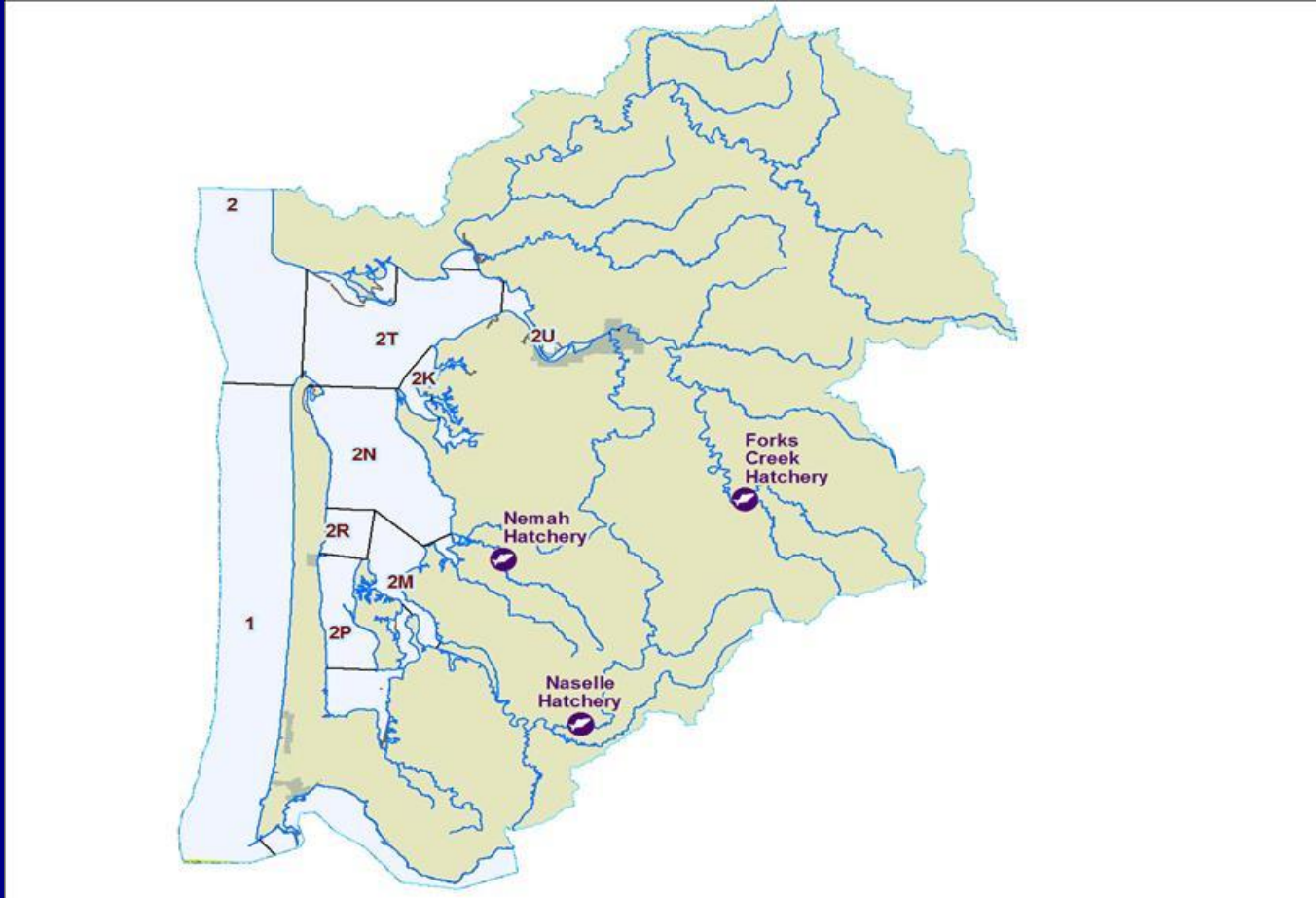


Willapa Bay Salmon Management



Annette Hoffmann– Fish Program
Washington Fish and Wildlife Commission Meeting
March 18, 2017

Presentation Outline

- Overview
- Review 2015/2016 Data
- Next Steps

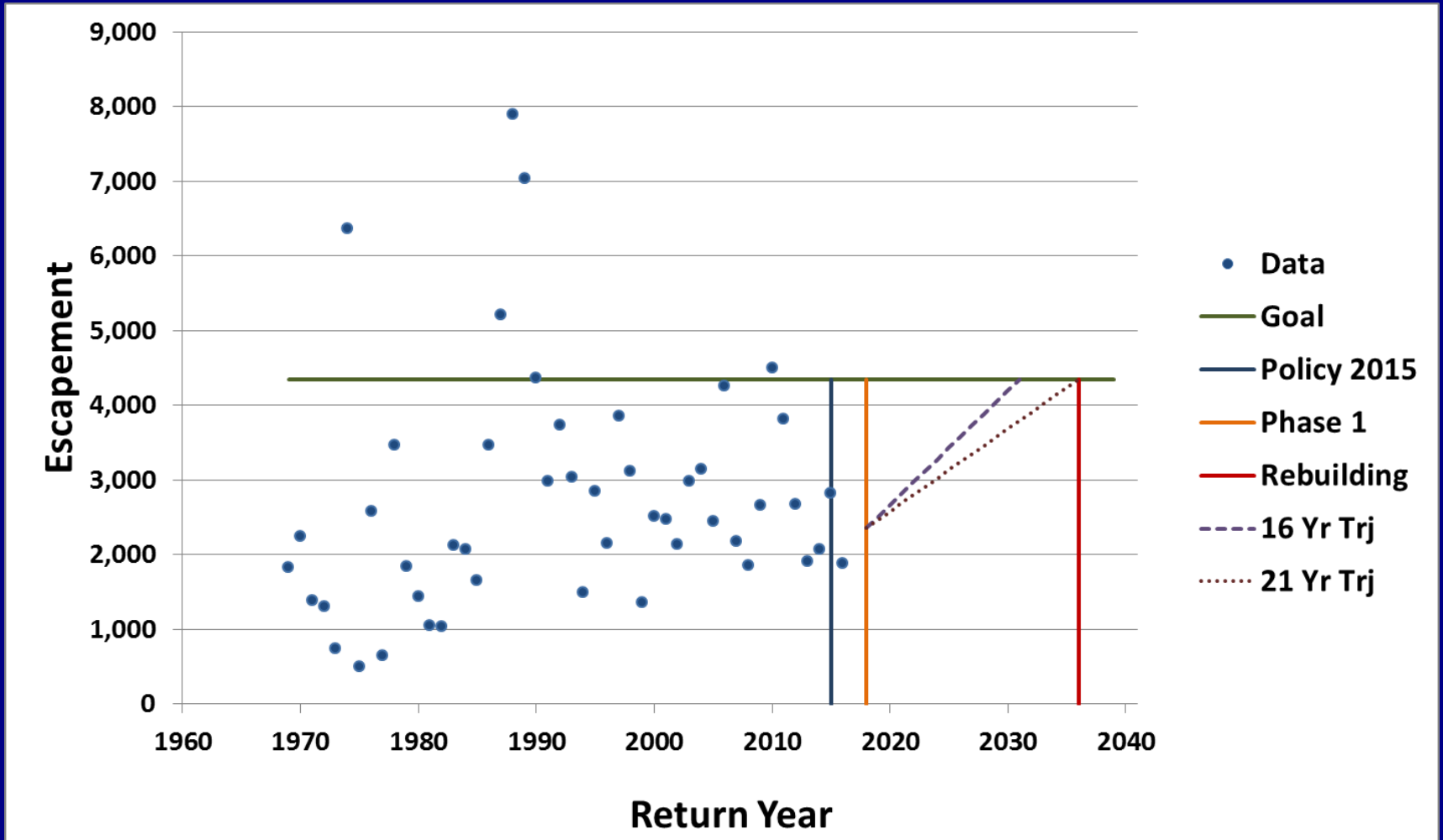
2016 Preliminary Performance

Willapa Bay Fall Chinook - Naturals

Metric	Objective	Pre-Season	Actual*
Runsize		3,261	2,447
Spawners	4,353	2,610	1,581
Harvest Rate for Willapa / Naselle	20% / 20%	19.5% / 19.4%	23.3% / 24.6%
Alternative Gear Willapa / Naselle	2% / 2%	6.8% / 11.0%	2.7% / 2.7%

* Preliminary data subject to change

Willapa Bay Fall Chinook



Willapa Bay Fall Chinook

General Guiding Principle 8

“If it becomes apparent that a scheduled fishery will exceed the aggregated pre-season natural-origin Chinook mortality (impact) expectation, the Department shall implement in-season management actions in an effort to avoid cumulative mortalities of natural-origin Chinook in excess of the aggregated pre-season projection”

Willapa Bay Fall Chinook

7) Maintaining Rebuilding Trajectory

“If the postseason estimate (as presented at the annual Commission review) of aggregated natural-origin Chinook salmon mortality exceeds the preseason projection, the Department staff shall make a recommendation to the Commission regarding an adjustment to the allowable impacts for the subsequent year. The recommendation shall be based upon the percentage by which the postseason estimate of impacts exceeded the preseason projection, but may consider other factors such as the predicted abundance or other relevant factors”

Data on NOR fall chinook at the annual Commission review

Using estimated recreational impacts

	Pre-season projection		Post season impacts	Policy Guidance #7
2015	735	>	669	No recommendation for adjustment
2016	651	>	535	No recommendation for adjustment

2015 Final Harvest Impacts for NOR Fall Chinook

	Pre-season forecast		Actual performance
Commercial	581	>	515
Recreational	154	<	601
Total	735	<	1,116
Escapement	3,100	<	3,366

Next Steps for 2017

- **Guiding Principle 10: Seek to improve fishery management and technical tools through improved fishery monitoring, the development of new tools, and rigorous assessment of fishery models and parameters.**
 - **Adjust recreational encounter rate upward to improve the 2017 harvest planning model**

2016 Preliminary Harvest Impacts for NOR

Fall Chinook

	Pre-season forecast		Preliminary performance
Commercial	493	>	298
Recreational	158	<	237
Total	651	>	535
Escapement	2,610	>	1,912

Questions

