

A plants-eye view of climate change in California mountains

Tuesday, June 6, 2017, 7-8 PM, doors open at 6:30 PM
Page Center at SNARL, 1016 Mt Morrison Rd, Mammoth Lakes, CA



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Wild plants and animals experience climate as the microclimate near the ground surface. To think about climate change effects on plants, we have to consider the extreme variability in microclimates that exists in our landscapes, especially in mountain landscapes where temperature and moisture conditions can differ greatly depending on elevation, slope orientation and drainage patterns. I will show some results of ongoing research in the Sierra Nevada and Tehachapi Mountains in which we link tree seedling establishment to historical and projected future microclimates over large landscapes. Our results suggest shrinking windows of opportunity for tree seedling establishment in these landscapes, but mountain microclimates will buffer the impacts to some extent.

Please arrive early to park, secure a seat, snack and mingle. Seminars are geared to adult audiences, however young people are encouraged to attend and well-behaved children are welcome. Visitors are not allowed to bring dogs to SNARL, so please leave pets at home. This week's seminar sponsored by Mountain Rambler Brewery, Bishop, CA.

