

# Northwest Climate Synthesis: Species, Ecosystems and Habitats



Seeking enthusiastic individuals from Northwest Climate Adaptation Science Center (NW CASC) University Consortium members (Boise State University, Oregon State University, University of Montana, University of Washington, Washington State University, Western Washington University) who are interested in being part of a team to develop the Northwest Climate State of Knowledge Synthesis funded by the Northwest Climate Adaptation Science Center. [See project summary](#). To participate complete [this form](#).

## EXPERIENCE

Ideal team members will have experience, or a strong interest in gaining experience, in the following areas:

- Synthesizing scientific information, including peer-reviewed publications, gray literature and national and international climate reports with a focus on new information from the last 5 years and studies funded by the NW CASC.
- Writing high-level summaries of climate impacts and adaptation practices for non-academic audiences.
- Exploring techniques and creative solutions for sustained assessment of climate information that supports accessibility, updates, and presentation formats that effectively digest the proliferation of climate impacts and adaptation research. This could include creative website or database design.
- Collaborating with a team on a synthesis product like the National Climate Assessment and IPCC reports, but at a regional scale and specifically for impacts to and adaptation of species, habitats and ecosystems.

We are recruiting people with background in various topics:

**Processes & Stressors:** hydrology & water cycle changes, sea level rise, wildfire, landslides and invasive species.

**Ecological Impacts:** Wetlands, forests, grasslands, shrublands, freshwater, coastal & marine systems, fish and wildlife.

The synthesis will cover climate impacts and adaptation practices in each topic area. Recognizing that studies of impacts and adaptation will be based on previous generations of climate models, we will offer climate science users guidance on how to connect the next generation of climate projections to current impacts and adaptation science.

## PROJECT DETAILS

- > **Opportunity to contribute to the Northwest Climate State of Knowledge Synthesis focused on climate information relevant to species, ecosystems and habitats.**
- > **Topics: ecosystem-relevant climate projections, impacts to ecosystems and wildlife, leading adaptation practices.**
- > **Geographic scope: Oregon, Washington, Idaho and western Montana.**
- > **Audience: Technical staff of wildlife, natural resource and land management agencies.**

## PARTICIPATION DETAILS

- > **Team members will have opportunities to expand their networks in the region and connect with NW CASC audiences in the scoping and review of deliverables.**
- > **The project has started – completion expected fall 2023.**
- > **Time commitment can vary from as little as one quarter and up to one year.**
- > **Number of team members we are recruiting depends on how much time each individual can commit.**

## PARTICIPATION DETAILS

Team members can be University faculty, staff, graduate students or postdoctoral fellows and compensation will be provided. The time commitment can vary from as little as one quarter to as long as one year. All coordination among team members will be conducted virtually. We are looking for people who can start now. The project is expected to continue through December 2023.

To participate complete [this form](#) and contact [clrfire@uw.edu](mailto:clrfire@uw.edu)