

# Aquatic Species Restoration Plan



# ASRP Vision

To provide for a future where the Chehalis Basin can support **healthy and harvestable** salmon populations, **robust and diverse** populations of native aquatic and semi-aquatic species, and **productive, self-sustaining ecosystems** that are resilient to climate change and anthropogenic stressors, while also honoring the **social, economic, and cultural values** of the region.



Large wood on the Humptulips



Upper East Fork Satsop wetland complex



# Four Major Strategies

Restoration

Protection

Institutional Capacity

Community Planning & Involvement



# Information used for scenario development

- ASRP Science Review Team expertise
- Input and expertise of local practitioner
- Summer field trips throughout the basin
- Scientific research funded through the Strategy
- Model analyses
- Fall 2018 Science Symposium feedback
- Input received on Nov. 2017 ASRP Initial Document

# ASRP Scenarios: Key Messages



# ASRP: Top 3 Takeaways from the Modeling Results

**Climate change and development will threaten all populations – resulting in a “declining baseline.”**

The hole will only get deeper, and prospects for success less certain, unless actions are taken sooner than later.



# ASRP: Top 3 Takeaways

**ASRP focuses on improving habitat capacity but cannot guarantee numbers of fish or other aquatic species.**

We have confidence in the actions to take and locations to take them in the basin's freshwater environment, but have no control over external factors.

# ASRP: Top 3 Takeaways

**It will take a significant investment over the next couple decades to make the difference that is needed.**



