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 – 0.5 Hour DPR CE "Other" credit

9:45 – 10:15AM The Potential for Native Vegetation Restoration to Improve Pest Management in California.
Presenter: Elizabeth Scordato, Cal Poly Pomona – 0.5 Hour DPR CE "Other" credit

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 – 2 Hour DPR CE "Other" credit

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 – 2 Hour DPR CE "Other" credit

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 Szczeszinski, Jill Gomez, Cal Poly Pomona – 2 Hour DPR CE "Other" credit

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.  
**Presenter:** Chris McDonald, UC ANR – 20 min DPR CE "Other" credit

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 – 20 min DPR CE "Other" credit

2:40 – 3:00PM  Case Study #3 Keeping Stinkwort at Arm’s Length  
**Presenter:** Alisa Flint, Orange County Parks – 20 min DPR CE "Other" credit

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 – 20 min DPR CE "Other" credit

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 – 20 min DPR CE "Other" credit

4:10 – 4:30PM  Case Study #6: Using Goats to Control Annual Grasses and Mustards for Habitat Restoration.  
**Presenter:** Robert Freese, Irvine Ranch Conservancy – 20 min DPR CE "Other" credit

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

Total 5 hours DPR CE "Other" credit available