



2012 Yosemite Forum

Sponsored by Resources Management and Science, Yosemite National Park

An interactive lecture series designed to bring evolving knowledge of the Sierra Nevada to the public and the park.

Shifting Trends in Growth and Demography of High Elevation Conifers

DR. CHRIS DOLANC, POST-DOCTORAL RESEARCHER, UC DAVIS

Models have predicted a major loss of subalpine forest if the climate of the Sierra Nevada continues to warm during the next 100 years. However, high-elevation trees are resilient, long-lived and have endured changes in climate before. What does the last two centuries of trends in demography and growth of subalpine trees of the Sierra Nevada tell us about how they are currently shifting in response to climate? Do trends in recent response fit with predicted future response?

Tuesday, June 12, 2012
Auditorium, Yosemite Valley
Noon to 1 p.m.

Yosemite Forum is a partnership among:

- ☞ Yosemite National Park, Resources Management and Science Division
- ☞ USGS, Western Ecological Research Center, Yosemite Field Station
- ☞ University of California, Sierra Nevada Research Institute
- ☞ The Yosemite Conservancy

