Tree Mortality in the Lake Tahoe Basin: **Causes & Consequences**

Prolonged drought periods often result in forest tree mortality, but this death varies across the Lake Tahoe Basin. The causes of tree mortality range from native bark beetles, forest pathogens (both native and invasive), stressors such as drought and salt stress, as well as historical land-use. Learn how our trees are responding to the drought, a legacy of historical land-use, forest management, and climate change. Forest ecologist Patricia Maloney will discuss the ecological and evolutionary consequences of forest tree mortality in the Lake Tahoe Basin.

COMMUNITY PRESENTATION

5:30 – 7 p.m.

Tahoe Center for Environmental Sciences, 291 Country Club Dr., Incline Village, Nevada

\$5 suggested donation, refreshments and no-host bar 5:30 p.m., presentation begins at 6 p.m.

Please register for your seat at http://terc.ucdavis.edu/events/

Patricia Maloney is a forest ecologist and conservation biologist with UC Davis' Department of Plant Pathology and Tahoe Environmental Research Center, Her research is aimed at understanding forest dynamics and forest tree species responses to natural and anthropogenic disturbances.



The Tahoe Environmental Research Center (TERC) is a global research leader providing the science for restoring and sustaining Lake Tahoe and other treasured lakes worldwide. TERC educates the next generation of leaders and inspires environmental stewardship.