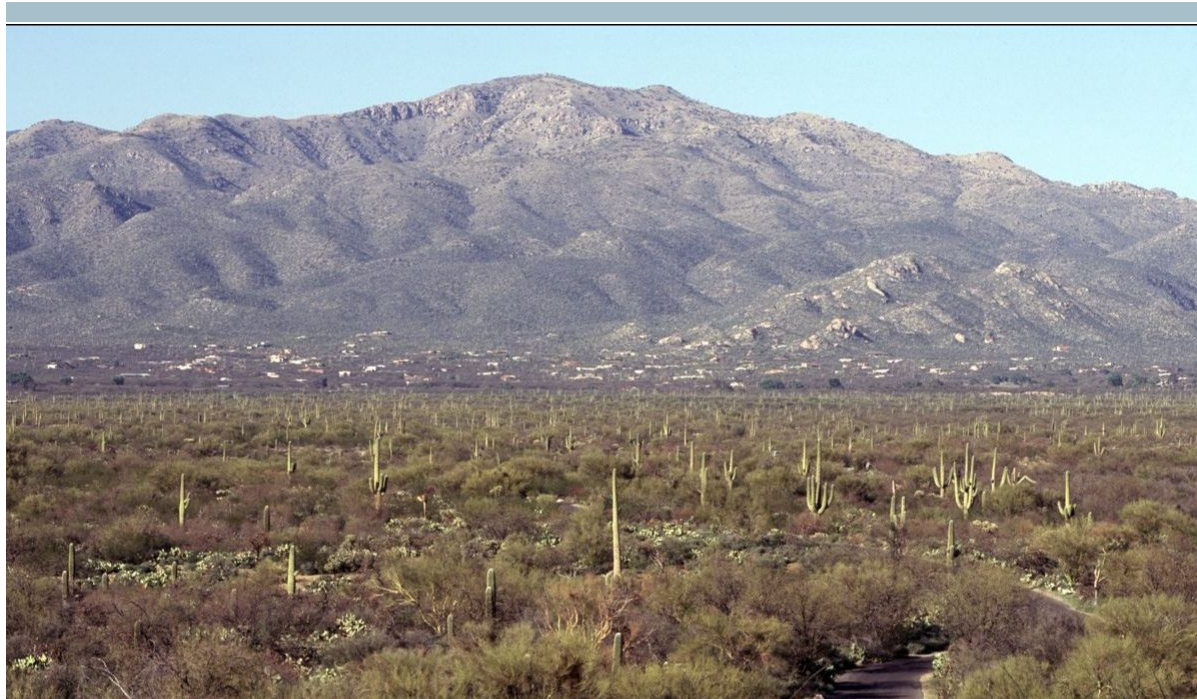


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# EcoClimate News SW Highlight

December 2021

**Revitalizing Indigenous Cultural Burning Through  
Knowledge Sharing**



Photo credit: Carolyn Enquist (USGS)

Indigenous peoples have been using fire to effectively manage natural and cultural landscapes since time immemorial. As the importance of cultural burning becomes increasingly recognized by non-Native people, there is an amplified need for cross-cultural partnerships and a knowledge sharing of the unique needs and challenges faced by practitioners. In a [recent publication in Society & Natural Resources](#), SW CASC investigators and partners highlight lessons learned from two Indigenous Fire Workshops that were part of [The Keepers of the Flame Project](#), and describe ways that different entities can support cultural fire practitioners. The authors explain that identifying the critical gaps in cultural burning knowledge will help in developing “intercultural partnerships that mobilize Indigenous-led solutions to the fire crisis while supporting the revitalization of cultural burning.”



**Come Rain or Shine Podcast**

**Adaptive Silviculture for Climate Change**



Photo credit: Courtney Peterson

The Adaptive Silviculture for Climate Change (ASCC) project is a collaborative effort to establish experimental trials of climate change adaptation strategies across different forest ecosystems throughout the United States and Canada. According to the society of American Foresters, silviculture is “the art and science of controlling the establishment, growth, composition, health, and quality of forests and woodlands to meet the diverse needs and values of landowners and society.” In this episode we visit with Dr. Linda Nagel, department head for forest and rangeland stewardship at CSU and ASCC network lead and principal investigator, and Courtney Peterson, research associate at CSU and ASCC network coordinator, about this exciting project.

[Listen Here](#)

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## **Diverse Knowledge Systems (DKS) for Climate Adaptation Fellowship**

The application portal is now OPEN for the new Diverse Knowledge Systems (DKS) for Climate Adaptation Fellowship. This fellowship was developed to foreground diverse knowledge systems, introduce students to the USGS through its CASCs, support graduate students in developing appropriate products related to the impacts of and adaptation strategies for climate change, and more. Fellows will benefit from

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natural resources policy arena.

DEADLINE: January 21, 2022

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