



Western Washington University  
**Western CEDAR**

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Salish Sea Ecosystem Conference

2018 Salish Sea Ecosystem Conference  
(Seattle, Wash.)

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Apr 5th, 10:15 AM - 10:30 AM

## Guiding Chinook salmon recovery projects towards a more resilient future

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Vynne McKinstry, Stacy and Moore, Amber, "Guiding Chinook salmon recovery projects towards a more resilient future" (2018). *Salish Sea Ecosystem Conference*. 138.

<https://cedar.wwu.edu/ssec/2018ssec/allsessions/138>

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# Guiding Chinook salmon recovery projects towards a more resilient future

Stacy Vynne, Salmon Recovery Manager  
Amber Moore, Ecosystem Recovery Coordinator

Salish Sea Ecosystem Conference 2018

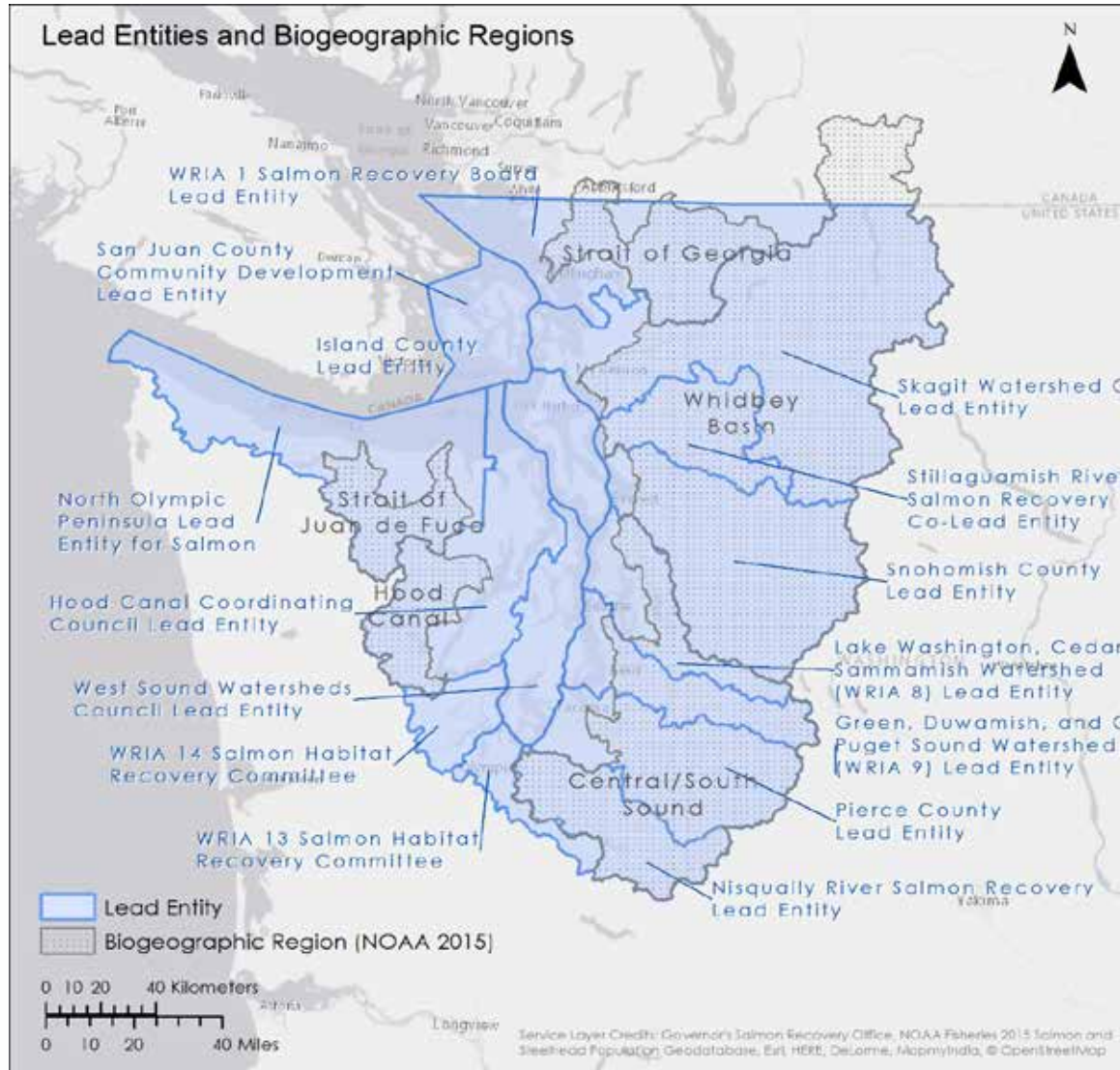


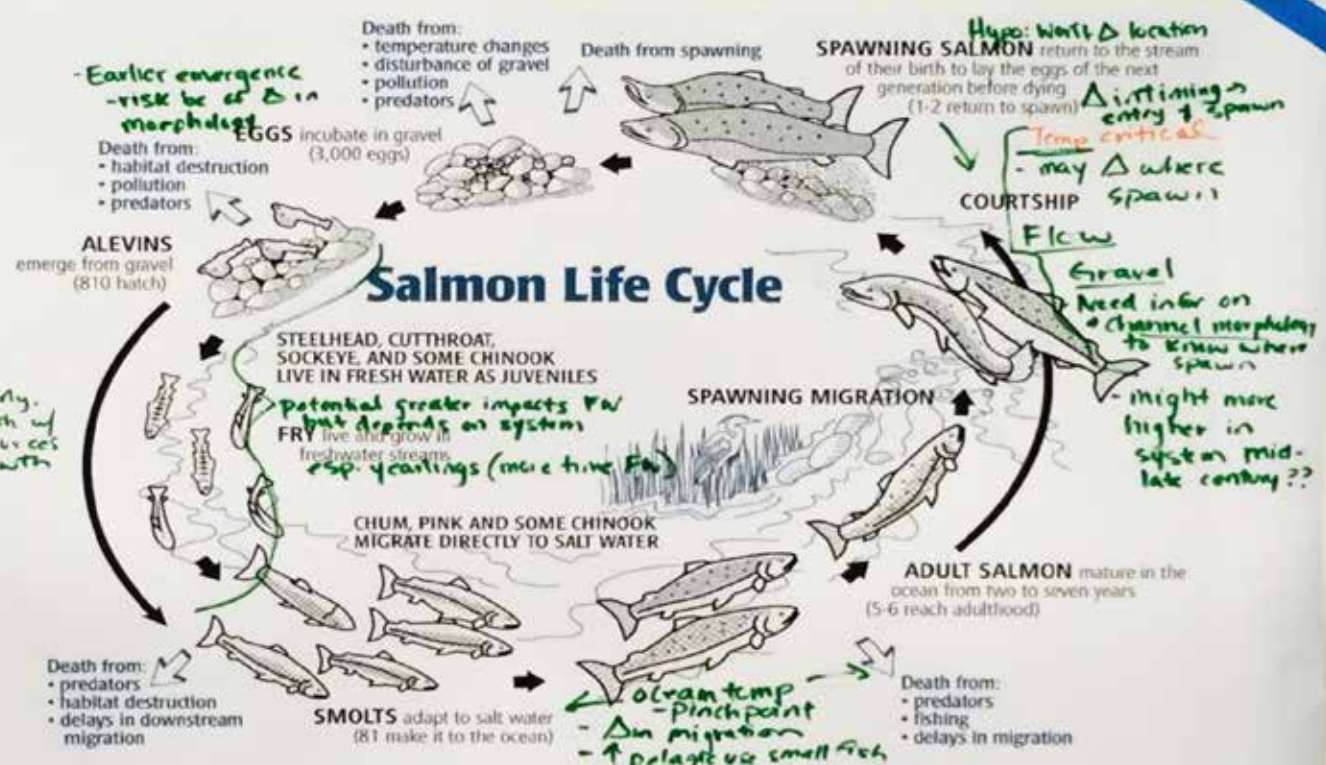
# Project Goals

1. Climate considerations for salmon recovery project development and implementation
2. Considerations for climate resilience in project scoring



# Puget Sound Salmon Recovery





**ALL STAGES**

**Temp (23-25°C water)**

- must look @ with  $\Delta$  in hydro
- will  $\Delta$  space  $\rightarrow$  type of project  $\Delta$ s
- spatial  $\uparrow$  temporal aspects

**Could focus on 1 life stage, diversify efforts across system**

- maybe critical times, ephemeris



# PUGET **SOUND** PARTNERSHIP

## Chinook Salmon Projects and Climate Change

**Guidance on questions to ask when reviewing and evaluating  
restoration and protection projects**

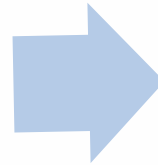
**Version 1.0  
July 2017**

# How to Use This Guidance

- Guiding questions
- Climate science research and tools
- Case studies



Goals



Climate  
Concerns



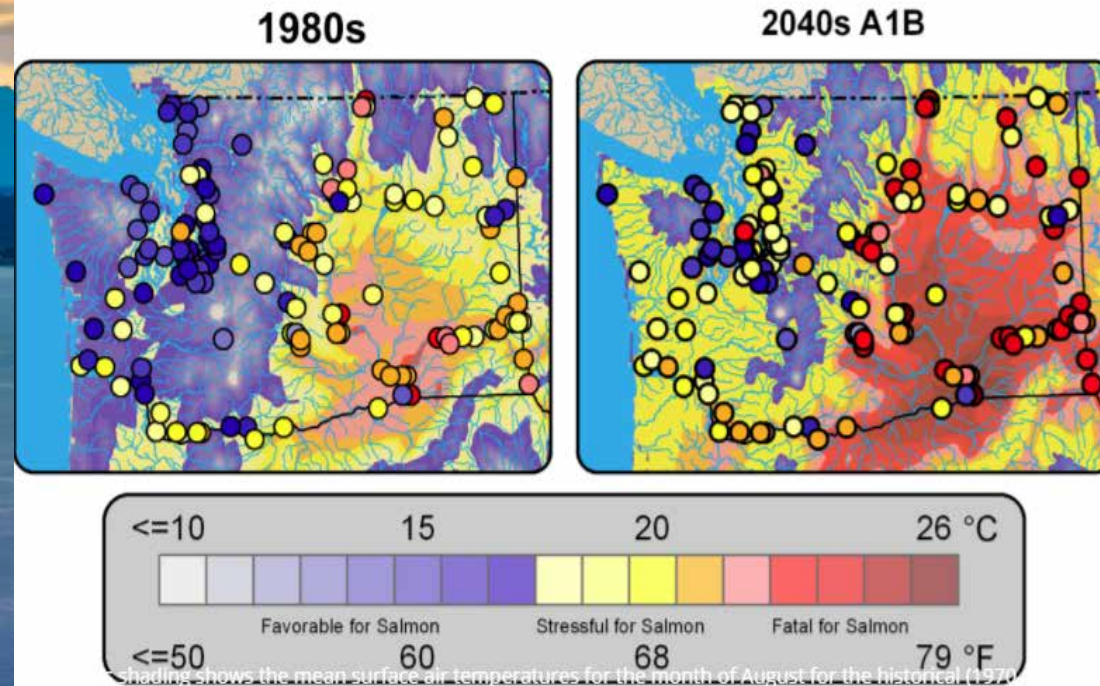
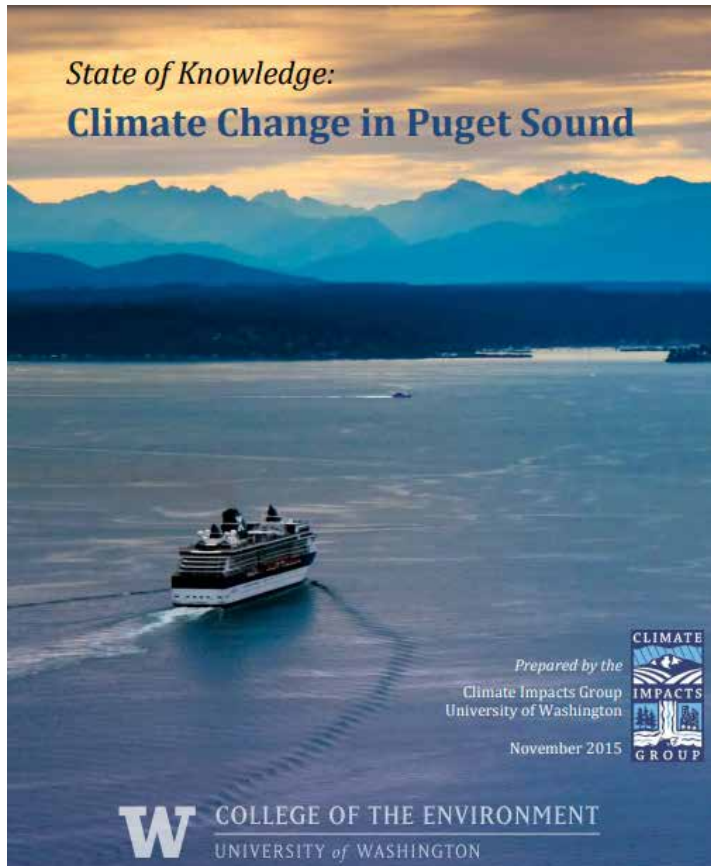
Modifications



Projected  
Impact



# Climate Science Resources



# Case Studies



# Guidance Uses

- Identify impacts
- Strengthen resilience
- Ensure flexibility



# Next Steps

- Learn
- Pilot
- Adapt



# Questions?

<https://pspwa.box.com/v/pugetsoundsalmonclimate>

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