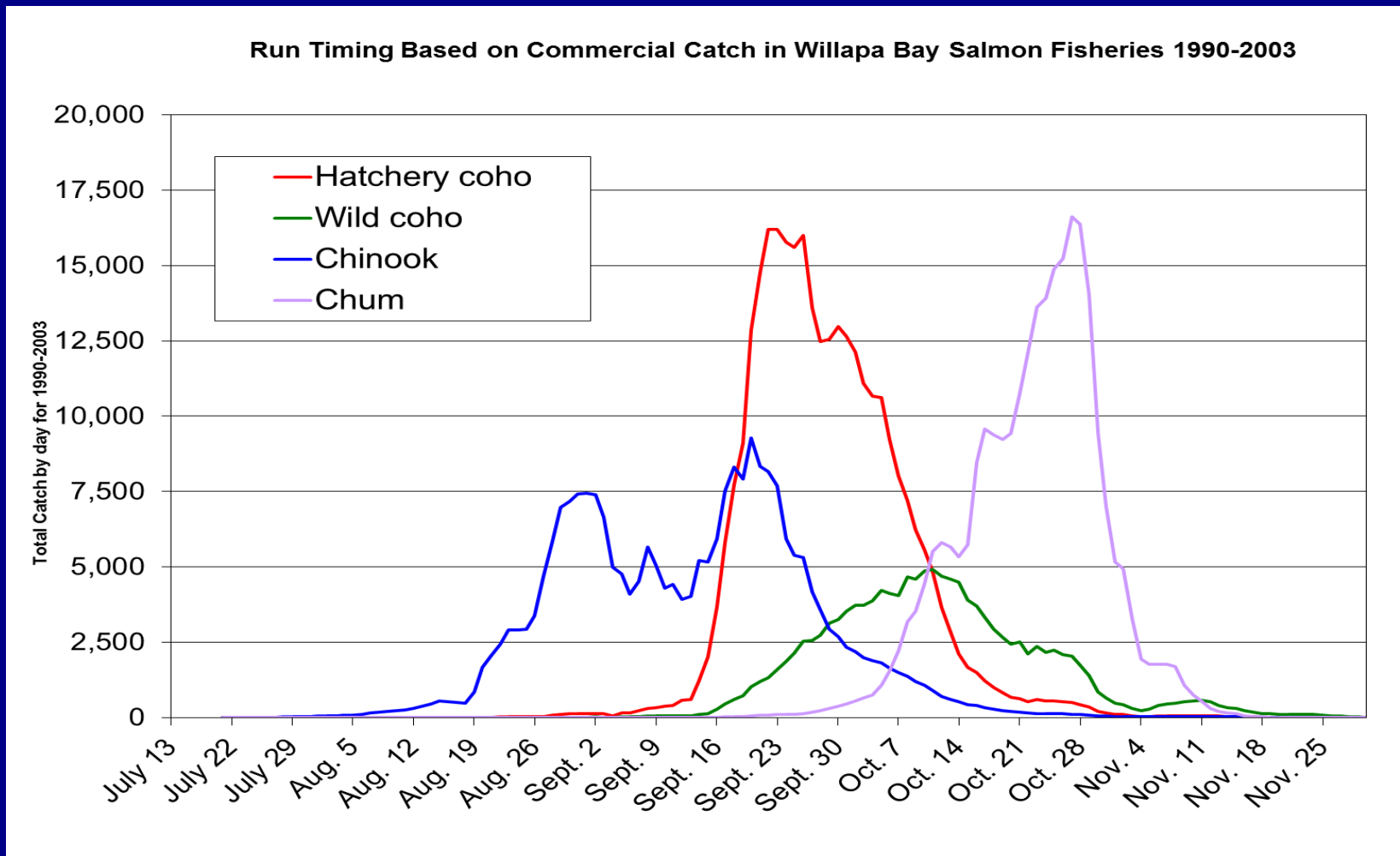
Policy Base Assumptions

–Economic well-being of fisheries



Clarification of Policy Intent

- Mixed stock fishery



Clarification of Policy Intent

- Does the application of the policy language represent the Commission's intent?

Public Comments

- From Raymond Public Workshop Jan 23
 - Examples of Comments on Priority
 - No priorities
 - Don't change priorities if you can't hit the goal
 - There is no conflict for priorities.
 - Priority is opportunity for all within conservation limits

wdfw.wa.gov/fishing/commercial/salmon/season_setting

Proposed Process

- Public engagement
- Identify issues
 - Expand on base assumptions
 - Key conflicts
 - Policy review
- Brief the Fish and Wildlife Commission on developments this fall

Questions?