Cal-IPC Southern California Land Management Mini-Symposium  
Monday, June 13, 2022, 9:00AM – 5:00PM  
CalPoly Pomona

AGENDA

8:30 – 9:00AM  Registration check-in and coffee

9:00 – 9:15AM  Welcome, Orientation, and Land Acknowledgment: Jutta Burger, Cal-IPC and Erin Questad, Cal Poly Pomona

9:15 – 9:45AM  Finding optimism for effective conservation in weed-invaded southern California  
Presenter: Justin Valliere, CSU Dominguez Hills

9:45 – 10:15AM  The Potential for Native Vegetation Restoration to Improve Pest Management in California.  
Presenter: Elizabeth Scordato, Cal Poly Pomona

10:15 – 10:30AM  Break (+ Poster viewing)

10:30AM – 12:30PM  Concurrent Workshops

TRACK 1: Tool Tailgate  
Instructors: Chris McDonald, UCANR; Aaron Echols, IERCD; Henry DiRocco, independent

Outdoor demonstration and introduction to common tools used in Wildland IPM, including hand- and motorized tools. Herbicide application, calibration, and safety considerations.

TRACK 2: Developing a Post-Fire Early Detection Rapid Response (EDRR) Framework  
Instructors: Lauren Quon, USDA Forest Service, Robert Fitch, UCSB

Weed impacts on fire regimes and ecology; overview of EDRR. Instructional hike with demonstrations of pre-fire condition assessment, discussion of restoration seed collection and “sustainable” and “ecologically-functional” fuel breaks, and more.

TRACK 3: Weed Identification and Non-Chemical Management in Restored Areas at the Wildland-Urban Interface  
Instructors: Erin Questad, Meghan Jeffus, Noah Szeszinski, Jill Gomez, Cal Poly Pomona

Restoration research program at the Cal Poly Pomona Lyle Center for Regenerative Studies, grassland restoration, competitive planting and weed suppression, native diversity enhancement, local vertebrates

12:30 – 2:00PM  Lunch and Poster Session

2:00 – 3:00PM  Afternoon Session 1 – Case Studies of Problem Weeds and Their Management in Southern California (1 Hour)

2:00 – 2:20PM  Case Study #1 New Weed Problems in Southern California and Why EDRR Matters: Stinknet, Stinkwort, Garlic Mustard, Volutaria and More.
2:20 – 2:40PM  **Case Study #2** Using Selective Herbicides to Control Invasive Annual Grasses (while preserving native diversity)  
**Presenter:** Aaron Echols, Inland Empire Resource Conservation District

2:40 – 3:00PM  **Case Study #3** Keeping Stinkwort at Arm’s Length  
**Presenter:** Alisa Flint, Orange County Parks

3:00 – 3:30PM  **Break**

3:30 – 4:30PM  **Afternoon Session 2:** Fire and Grazing Effects on Invasive Species (1 Hour)

3:30 – 3:50PM  **Case Study #4** Early Detection Surveys for Invasive Plants in the Holy Fire Burn Area, Santa Mountains  
**Presenter:** Joy England, California Botanical Garden

3:50 – 4:10PM  **Case Study #5:** The Role of Fire in Managing Invasive Species at the Santa Rosa Plateau Ecological Reserve.  
**Presenter:** Hailey Laskey, Center for Natural Lands Management.

4:10 – 4:30PM  **Case Study #6:** Using Goats to Control Annual Grasses and Mustards for Habitat Restoration.  
**Presenter:** Robert Freese, Irvine Ranch Conservancy

4:30 – 5:00PM  **Final Questions & Wrap-Up**