



2014 California Invasive Plant Council Symposium
October 8-11, Chico

"Wildland Weeds and Water"

Big Chico Creek Ecological Reserve

Photo: Western Rivers Conservancy

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Welcome to the 23rd Annual Cal-IPC Symposium!

Session Locations: Paper sessions will take place in the Bell Memorial Union Auditorium and Colusa Hall 100 A/B. Discussion groups will also use Bell MU 210, Bell MU 209, and Colusa Hall 110. Exhibitors and posters are located in the Bell Memorial Union Auditorium. See map next pages.

Keynote Speaker: Please join us in welcoming Tom Griggs, recently retired after 15 years implementing large-scale restoration projects with River Partners.

Sponsors: Our sponsors help offset the cost of the Symposium while providing information and services to Cal-IPC members. Sponsor exhibits are located in the auditorium. Please take time to visit with sponsor representatives at breaks, lunch, and during the poster/sponsor session.

Thursday & Friday Lunch: Try out the restaurants in Chico. See the brochure and maps at the registration table for ideas or just take a walk towards town!

Student Chapter: The Cal-IPC Student Chapter invites all students to join them for (free!) lunch on Friday in Colusa Hall Room 100A to meet with the panelists of the “Careers in Invasive Plants and Restoration” discussion group.

Tool Tailgate: Also at lunch on Friday. Come outside to view see Shelterbelt Builders” tools.

Calflora Events: Join Calflora staff Friday at 12:15 in BMU 210 to discuss the new Weed Manager system. Calflora will also lead a training on Saturday for “Calflora’s Observer Pro: Emerging Botanical Field Methods” (separate registration required through Friends of the Chico State Herbarium).

Photo Exhibit: Vote for your favorite photo from Cal-IPC members! The winner will be announced on Friday.

Continuing Education Credits: Continuing Education hours are available from the California Department of Pesticide Regulation, the Nevada Department of Agriculture, Oregon Department of Agriculture and the Society for Range Management. See the Continuing Education table in the Foyer for attendance sheets and scantron forms. We need to check your ID and Applicator or Consultant Card to confirm your identity and license number. Please take a verification of attendance form for your records each day.

Codes from California DPR and Nevada DoA:

Field Course: Control Methods for Woody Species (Oct. 8)	M-0977-14	5.0 hrs. Other
Laws and Regulations (Oct. 8)	M-0975-14	2.0 hrs. Laws
Thursday (Oct. 9)	M-0973-14	7.0 hrs. Other
Friday (Oct. 10)	M-0974-14	5.5 hrs. Other
Field Trips (Oct. 11)	M-0976-14	4.0 hrs. Other

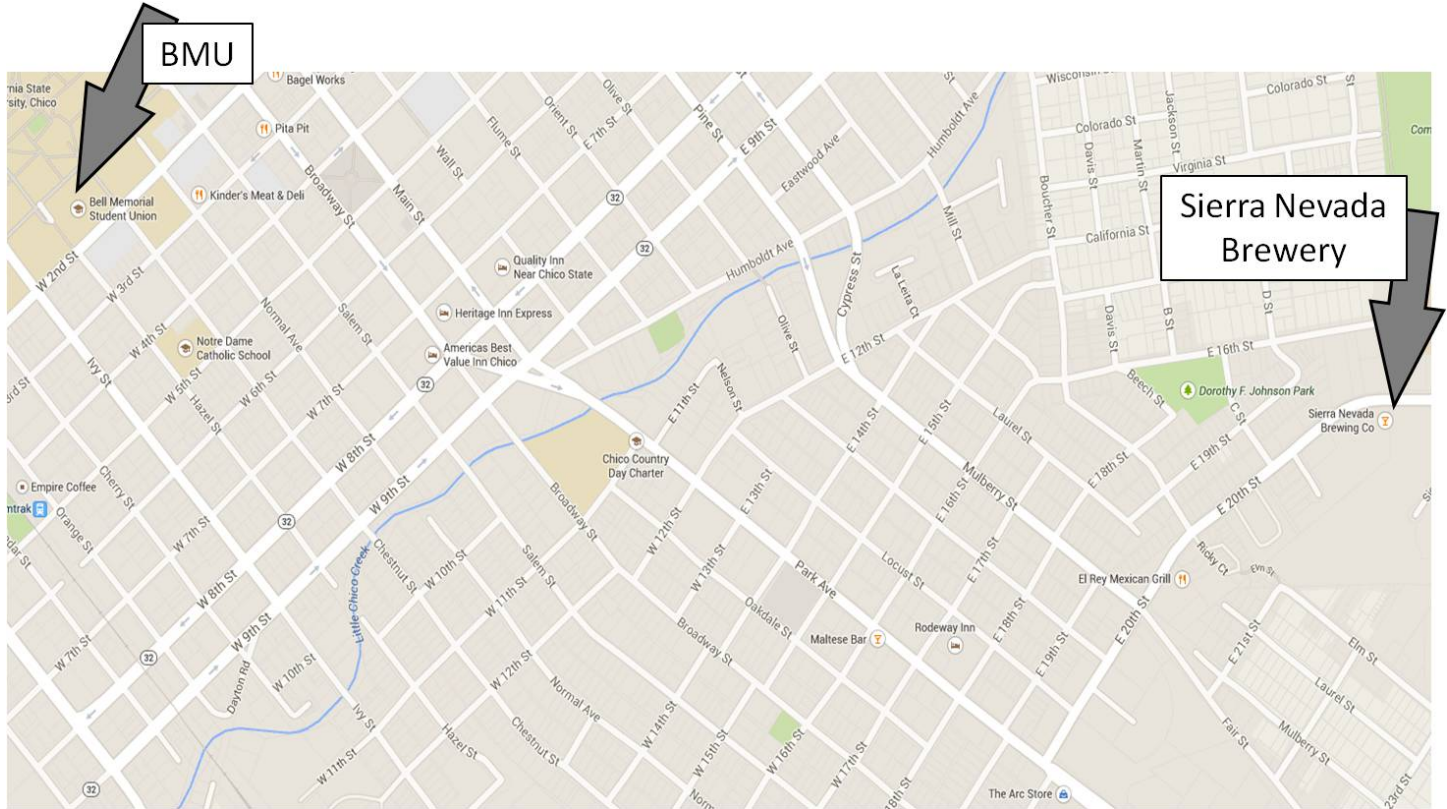
Codes from Oregon DoA:

Field Course: Control Methods for Woody Species (Oct. 8)	144260101	4.0 hrs.
Laws and Regulations (Oct. 8)	144240101	2.0 hrs.
Thursday (Oct. 9)	144300101	3.0 hrs.
Field Trips (Oct. 11) Big Chico Creek	144270101	2.0 hrs.
Field Trips (Oct. 11) Stony Creek	144280101	2.0 hrs.
Field Trips (Oct. 11) Sutter Buttes	144290101	2.0 hrs.

Credits for Society for Range Management:

Field Course: Control Methods for Woody Species (Oct. 8)	2.0 hrs.
Laws and Regulations (Oct. 8)	2.0 hrs.
Thursday (Oct. 9)	6.0 hrs.
Friday (Oct. 10)	6.0 hrs.
Field Trips (Oct. 11) Big Chico Creek	1.5 hrs.
Field Trips (Oct. 11) Stony Creek	2.5 hrs.
Field Trips (Oct. 11) Sutter Buttes	2.5 hrs.

Thursday Evening: Join us for the Social Hour, Raffle, and Silent Auction at the Sierra Nevada Brewery. The raffle features books, wine, local contributions, and weed tools, while the silent auction will highlight several special contributions. See the flyer in the folder pocket for a partial list of items. Tickets are \$1 each or 25 for \$20, and will be available next to the Sales table or at the Social Hour and Raffle. Raffle prizes will be distributed at the end of the Social Hour and on Friday. There will be a shuttle service from the BMU to the Sierra Nevada Brewery at 5:30pm by the local CCC and back to the BMU after the banquet. Address: SNB, 1075 East 20th St., Chico.



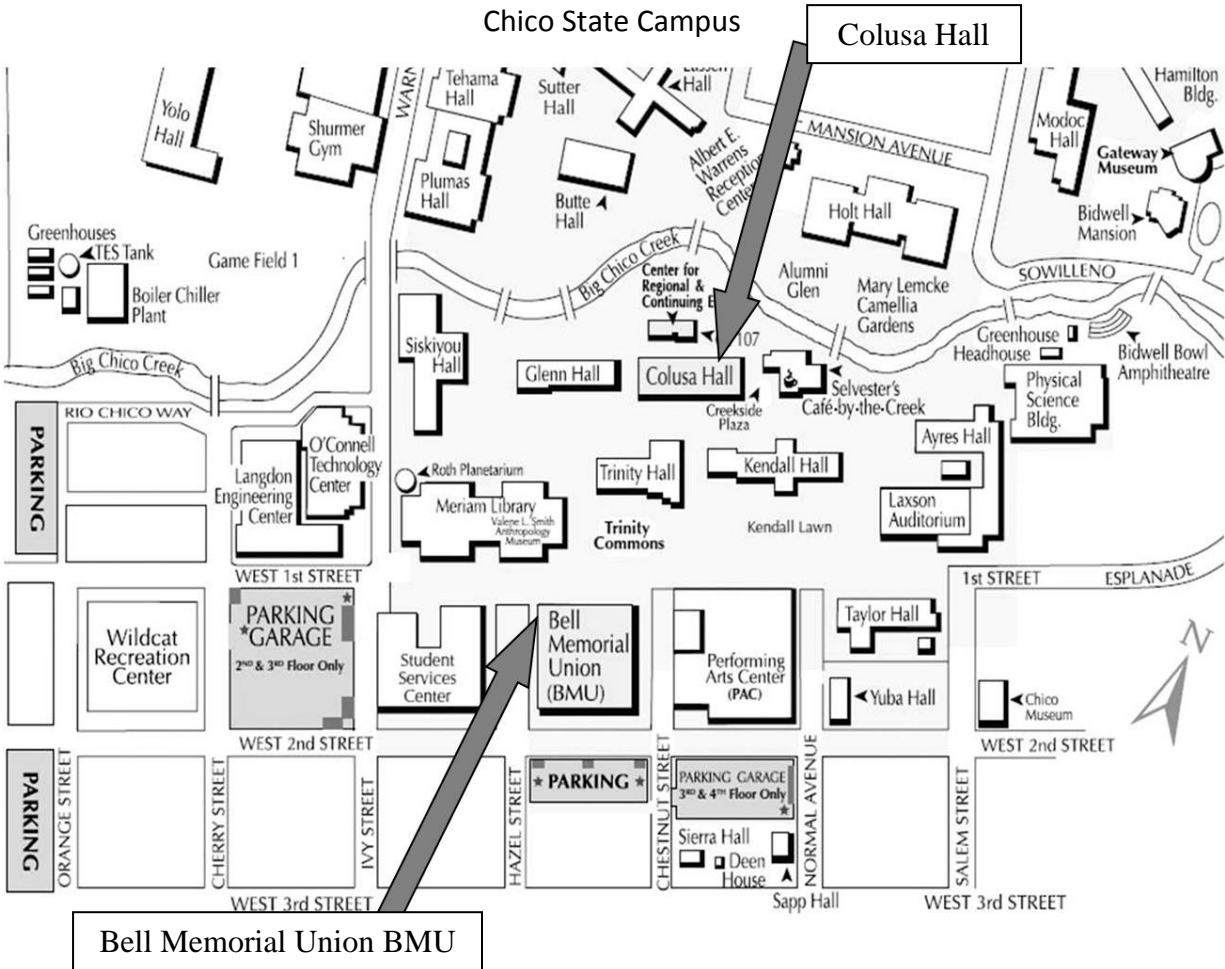
Field Trips: All field trip participants should meet at the podium after the sessions on Friday for additional information. Meet in front of the Bell Memorial Union at 8:00am on Saturday. The Sutter Buttes trip and Stony Creek trip will leave in vans and Big Chico Creek Ecological Reserve will carpool. Lunch will be provided for the Sutter Buttes and Stony Creek trips. Bring water and sun protection.

Sales: We have T-shirts in two new colors! Need books on weed identification or control? Carry them or your groceries in our handy sling bag. Visit our sales table in the auditorium. We accept cash, checks, and credit cards.

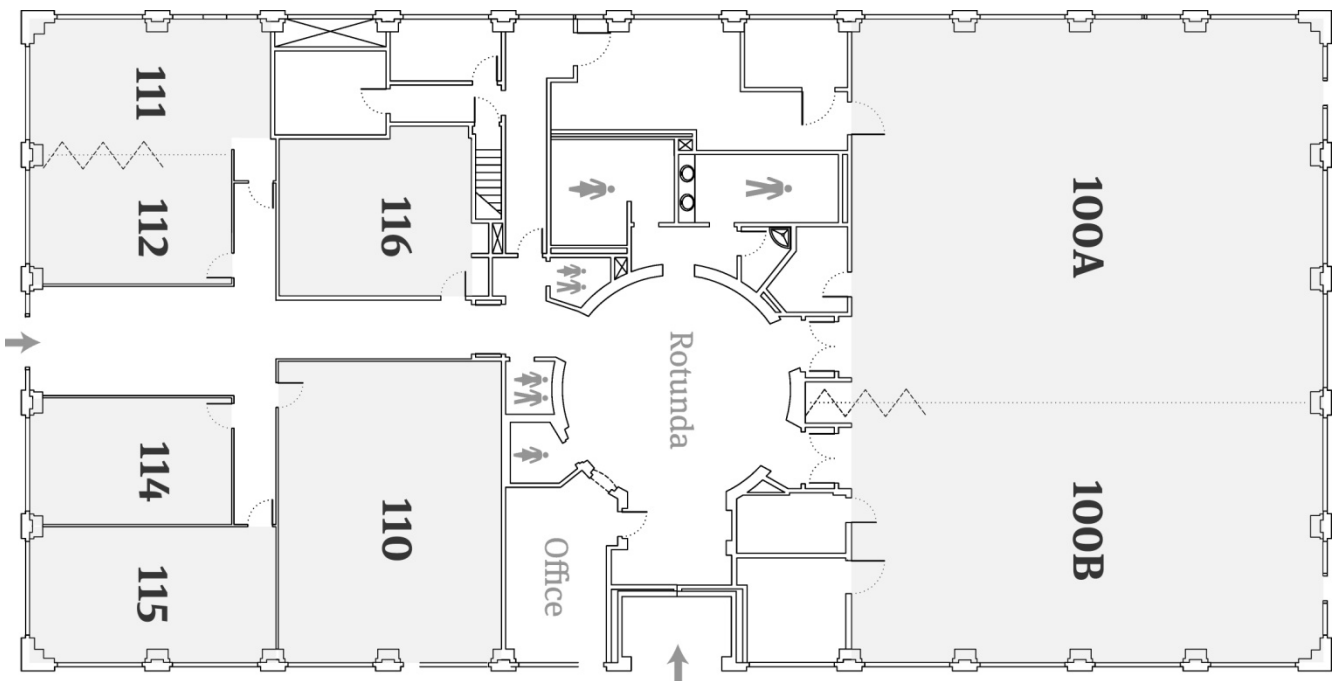
Presentations Online: Presentations will be posted on our website. www.cal-ipc.org/symposia/archive/

Symposium Maps

Chico State Campus



Colusa Hall



Cal-IPC 2014 Board of Directors

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Kristina Schierenbeck

CSU Chico

Alison Sanger

Lassen National Forest

Joel Silverman

Midpeninsula Open Space District

Meghan Skaer

UC Davis

[Affiliations for identification only]

Thank you to the organizations that support the Symposium through their sponsorship and to all the volunteers who contribute their time!

PROGRAM
WEDNESDAY, OCTOBER 8

9:30am – 4:00pm Field Course: Control Methods for Woody Species (separate registration required)
Chico Creek Nature Center, Bidwell Park, Chico

**5:00pm Registration open for Laws and Regulations attendees
(Colusa Hall)**

6:00pm DPR Laws & Regulations (Colusa Hall 100A)

Moderator: Joel Trumbo, California Department of Fish and Wildlife

6:00 BMPs for protecting wildlife while using herbicides for invasive plant management

Doug Johnson, Cal-IPC

6:30 Fix it if it is broken: using data to simplify and improve the new California NPDES aquatic pesticide permit

Mike Blankinship, Blankinship & Associates

7:00 Assessing sensitivity of Quino checkerspot butterfly larvae to two common herbicides used for habitat management

Kathy Williams, San Diego State University

7:30 New federal worker protection standard

David Bakke, USDA Forest Service

THURSDAY, OCTOBER 9

7:30am Check-in and On-site Registration (Bell Memorial Union Foyer)

Continental breakfast (BMU) 7:30 – 9:30

Sponsor and Poster set-up (BMU Auditorium)

9:00am Session 1. Riparian Restoration (BMU Auditorium)

Moderator: Gina Darin, California Department of Water Resources

9:00 Maintaining mitigation sites: the then and now of creating ‘self-sustaining’ riparian habitat

Cliff Feldheim, California Department of Water Resources

9:30 Delta-wide arundo mapping and control project with Sacramento-San Joaquin Delta Conservancy

Randy Mager, California Department of Water Resources

10:00 Mattole Integrated Watershed Management: a rural community’s approach to restoration

Cassie Pinnell, Mattole Restoration Council

10:30 - 11:00am Break (coffee)

11:00am Session 2. Invasive Plant Updates (BMU Auditorium)

Moderator: Jason Casanova, Cal-IPC Board President

11:00 Invasive plant management progress report 2014

Doug Johnson, Cal-IPC Executive Director

11:15 New Weed Alerts!

Joe DiTomaso, UC Davis

11:30 Keynote: Managing invasive plants and bringing back wildlife: the evolution of riparian restoration over 15 years with River Partners.

Tom Griggs, River Partners (retired), Chico

12:00 - 1:30pm Lunch on your own

Concurrent sessions in **BMU Auditorium and Colusa Hall 100A/B**

1:30pm Session 3. Management

(BMU Auditorium)

Moderator: Tim Hyland, California Department of Parks and Recreation, Santa Cruz District

1:30 A means to an end: a systematic approach to eradication target detection and treatment

Morgan Ball, Wildlands Conservation Science

1:50 Choosing your battles, prioritizing invasive plant management; lessons from the Santa Cruz District of California State Parks

Tim Hyland, California Department of Parks and Recreation, Santa Cruz District

2:10 Invasions in the Sierra Nevada: forest management impacts on understory species

Joan Dudney, UC Berkeley (student paper contest)

2:30 Protecting Sierra meadows from invasive plants

Ed King, Placer County Department of Agriculture

1:30pm Session 4. Species Interactions

(Colusa Hall 100A/B)

Moderator: Irina Irvine, Santa Monica Mountains National Recreation Area

1:30 *Ustilago bullata*, a potential biocontrol for *Bromus* species

Bridget Hilbig, UC Riverside (student paper contest)

1:50 Edge effects: native and non-native plant distribution along single and multi-use trails in the Santa Monica Mountains

Irina Irvine, Santa Monica Mountains National Recreation Area

2:10 Invasive legume symbioses: do California invasions follow worldwide trends?

Kimberly La Pierre, UC Berkeley

2:30 A river ran through it: restoration on historic gravel bars and weed suppression by native forbs

Michael Rogner, River Partners

2:50 - 3:40pm Poster Session & Sponsor Exhibits (BMU Auditorium)

(Posters listed after field trip descriptions.)

Coffee (BMU Auditorium)

Concurrent sessions in **BMU Auditorium and Colusa Hall 100A/B**

3:40pm Session 5. Restoration

(BMU Auditorium)

Moderator: Drew Kerr, California Coastal Conservancy's Invasive Spartina Project

3:40 Assessing effectiveness of management actions on recovery of coastal sage scrub plant communities over time

Sara Jo Dickens, UC Berkeley

4:00 Effects of defoliation and habitat type on medusahead demography

Elise Gornish, UC Davis

4:20 The "other" invasive *Spartina* in San Francisco Bay: progress towards eradication for the lesser-known species

Drew Kerr, California Coastal Conservancy's Invasive Spartina Project

4:40 Techniques for ecological restoration of *Spartina foliosa* following local eradication of invasive *Spartina alterniflora* hybrids

Whitney Thornton, San Francisco State University (student paper contest)

3:40pm Session 6. Invasive Plant Ecology

(Colusa Hall 100A/B)

Moderator: Jennifer Funk, Chapman University

3:40 Nitrogen deposition and invasion: the effects of N availability and plant-soil feedback on the success of three invasive plant species

Justin Valliere, UC Riverside (student paper contest)

4:00 Impacts of precipitation change on *Bromus tectorum* and native vegetation in a sagebrush steppe ecosystem

Catherine Wade, UC Santa Cruz (student paper contest)

4:20 Reestablishing the competitive hierarchy in an invaded California grassland through the process of habitat restoration following the prescribed burn of *Centaurea solstitialis*

Jason Mills, CSU Chico

4:40 Are native and invasive species functionally similar in low-resource ecosystems? a functional trait comparison across five Mediterranean-climate ecosystems

Jennifer Funk, Chapman University

Sierra Nevada Brewery, 1075 East 20th St., Chico

5:30pm Social Hour, Raffle & Silent Auction

Appetizers and no-host bar.

7:00pm Awards Banquet

FRIDAY, OCTOBER 10

7:00am Continental Breakfast (BMU Auditorium)

Registration (BMU Foyer)

8:00am Session 7. Creative Solutions (BMU Auditorium)

Moderator: Elise Gornish, UC Davis

8:00 High stakes for California rangelands – the battle to stem the tide of invasive plants must be a collaborative effort

Tim Koopmann, Koopmann Ranch and California Cattlemen's Association

8:30 Hot topics in biocontrol

Mike Pitcairn, California Department of Food and Agriculture

9:00 The power of cross-border collaboration: a report from the Oregon-California border

Carri Pirosko, Oregon Department of Agriculture

9:30 New Nevada noxious weed prevention and monitoring measures

Jamie Greer, Nevada Department of Agriculture

9:40 - 10:00am Break (coffee)

10:00 - 11:30am Session 8. Discussion Groups

See descriptions following agenda.

1. **Ask the experts** (and each other) (BMU Auditorium)
2. **Careers in invasive plants and restoration** (Colusa Hall, 100A)
3. **Prioritization** Leaders: Gina Darin, DWR, and Giselle Block, USFWS (BMU 210)
4. **Working on the wildland/urban interface** Leader: Susan Mason, Friends of Bidwell Park (Colusa Hall 100B)
5. **Working with volunteers** Leader: Susan Schwartz, Friends of Five Creeks (Colusa Hall 110)
6. **Revegetation and competitive planting** Leader: Tim Buonaccorsi, RECON (BMU 209)

11:30am - 1:30pm Lunch on your own

11:30am - 1:15pm Student lunch (Colusa Hall 100A)

12:15pm - 1:15pm Calflora: Weed Manager discussion (BMU 210)

**12:15pm - 1:15pm Tool Tailgate with Shelterbelt Builders
in front of BMU**

Concurrent sessions in **BMU Auditorium and Colusa Hall 100A/B**

1:30pm Session 9. Mapping and Monitoring

(BMU Auditorium)

Moderator: Christiana Conser, UC Davis

1:30 Update on early detection rapid response pilot project in California State Parks

Ramona Robison, California Department of Parks and Recreation

1:50 Modeling habitat suitability for velvetgrass (*Holcus lanatus*) in Sequoia and Kings Canyon National Parks, California

Erin Degenstein, Humboldt State University (student paper contest)

2:10 Predicting the spread of medusahead in California: importance of climate and dispersal vectors

Emily Farrer, UC Berkeley

2:30 The development and refinement of a Plant Risk Evaluation (PRE) tool for assessing the invasive potential of ornamental plants

Christiana Conser, UC Davis

1:30pm Session 10. Outreach and Management

(Colusa Hall 100A/B)

Moderator: Philip Brownsey, Sierra Foothill Research and Extension Center

1:30 Mid Klamath Watershed Council: a collaborative approach to invasive weeds management

Tanya Chapple, Mid Klamath Watershed Council

1:50 Addressing lessons learned from the NRCS Rangeland CEAP: establishing peer-learning networks for effective, low-cost medusahead control within the ranching community

Philip Brownsey, Sierra Foothill Research and Extension Center

2:10 Restoring lower Redwood Creek: collaborative invasive plant management

Tanya Baxter, Golden National Recreation Area

2:30 Multi-benefit weed control: the San Joaquin River invasive species management and jobs creation project

Trevor Meadows, River Partners

2:50-3:10 Break (coffee)

3:10pm Session 11. Weeds as Water Wasters (BMU Auditorium)

Moderator: Tim Buonaccorsi, RECON

3:10 Water use of native vs. non-native trees in wild and urban ecosystems: moving from mythology to a trait-based ecohydrology

Lawren Sack, University of California Los Angeles

3:40 Aquatic weeds: water waste or water wise?

John Madsen, USDA-ARS Exotic and Invasive Weed Research Unit

4:10 Weeds and water: the interacting effects of phenology, competition, climate, geology, and soils on soil moisture, surface flows, and ground water recharge

John Gerlach, State Water Resources Control Board

4:45 pm Adjourn

Field trip participants meet at front of auditorium for information.

Please look for an email next week with the symposium evaluation

Join us in San Diego for next year's symposium on Oct 29-31

SATURDAY, OCTOBER 11

8:00am Field trip participants meet outside Bell MU

9:30am – 4:00pm. Calflora's Observer Pro: Emerging Botanical Field Methods

Training by Calflora at Chico State Herbarium. Register through Friends of the Chico State Herbarium.

Big Chico Creek Ecological Reserve (8am – 1pm)

Half day. Carpool to site. No lunch provided. Approx. 2 mile walk along varied terrain.

Leader: Paul Maslin, Professor, (retired) California State University

Description: The Big Chico Creek Ecological Reserve (<http://www.csuchico.edu/bccer/>), owned and managed by the CSU Chico Research Foundation, has 3,950 acres of diverse canyon and ridge topography, including a 4.5 mile reach of Big Chico Creek. It ranges in elevation from 700 feet to 2,044 feet and contains riparian areas, mixed pine and oak woodlands, grassland patches, and chaparral. These diverse habitats support more than 140 wildlife species, some listed. Nearly 600 vascular plant species have been identified.

The reduction of invasive plant species is a main management objective for the Reserve. Dr. Maslin, a long time steward and retired Chico professor, will lead a walk from the Reserve's headquarters relating past and ongoing efforts with burning, mowing, weeding, and sowing to control Spanish broom, yellow starthistle, and noxious annual grasses toward the ultimate goal of reestablishing native species composition and cover. He will also showcase efforts to reduce effects of catastrophic fire caused by fuel build-up within mixed oak / coniferous foothill woodland. Enjoy this exploration of the BCCER, a cherished treasure for local residents.

Peace Valley in the Sutter Buttes / Oroville State Wildlife Area (8am – 5pm)

Full day. Vans to sites. Lunch provided.

Leaders: Byron Stone, CA Dept. of Fish & Wildlife. Trish Ladd, CA State Parks

Description: Our first stop will be at the 11,869 Oroville Wildlife Area, which is primarily riparian woodland habitat along the Feather River and grasslands around the Thermalito Afterbay. This Wildlife Area is part of the Oroville-Thermalito Complex which is the world's largest publicly built and operated water and power development and conveyance system. We'll review DFW's ongoing efforts to control Himalayan blackberry, giant reed and tree of heaven among protected elderberry shrubs in the riparian corridor, purple loosestrife, scarlet wisteria and creeping water primrose in aquatic habitat and yellow starthistle in upland areas.

The Sutter Buttes are the remains of an eroded volcano in the Central Valley. This unusual geologic formation has been called "the world's smallest mountain range," and its "sky island" geography results in unique ecological character and historical resources. Access to Sutter Buttes is limited so this is a special opportunity to visit a State Parks property located within the Buttes. Peace Valley is secluded behind the northern ramparts of the Sutter Buttes, where an easy two-mile hike will take us through blue oak forest, interesting geology, a pioneer settlement, and signs of thousands of years of native habitation. We will discuss State Park's ongoing control of feral pigs and plans for future sustainable resource management.

Stony Creek / Kopta Slough / Woodson Bridge State Recreation Area (8am – 5pm)

Full day. Vans and carpools to sites. Lunch provided.

Leaders: Patrick Moran, USDA-ARS. Jim Donnelly, Glenn County Agricultural Commissioner. Tom Griggs, retired Senior Restoration Ecologist – River Partners. Jim Dempsey, CA State Parks

Description: Riparian habitats that are suitable for invasive weed management followed by restoration of native vegetation are uncommon and thus constitute a precious natural resource in the Sacramento River watershed in Glenn and Tehama Counties.

The first stop on this field trip will focus on giant reed (arundo) control projects on Stony Creek in Glenn County. Stony Creek, which flows from a reservoir at Black Butte Lake to the Sacramento River, is heavily infested with both arundo and tamarisk. Dr. Moran will show and talk about his recent arundo wasp and armored scale releases on the site, the first arundo biocontrol site in northern California, and the first site anywhere in California to involve intentional releases of both arundo biocontrol insects. Jim Donnelly will discuss other arundo control projects along Stony Creek including the use of chemicals and fire.

Trip participants will then visit long term and more recent wildland restoration projects along the Sacramento River in Tehama County. Tom Griggs will showcase his pioneering riparian restoration work at the 708-acre Kopta Slough – State Controller’s Trust Property managed by The Nature Conservancy. Kopta Slough is the first large-scale riparian restoration project along the middle Sacramento River, first planted in 1989, with more plantings over the following several years; its goal was to demonstrate the feasibility of large-scale riparian restoration. Virtually zero management (no mowing, burning, grazing, herbicides) over most of the site since 1997. Come along and explore the results! At the adjacent 215-acre Woodson Bridge State Recreation Area Natural Preserve, which is accessible only through Kopta Slough, Jim Dempsey will guide a walk demonstrating work in progress restoring native Valley oak riparian forest from forest dominated by invasives.

POSTER SESSION

Student Poster Contest

Invasive weeds of the Voorhis Ecological Reserve
Eileen Berbeo, California State Polytechnic University

Precipitation and nitrogen manipulations alter post-fire recovery of coastal sage scrub
Scot Parker, UC Irvine

General Posters

Sunrise powerlink adaptive weed control strategy: yellow star-thistle eradication at Eichenlaub Ranch
Raquel Atik, Recon Environmental

Attempts at medusahead eradication
Christal Niederer, Creekside Center for Earth Observation

Invasive aquatic weeds: implications for mosquito and vector management activities
Charles Blair, Mosquito and Vector Management District of Santa Barbara County

***Catalpa speciosa* control using herbicide application methods**
Meghan Oats, California State Parks, Oroville, CA

Small-scale grass control experiment in the Woolly-Star Preserve Area (WSPA)
Lauren Brown, Leidos

The effects of invasive forbs and abundance on fine fuel loads in a degraded coastal sage scrub habitat
James Paolini, California State Polytechnic University

Prioritizing invasive plants on military bases
Elizabeth Brusati, Cal-IPC

Effects of native establishment in late summer
Joseph Paternoster, DriWater

The Pepperwood Conservation Grazing Pilot Project: managing for complexity in our coastal California grasslands
Michael Gillogly, Pepperwood Preserve

Calflora's Weed Manager System
Cynthia Powell, Calflora

Collaborative Weed Control along the Truckee River
Jeannette Halderman, Truckee River Watershed Council Weed Warriors

Taro root (*Colocasia esculenta*) reported naturalizing in California
Ramona Robison, California Department of Parks and Recreation

Inferring the complex origins of horticultural invasives: French broom in California
Annabelle Kleist, University of California, Davis

Impact of field border management on rodents in walnut orchards
Laurel Sellers, UC Davis

Eradication strategy of Russian wheatgrass (*Elymus farctus*) populations found in the Guadalupe-Nipomo Dunes, San Luis Obispo County
Nancy La Grille, California State Parks and Recreation

A test of the application of grass-specific herbicides for the enhancement of native forbs in serpentine grassland
Don Thomas, San Francisco Public Utilities Commission

New tools for biological control of arundo and water hyacinth in the Sacramento Delta and elsewhere in Northern California
Patrick Moran, USDA-Agricultural Research Service

Getting swept away by broom: 2013 re-mapping on Mt. Tam reveals faster-than-predicted spread
Andrea Williams, Marin Municipal Water District

Setting and implementing regional strategies for landscape-scale invasive plant management
Dana Morawitz, Cal-IPC

A phenological detectability index for invasive plants of Golden Gate National Recreation Area
Eric Wrubel, National Park Service, (SFAN I&M)

DISCUSSION GROUPS

Ask the Experts (and each other)

Panel: Joe DiTomaso, UC Davis. Athena Demetry, Sequoia-Kings Canyon National Park. Marla Knight, Klamath National Forest. Ken Moore, Wildlands Restoration Team

Bring your questions on management of invasive plants to discuss with our panel of experts and fellow attendees. This will be an open forum to discuss management strategies for particular plants or situations. Learn from other Symposium attendees' expertise.

Careers in invasive plants and restoration

Panel: Rachel Brownsey, ESA Associates. Kim Hayes, Elkhorn Slough Foundation. Marie Jasieniuk, UC Davis. Brent Johnson, Pinnacles National Park. Tim Reilly, California State Parks

What are the possible directions a career on invasive plants and restoration can take? What skills do you need to get a job and advance in the field? Our panel of invasive plant managers will describe their experiences working for government agencies, non-profits, consulting firms, and universities. Attendees will be able to ask questions. This panel will be followed by a student lunch with the panelists (free for students).

Prioritization

Leaders: Gina Darin, CA DWR. Giselle Block, USFWS

The discussion group will begin with a short presentation of the major phases of prioritization and a showcase of tools available in California with a live demonstration of Online WHIPPET. (Try it for yourself at whippet.cal-ipc.org and bring your questions to the discussion group. Sign in with a free Calflora account and read the User Guide). From there, we will discuss prioritization issues and challenges.

Working on the wildland/urban interface

Leaders: Susan Mason, Friends of Bidwell Park, Chico

Organizations and volunteers working in open spaces that adjoin urban areas have some unique challenges and opportunities. On the down side, it may vastly increase the number of invasive horticultural species in the wildland area and restrict your ability to use the most cost-effective treatments. On the plus side, it could increase the availability of volunteer labor or provide easier access for treatment and debris removal. How does working on the WUI affect your decisions about which weeds to try to control, choices of treatment methods, and timing of work? What works for communicating with dozens to hundreds of adjacent landlord and/or multiple public agencies? In this session, you will be able to discuss your problems and share solutions with others who are working on the wildland/urban interface.

Working with volunteers

Leaders: Susan Schwartz, Friends of Five Creeks. John Parodi, Point Blue Conservation Science

What can you do to attract volunteers, keep them coming back, and use them effectively in the many roles they can fill? Discuss tips, techniques, and practical problems in a session informed by a pre-session survey and sparked with brief presentations by experienced leaders.

Revegetation and competitive planting

Leaders: Tim Buonaccorsi, RECON, San Diego.

What are the factors that influence the long term efficacy of competitive planting? What are the benefits of and drawbacks of active vs. passive restoration? In a multi-step approach to native establishment, does the order of events change the outcome? Bring your own problems and solutions and examples of what has worked long-term for your projects.
