

Climate Change Adaptation and Forest Management: Technical Support for Tribes in the Northwest from the USDA Northwest Climate Hub

Who is this for?





Tribes in Idaho, Oregon and Washington who are revising their forest management plans. The Northwest Climate Hub will provide technical support to incorporate climate change science to identify vulnerabilities as well as develop adaptation strategies into forest management planning.

Who is the USDA Northwest Climate Hub?

The Northwest Climate Hub serves Alaska, Idaho, Oregon and Washington to develop and deliver science-based, region-specific information and technologies to natural resource and agricultural managers that enable climate-informed decision-making.

How do we work with Tribes?

The Northwest Climate Hub focuses on the needs of Tribal forest managers and interdisciplinary teams. We take time to begin to understand the values of a Tribe, so we can provide western-science based information related to forests and climate change for Tribes to use as they determine. Through a collaborative and iterative process, we help design content specific to a Tribe and their forestry program, which may include the following:

-  Synthesis of forest climate vulnerabilities
-  Adaptation frameworks and decision-making support tools
-  Library of adaptation strategies and tactics
-  Aligning Forest Management Plans with Integrated Resource Management Plans

If interested, please contact Holly Prendeville (holly.prendeville@usda.gov) or Jessica Halofsky (jessica.halofsky@usda.gov) for more information.

Additional USDA Northwest Climate Hub Resources

USDA Northwest Climate Hub

<https://www.climatehubs.usda.gov/hubs/northwest>

Basics of Global Climate Models

<https://www.climatehubs.usda.gov/hubs/northwest/topic/basics-global-climate-models>

FAQs about Climate Models

<https://www.climatehubs.usda.gov/hubs/northwest/topic/faqs-about-climate-models>

Tribal Food Sovereignty and Climate Change in the Northwest

<https://www.climatehubs.usda.gov/hubs/northwest/topic/tribal-food-sovereignty-and-climate-change-northwest>

Climate Change and Mental Health in the Northwest

<https://www.climatehubs.usda.gov/hubs/northwest/topic/climate-change-and-mental-health-northwest>

Climate Change and Wildfire in Northwest Rangelands

<https://www.climatehubs.usda.gov/hubs/northwest/topic/climate-change-and-wildfire-northwest-rangelands>

Northwest Forests and Woodlands

<https://www.climatehubs.usda.gov/hubs/northwest/topic/northwest-forests-and-woodlands>

Urban Agriculture and Climate Change in the Northwest

<https://www.climatehubs.usda.gov/hubs/northwest/topic/urban-agriculture-and-climate-change-northwest>

Food Security and Climate Change in Alaska

<https://www.climatehubs.usda.gov/hubs/northwest/topic/food-security-and-climate-change-alaska>

Climate Change and Wild Foods in Alaska

<https://www.climatehubs.usda.gov/hubs/northwest/topic/climate-change-and-wild-foods-alaska>

Northwest Reforestation: May 2023 Workshop

<https://www.climatehubs.usda.gov/hubs/northwest/topic/northwest-reforestation-choosing-plant-materials-suited-current-and-future>

Climate Change and Wildfire in Idaho, Oregon, and Washington

<https://www.climatehubs.usda.gov/hubs/northwest/topic/climate-change-and-wildfire-idaho-oregon-and-washington>

Climate Change and Wildfire in Alaska

<https://www.climatehubs.usda.gov/hubs/northwest/topic/climate-change-and-wildfire-alaska>