

Invasive Plant Management Training for Volunteers

Feb 22, 2019 (9:30 am – 3:30 pm)

Laguna de Santa Rosa Foundation – Great Blue Heron Hall

900 Sanford Rd, Santa Rosa, CA 95401

Agenda

9:15 Sign-in, Refreshments

9:30 Introduction

Welcome to site [*Site Host: Wendy Trowbridge (Laguna de Santa Rosa)*]

Importance of invasive plant management; Setting strategy and tracking progress; Regional coordination and the role of volunteer groups. Importance of sharing knowledge - today's meeting. [*Cal-IPC*]

9:45 Why we care about invasive plants. Biology and Management of Invasive Plants

Biodiversity and ecosystem health, and why we care about maintaining resilient ecosystems, and do so by managing invasive plants. Principles of IPM; Strategic approaches; Invasion curve and EDRR; How to approach a specific invasive plant problem: Life strategy differences among invasive plants and how they influence control methods (annual, perennial, vine, woody); Mechanical, chemical, cultural and biological tools; Limiting spread of seeds and pathogens. [*Jason Mills (Sonoma Ecology Center); Devyn Friedfel (Pepperwood Preserve)*]

10:20 Invasive Plant Resources...

Resources that are available to help you. Resources focus on three areas: Plant Bio and ID; Management and Mapping. Featured resources included: Calflora, the Observer Pro smartphone app, Cal-IPC resources, Weeds of the West, Weeds of California, and the Wildland Volunteer Network map. [*Cal-IPC*]

10:35 Break

10:45 Ask the Experts YOUR management questions!

Facilitated round robin about what weeds you work on, what questions you have, what additional info you might consider, etc. Special focus on Post-fire emergent weeds. [*Local land manager lead: Jason Mills (Sonoma Ecology Center) with local experts from Pepperwood preserve, Laguna Foundation, CNPS, Sonoma County Ag and Open Space*]

12:00 Lunch (brown bag, bring your own)

12:30 Lessons learned from local Invasive Plant Management efforts

Blackberry removal in Sebastopol – *Asa Voight (Laguna de Santa Rosa Foundation)*

Bodega Bay Coastal systems – *Luis Morales (Bodega Bay Marine Lab)*

Tackling Yellow starthistle – *Leslie Lew (Sonoma Ag and Open Space)*

Iceplant removal in dune and salt marsh ecosystems– *Jan Lochner (CNPS Invasive Plant Chair)*

Early detection of Japanese knotweed – *Anna Dirkse (Japanese Knotweed Action Team)*

1:30 New Regional Weeds to Watch! (EDRR species)

Weed Alerts for West Sonoma County: these species are new detections of concern to local land managers. Learn to ID these species, look for them and, if found, to map them in Calflora. Volunteers can help local land managers with mapping, and rapid response (“RR”) management. *[Laguna de Santa Rosa Foundation – Wendy Trowbridge]*

1:45 Restoration Tour / Observer Pro Demonstration

Tour a local restoration project and discuss invasive plant considerations and control. Along the way we’ll practice mapping, by taking representative plant observations on participants’ smartphones using Calflora’s Observer Pro app. *[Laguna de Santa Rosa Foundation – Brent Reed; Cal-IPC]*

3:15 Reflections, Additional Questions, Thank you & Course Evaluation *[All partners; Cal-IPC]*

3:30 Adjourn

Thank you for joining us!

