

Cal-IPC Wildland Weeds Field Courses 2015
Strategic Approaches to Wildland Weed Management
SYLLABUS

| Time | Topic | Description: | Instructors, Affiliation | Time |
|----------|--|--|--|---------------|
| 8:30 AM | Registration/coffee | | Dana Morawitz, Cal-IPC | 30 min |
| 9:00 AM | Welcome | Info on Balboa Park & Logistics | Dana Morawitz, Cal-IPC | 10 min |
| 9:10 AM | 1. Principles of Planning to Manage Weeds | Introduction to the material of this course. | Steve Schoenig, Department of Fish and Wildlife | 20 min |
| 9:30 AM | 2. Management Plans for Invasive Plants | Planning framework for weed management: Assessment, Goals, Management. | Brent Johnson, National Park Service | 30 min |
| 10:00 AM | 3. Writing Goals and Objectives | Writing SMART (specific, measurable, attainable, realistic, timely) goals and objectives for effective weed management | Andrea Williams, Marin Municipal Water District | 25 min |
| 10:25 AM | *Group Exercise | Exercise related to writing SMART goals | Andrea Williams, Marin Municipal Water District | 20 min |
| 10:45 AM | Break | | | 15 min |
| 11:00 AM | 4. Risk Assessment and Prioritization | The logic behind risk assessment and prioritization. Prioritization tool options, and demonstration of CalWeedMapper & WHIPPET. | Gina Darin, California Department of Water Resources | 1 hour 15 min |
| 12:15 PM | Lunch - provided | | | 45 min |
| 1:00 PM | 5. Strategic Approaches to Prevention | Best Management Practices (BMPs) and other strategic approaches to incorporating prevention into other weed infestations. Working with other departments in your agencies. | Steve Schoenig, Department of Fish and Wildlife | 25 min |
| 1:25 PM | *Group Exercise | Given a couple scenarios, practice negotiating prevention BMPs and getting buy in from multiple parties. | All Instructors | 20 min |
| 1:45 PM | 6. Permitting, part I | Process of permit acquisition (CADFW streambed alteration, CEQA/NEPA, 404 compliance (ACOE), & 401 compliance (RWQCB/SWCB: NPDES). Plus: landowner agreements/right of entry (ROE), liability/insurance and contracts. | Jason Giessow, DENDRA Inc. | 20 min |
| 2:05 PM | Break | | | 15 min |
| 2:25 PM | 6. Permitting, part II | Process of permit acquisition (CADFW streambed alteration, CEQA/NEPA, 404 compliance (ACOE), & 401 compliance (RWQCB/SWCB: NPDES). Plus: landowner agreements/right of entry (ROE), liability/insurance and contracts. | Jason Giessow, DENDRA Inc. | 20 min |
| 2:45 PM | 7. Implementation Plans | Implementation plan components including outliers, edges, and large-scale population reduction. | Brent Johnson, National Park Service | 20 min |
| 3:05 PM | 8. Adaptive Management and Monitoring | Foundations of adaptive management, Steps for adaptive management process, monitoring related to goals and objectives | Andrea Williams, Marin Municipal Water District | 25 min |
| 3:30 PM | Review and Q & A | Review all topics discussed, review attendees learning with an exam and follow up review of correct answers | All Instructors | 20 min |
| 3:50 PM | Evaluation Forms | | Dana Morawitz, Cal-IPC | 10 min |