

Invasive Plant Management for Volunteers and Landowners

South Bay: Sunday, March 22, 2020 – Rancho San Antonio Preserve

(22500 Cristo Rey Dr, Cupertino, CA 95014)

Agenda

9:00 Sign-in, Refreshments

9:15 Introduction

5 min - Welcome to site [*Site Host: Midpen – Tom Reyes*]

10 min - 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*]

9:30 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. [*Ecological Concerns, Inc; Midpen*]

10:15 Project and Management Resources

Resources that are available to help you with your volunteer program. 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*]

10:30 New Regional Weeds to Watch! (EDRR species) Weed Alerts for Santa Clara 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. [*Santa Clara Valley Water District – Jennifer Mo*]

10:45 Break

11:00 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. [*Leader – Mason Hyland, Santa Clara County Parks along with other local experts: Santa Clara Valley Water District, Midpen, etc.*]

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

12:30 Lessons Learned in Local Invasive Plant Management efforts

- Invasive plant lessons learned - *Steve Rosenthal (CNPS Santa Clara Valley Chapter)*
- Native and Invasive Plant Lookalikes - *Jennifer Mo (Valley Water District)*

- Weed Management at Santa Clara County Parks - *Mason Hyland (Santa Clara County Parks)*

1:30 Restoration Tour / Observer Pro Demonstration

Explore the San Antonio Preserve and discuss invasive plant considerations and control. Support a volunteer event happening at the preserve- identify and help pull some weeds alongside MROSD volunteers! All tools provided. Take plant observations on smartphones using Calflora's Observer Pro app. *[Midpen – Tom Reyes; Cal-IPC]*

2:45 Reflections, Additional Questions, Thank you & Course Evaluation *[Cal-IPC]*

3:00 Adjourn



Rancho San Antonio Preserve

