

Using phenology to detect plant responses to climate change



Join us for this fun and informative half-day workshop designed to introduce participants to the science of phenology – the study of seasonal cycles in plants and animals – and how it’s used to track the effects of climate change on our diverse landscapes. Come find out how *you* can participate in the Sierra Nevada Mountains and contribute to an important scientific and educational effort to collect phenological data across the state and nation.

Who: scientists, educators, citizen scientists, and native plant enthusiasts!

Where: The Green Church, US 395 and the Benton Crossing Road, Mono County

When: July 12, 1:30pm-5pm

RSVP Required: Please contact

Kim Rose, Administrative Assistant, SNARL and Valentine Reserve

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Workshop Agenda

1:15pm Arrive at Green Church

1:30 – 3:00 Indoors: Presentation and discussion

- ✓ What is phenology, and how is it linked with changing climatic conditions over the short-term and long-term?
- ✓ Introduction to the California Phenology Project and the USA National Phenology Network, including the roles of UC Natural Reserves and California’s National Parks
- ✓ Basics of phenological monitoring

3:00 – 3:10 Break

3:10 – 4:00 Outdoors: Hands-on practice monitoring plant phenology!

4:00 – 5:00 Discussion, guided activity session, and wrap-up

- ✓ We have data... now what?
- ✓ Getting *your* community involved
- ✓ Developing educational activities around phenological monitoring
- ✓ Moving forward at Valentine/SNARL, the Sierra Nevada, and beyond!



Workshop leaders:

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Click on these links for more info on phenology projects in California and across the country

California Phenology Project

www.usanpn.org/cpp

USA National Phenology Network

www.usanpn.org