

A California Phenology Project Workshop:

Using phenology to detect plant responses to climate change

Who: educators (formal and informal), citizen scientists and nature enthusiasts

Where: Sequoia National Park (further location to be determined)

When: Friday, July 6, 2012, 9am–3pm

CPP website: www.usanpn.org/cpp

Note: we recommend that you explore the CPP website prior to the workshop to learn a bit about this project!



Phenology is the study of seasonal or periodic biological events such as flowering, leaf-out, insect emergence, and animal migration. Put simply, *phenology is the science of the seasons.*

Workshop Agenda

- 8:45: Arrive at training location—to be determined
- 9:00: Introductions and what to expect
- 9:15–12:00pm: Presentations, hands-on practice, and discussion
- The link between climate change and phenology
 - Introduction to the California Phenology Project (CPP) and the USA National Phenology Network (USA-NPN)
 - Move outside: hands-on practice monitoring plant phenology
 - Demonstration of Nature's Notebook: the user-friendly USA-NPN interface for contributing phenological data
- 12:00–1:00pm: **LUNCH BREAK** (everyone should bring a bag lunch)
- 1:00–3:00pm: Wrap up morning content, discussion and opportunity for question and answer
- Logistics of implementing phenological monitoring at natural areas
 - How to get involved in the CPP, as an educator, scientist, student, or natural area representative
 - Developing educational and interpretive activities around phenological monitoring

Workshop Facilitators: Dr. Susan Mazer and Dr. Liz Matthews with the University of California at Santa Barbara, CPP Field Coordinators as well as National Park Service Staff

To Register: email Denise Robertson at Denise_Robertson@nps.gov or call 559-565-3132

Registration deadline is June 22, 2012

