



The California Native Grasslands Association presents:
Emerging Botanical Technologies: Using New Tools to Identify, Map, and Explore Wild Diversity

Thursday March 22 || 8:00 am–4:00 pm (check-in 7:45 am)

American River Parkway Foundation, Sacramento

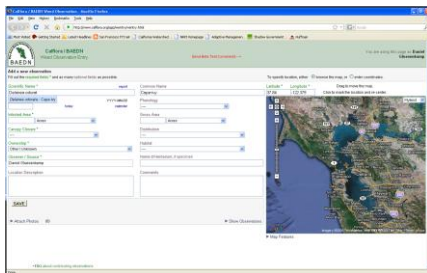
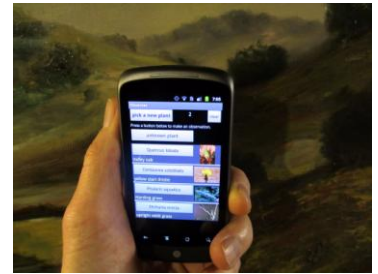
Fees: \$120/CNGA members, \$140/Non-members, \$75/Students w ID

Smart phone apps/GPS cameras/Web-based tools/ e-books!

This training workshop introduces participants to the diversity of technical tools available for exploring California’s botanical diversity.

We will review the range of tools and how to use them in a way that adds to our field experience, not detracts from it. We will provide enough Android phones, iPhones, tablets, and GPS cameras to ensure that every attendee gets “hands-on” and familiar with using the tools.

All attendees receive a free Professional Registration to Calflora, which allows you to explore the range of exciting tools available through the Calflora website and other electronic field tools. By the end of this class, you’ll be ready for your best spring wildflower season ever!



We can help you find answers to these questions:

- What is already known about my land or species?
- How should I map my grassland, preserve, or species?
- How can citizen science contribute to conservation?
- “There’s an app for that.” Who cares?
- I am a professional: What new tools can make my work better and easier?

Expert instructors will guide you through the following topics:

- Smartphone apps and mobile tools: Which ones work?
- Android and iPhone mapping tools for professionals
- Citizen science tools, considerations, strategies
- Using GPS cameras for fast and information-rich mapping
- Using online databases and advanced mapping tools
- Data collection principles and data quality considerations
- Vouchering and submitting specimens for ID.

Instructors:
Daniel Gluesenkamp, Executive Director, Calflora
Mike Perlmutter, Coordinator, Bay Area Early Detection Network (BAEDN)
Andrea Williams, Ecologist, Marin Municipal Water District

Location: American River Parkway Foundation, 5700 Arden Way, Carmichael, CA 95608

Includes: Morning refreshments, comprehensive workshop binder, and registration with Calflora website tools. CEU’s are pending.

Registration Form: Emerging Botanical Technologies Workshop | March 22, 2012

Mail to: CNGA, P.O. Box 8327, Woodland, CA 95776 **Secure Fax to:** 530-661-2280 **Website, pay via PayPal:** www.cnga.org

Participant’s name (print or type please) _____
 Participant’s organization or agency _____
 Mailing Address: Street _____ City _____ State ____ Zip _____
 Preferred phone _____ Preferred e-mail _____

Registration Fees: [] \$120/CNGA members [] \$140/non-members [] \$75/students (include copy of student ID)

[] Payment by check made payable to *California Native Grasslands Association*
 [] Payment by credit card (please check type) [] Visa [] MasterCard [] American Express

Card Number _____ Exp. Date _____ / _____

Street Address for Card _____ Zip Code for Card _____

Registrations questions? Contact Administrative Director Judy G-Scott at 530-661-2280, or E-mail: admin@cnga.org.