



# 2013 Yosemite Forum

Sponsored by Resources Management and Science, Yosemite National Park

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

## The Fingerprint of Climate Change: The California Phenology Project at Yosemite

**Dr. Susan Mazer**

Field Director, The California Phenology Project and  
Professor of Plant Ecology & Evolution, University of California, Santa Barbara

**The California Phenology Project** (CPP; [www.usanpn.org/cpp](http://www.usanpn.org/cpp)) is a new state-wide monitoring program funded by the National Park Service to track the effects of climate change on the seasonal behavior of our flora and fauna. Phenology is the study of the timing of seasonal plant and animal life cycle events. In order to detect variation in these events, scientists require large quantities of data gathered across large geographic areas. Since 2011, citizen scientists, educators, and national park staff have contributed over 420,000 observations to the California Phenology Project, and we are now able to see that many of our monitored plant species are highly sensitive to climate. Come and learn how Yosemite can contribute to this effort!

**Tuesday, September 10, 2013**  
**Auditorium, Yosemite Valley**  
**Noon to 1 p.m.**

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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

