

# TAHOE-CENTRAL SIERRA INITIATIVE WEBINAR SERIES



## Defining Resilience in California's Forests

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Kristen Wilson, Ph.D.  
Terrestrial Ecologist  
The Nature Conservancy

NOVEMBER 1  
11:00-12:00

As climate-amplified wildfire and drought threaten California forests, shared goals and definitions of resilience across land ownerships are imperative. In this webinar, ecologists Dr. Patricia Manley and Dr. Kristen Wilson discuss the Framework for Resilience, which utilizes ten pillars of socio-ecological resilience and describes their individual elements and metrics. Presenters will explain how to use the Framework and provide case studies demonstrating its impact.

## Planning for Change: Integrating Climate Modeling into Forest Management

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Patricia Manley, Ph.D.  
Research Ecologist  
Pacific Southwest  
Research Station  
U.S. Forest Service

NOVEMBER 8  
11:00-12:00

Climate change is affecting our forests, and they will continue to change. How do we plan for the long-term health of forests when they are dynamic? Hear from ecologists Dr. Nick Povak, Dr. Patricia Manley, and Dr. Kristen Wilson, creators of the Tahoe-Central Sierra Initiative Blueprint for Resilience, on new methods and case studies for including climate change scenarios into forest management planning.

## Case Studies: Smoke and Health Impacts from Wildfire and Prescribed Fire

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Nicholas Povak, Ph.D.  
Research Ecologist  
Pacific Southwest  
Research Station  
U.S. Forest Service

NOVEMBER 15  
11:00-12:00

Both prescribed fire and wildfires produce smoke that can impact communities – but are they to the same degree? In this webinar, hear from Dr. Claire Schollaert about her new research on the impacts of smoke on vulnerable populations. Claire will discuss an analysis of risks associated with both prescribed fire and wildfires and provide guidance for land managers on how to minimize impacts to communities.



Claire Schollaert, Ph.D.  
University of Washington  
School of Public Health