



MEDIA ADVISORY

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Semi-Decadal Scientific Symposium Focuses on Iconic Coast Redwood Forest

Who: More than 70 redwoods experts, including scientists, land managers, and conservationists, will gather for the fourth time in 20 years to share scientific findings that will inform future redwood forest management and policy decisions.

What: **Coast Redwood Science Symposium 2016**, hosted by the University of California. The three-day symposium will include general session speakers, concurrent presentations, poster presentations, a reception, and field trip opportunities to view current issues in redwood forest management on California's North Coast.

Featured redwoods expert speakers include:

- **Emily Burns**, [director](#) of science at **Save the Redwoods League**, who will share an historical overview and contemporary understanding of redwoods and their unique climate, supported by 100 years of coast redwood research.
- **Robert Van Pelt** of **Humboldt State University**, whose



groundbreaking [research](#) on redwoods' capacity for storing carbon shows how vital redwoods are in the fight against climate change.

- **Allyson L. Carroll** of **Humboldt State University**, who developed the first range-wide [tree ring](#) chronology for coast redwoods spanning 1,685 years, will present new insight on the redwoods of Arcata Community Forest and Muir Woods National Monument.
- **Matthew Kling** of **University of California, Berkeley**, who will share new research defining modern climate for the coast redwood region and how the climate has changed in recent decades.
- **Jim Campbell-Spickler** of **Eco-Ascension Research and Consulting**, who has studied the crowns of old redwoods for 20 years, will present the first research on the abundance and movement patterns of the wandering salamander – a top predator in the coast redwood canopy food web.
- **Phillip van Mantgem** of the **U.S. Geological Survey** will share results on the success of restoration thinning treatments that are boosting tree growth at Headwaters Forest Reserve and Redwood National and State Parks.

When: September 13-15, 2016

Where: Sequoia Conference Center, Eureka, Calif.

Why: With its limited range and high value, the coast redwood forest is a microcosm of many of the emerging science and management issues facing today's forested landscapes. **Just 5 percent of the world's original old-growth forests remain**, creating a heightened sense of urgency among the redwood science community to save, study and learn as much as possible about the tallest and some of the oldest (2,000 years) trees in the world.

Photo of Redwood National Park. Photo by Michael Schweppe, Wikimedia Commons