

CAL-IPC 2009 DISCUSSION GROUPS

Thursday 4:30-5:30 pm

Control Methods Roundtable

Joe DiTomaso, UC Davis, and other experts from around the state

Join a panel of weed management experts, led by Dr. Joe DiTomaso, to discuss the newest challenges and solutions for invasive plant control. Bring your questions and your success stories. Hear from fellow attendees, share information, and learn who else is working on your problem species. This group will be repeated in the Thursday and Friday discussion group sessions.

Research Needs for Invasive Plant Management and Ecology

Edith Allen, UC Riverside

Discussion on invasive plant research needs for managers, researchers, and regulators. Cal-IPC recently developed a framework on research needs for invasive plant management and ecology, including regulatory and social issues (www.cal-ipc.org/ip/research/researchneeds.php). However, managers are continually faced with local, site-specific issues for invasive species control, and new species are introduced with unknown ecological characteristics. This discussion is an opportunity to help set the invasive species management research agenda for California. We will also discuss finding and developing sources of funding to carry out the research.

Points, Lines, or Polygons: What Data Representation Works Best For My Project?

Jason Casanova, Los Angeles/San Gabriel River Watershed Council

This year's mapping workgroup session will examine the ever-present question, "What data representation(s) should one use when collecting data for an invasive plant monitoring/management program?" Inquiries that frequently arise in mapping include: What data representation works best in my situation? What are the pros and cons of each representation? In what situations should I use multiple representations? Are there guidelines or resources available to assist me in choosing a method? After I select a representation to implement, what BMPs (Best Mapping Practices) or data collection techniques apply to that particular representation?

A panel of experts will present a brief synopsis of their monitoring program, representations they use frequently, and BMPs they utilize to collect those representations. A majority of the meeting will be an open discussion where participants will be able to share their own experiences (pros and cons) with data representations. Those participants that are new to mapping will have the opportunity to ask questions relative to their own situations and use the group Q&A session as a "help desk" to jump start their own mapping efforts.

The Unique Challenges of Long-Term Follow-Up Monitoring

Sue Hubbard, Bureau of Land Management

You just had some great volunteer events removing invasive plants from a site, there was funding available and your manager appreciated your efforts. You have removed all the original plants and the site looks so much better. But you know there will be new seedlings that will soon need your attention. Your volunteers have lost interest, the funding has dried up and your manager is ready for you to move on to the next project. We all know follow up is critically important but how do we handle the unique challenges this stage brings. Challenges include keeping volunteers and employees motivated, finding widely scattered plants, keeping track of sites, knowing what level of monitoring is appropriate, deciding when the project is complete, and communicating the importance of this work to funders and managers. We will discuss these and other issues related to follow up and learn from each other's experiences.

CAL-IPC 2009 DISCUSSION GROUPS

Friday 10:00-11:30am

Control Methods Roundtable (repeated)

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Saharan Mustard (*Brassica tournefortii*)

Matt Brooks, US Geological Survey

Brassica tournefortii (Saharan mustard) is an abundant weed in the Sonoran and Mojave Deserts as well as south-coastal California. It has spread rapidly in recent years and appears in periodic outbreaks. Saharan mustard may increase fire risk and change the physical structure of the desert dune ecosystem. Learn more about the latest research on this species and discuss strategies to prevent and control its spread.

Invasive Species Careers

Cal-IPC Student Chapter

This group will provide an opportunity for career-seekers to hear from a diverse group of professionals working with weeds. Panelists will represent the government, non-profit, private, and educational sectors. A formal discussion addressing selected topics will be followed by an informal question and answer section. This group will provide valuable information and insight from experienced professionals to first time career-seekers, as well as career-changers.

Preventing the Introduction and Spread of Invasive Weeds via Construction Equipment and Supply Materials. *Wendy West, UC Cooperative Extension*

This discussion group will explore guidelines, regulations and educational programs aimed at preventing the introduction and spread of invasive weeds during site-disturbing construction, fuels management and road projects. What agency policies are in place and working? How can we work with the industry to encourage the use of best management practices and guidelines for equipment? What's new in working with materials suppliers (e.g. gravel, road base, erosion control materials) to achieve weed-free supplies and prevent the movement of plant seeds and parts? Come join us and bring your ideas, experience and questions!