

CALIFORNIA NATIVE PLANT SOCIETY MARIN CHAPTER



Eriophyllum staechadifolium - lizard tail

by Ann Elliott

July 2021 Newsletter

Marin Chapter Meeting: "Marginal Survival? Preparing Marin Bayland Edges for Native Plant Conservation During Rapid Sea Level Rise and Climate Change" Guest Speaker: Peter Baye

July 12 @ 7:30 pm via Zoom

[Register for this meeting here.](#) Marin County's resilient tidal marshes and shorelines have survived over 10,000 years of extreme, punctuated changes in sea level rise and climate, but are now threatened by a new climate phase of abrupt rapid sea level rise and hotter, more arid climate with more extreme weather events.

Challenges include conserving native plant species-rich assemblages along modern, urbanized shorelines and during restoration aimed at conserving endangered wildlife and reducing flood and erosion hazards of a submerging estuary. Coastal ecologist and botanist Peter Baye will explore unprecedented



Shoreline vegetation occupy a valley submerged by millennia sea level rise. China Camp SP by Peter Baye

challenges and opportunities for adapting Marin's tidal shores to conserve the local legacy of native plant diversity.

[Read more...](#)

Marin Chapter Field Trips

Trip Guidelines: We continue to limit field trip participants to 15 on each outing. Additionally, state CNPS has instituted an online system for liability waivers, which is really very easy to use. Please sign up for any hikes you wish to attend by emailing Susan Schlosser at scschlosser52@gmail.com. She will send you a link to the waiver.



Leptosiphon grandiflorus
By John Longstreth

[Tuesday, July 13 - 9 am to 3 pm - Woodward Burn Scar, Point Reyes National Seashore.](#) We can now have a look at the burn scar from the Woodward Fire of last August and September! The route will be a 5.5-mile loop starting at the Bear Valley Trailhead, continuing up the Meadow Trail, south on a reopened portion of the Sky Trail and back to Divide Meadow on the Old Pine Trail. The fire occurred in Douglas-fir forests, coastal scrub, hardwood forest, Ceanothus-dominated coastal chaparral, along riparian forests and in grasslands. We can see fire effects such as holes in the ground where trees used to be, superficially burnt areas, re-sprouting shrubs, re-establishment of some plants, and areas of burnt and unburnt vegetation. **Leader:** John Longstreth (change)



Woodward Fire - holes left after tree roots burned
By Woody Elliott

[Saturday, July 24 - 10 am to 2 pm - Summer Botany at Bull Point, Point Reyes National Seashore.](#) The moist, coastal climate of Point Reyes makes this one of the few places in Marin to enjoy a diverse array of wildflowers during the summer. With most of Marin County showing signs of summer dryness, here you can explore habitats ranging from freshwater marsh to coastal dunes.



Horkelia marinensis - Point Reyes horkelia
by Vernon Smith

Although Bull Point looks to most like just another cow pasture, for weeks in summer, it turns into rare plant central, with the fragrant and rare *Horkelia marinensis*, large stands of the rare *Leptosiphon grandiflorus*, not to mention orchids and lilies! **Leader:** Amelia Ryan

[Friday, August 6 - 10 am to 2 pm - Johnstone & Jepson Loop](#) Tomales Bay State Park has botanical treasures any time of the year. We'll go from the Zen-like environment of the bishop pine forest through mixed evergreen forest to ledum swamps and decomposed granite beaches along the bay. During late summer, this trail comes alive with the fruits of fall. We will munch on huckleberries, marvel at the fruit on the California honeysuckle, search for the CNPS Listed 1B *Campanula californica* (marsh harebell), and have lunch at beautiful secluded Pebble Beach. ~2.5 miles **Leaders:** Ann & Woody Elliott



Campanula californica - marsh harebell
by Vernon Smith

[Upcoming field trip details can be viewed here.](#)

Bay Area Rare Plants - a Presentation by David Greenberger

In June, David Greenberger took attendees on a whirlwind trip around the Bay, presenting photography and commentary on rare species ranging from the iconic to the very obscure. The nine counties that touch San Francisco Bay each have time in the spotlight, with several plants featured for each county. The [video of his presentation](#) is available on the [Santa Clara Valley Chapter YouTube Channel](#).



David Greenberger is fortunate to work as a botanist and conservationist on Mt. Tamalpais, a small coastal peak in Marin County whose watersheds cradle a flora of over 1,000 species. He's spent the last six+ years with the Golden Gate National Parks Conservancy and has also done stints with the Marin Municipal Water District and Point Blue Conservation Science. He serves as Rare Plant Chair for CNPS Marin Chapter. His plant expertise centers in the San Francisco Bay Area, but he's obsessed with biodiversity, novelty, and rarity across the state and beyond.

CNPS Rare Plant Inventory - Updated Online Database

In early June, CNPS launched its fully-rebuilt and updated Inventory of Rare and Endangered Plants of California as an online database. The Inventory (formerly 6 printed editions) is a widely-used resource



Lessingia hololeuca - woolly-headed lessingia - rank 3
by Vernon Smith

guiding rare plant protection, conservation planning, land acquisition, and management in California.

[Read more. . .](#)

YouTube Channel for CNPS Marin Chapter



Check out the Marin Chapter YouTube channel for recordings of Chapter Meetings and other events. Click the link below, or while in YouTube search for CNPS Marin. Hit the **SUBSCRIBE** button to be notified of new postings. https://www.youtube.com/channel/UCi7yQqf4y_RSUWLt9kGV1KQ

Weed Wrenches to Loan

Even though the ground may be dry, it is still possible to pull broom with a weed wrench. Finish up this year's fire preparedness by clearing broom and other fire-prone woody plants on your property. Borrow up to seven wrenches, including one large wrench weighing about 11 lbs. with a jaw capacity of 2.5 inches. Contact Eva Buxton (Conservation & Invasive Species Chair) evabuxton@sbcglobal.net



[Read more. . .](#)

Kid's Corner (for the young at heart) - Drought

Marin County and most of California has had little rain these past two winters. We are experiencing a **drought**. Everyone is talking about it, so see these articles and video to learn more.

- [Kiddle explains Drought](#)
- [National Drought Mitigation Center](#)
- [FEMA - Drought, Be Prepared](#)
- [Peekaboo Kidz drought video](#)



What you can do:

- Conserve water in your home.
 - When rains return (hopefully this fall), [convert your thirsty lawn and landscaping to drought tolerant California native plants.](#)
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Upcoming Marin Chapter Events - 2021

July

- 12 [Chapter Meeting "Marginal Survival? Preparing Marin Bayland Edges for Native Plant Conservation During Rapid Sea Level Rise and Climate Change"](#) Guest Speaker: Peter Baye @ 7:30 pm [Register here.](#)
- 13 Field Trip - [Woodward Burn Scar, Point Reyes National Seashore](#) - Tues. @ 9 am
- 24 Field Trip - [Summer Botany at Bull Point, Point Reyes National Seashore](#) - Sat. @ 10 am



Diplacus aurantiacus by Ann Elliott

Aug.

- 6 Field Trip - [Johnstone - Jepson Trail, Tomales Bay State Park](#) Friday @ 10 am

Check CNPSMarin.org for upcoming field trips and events as they are scheduled.

Marin Chapter Board Meetings generally occur on the first Monday of each month. To attend, contact co-President David Long sfdlong@ix.netcom.com

Join CNPS Events - Statewide & Organized by Other Chapters

Peruse the [CNPS Calendar of Events](#) that includes talks and virtual garden tours.

July 1 @ 5:30 [Naturehood Webinar](#): Choosing Plants for Butterflies

July 7 @ 7:30 [California Native Gardening—Month by Month](#), a talk by Helen Popper, Santa Clara Valley Chapter

July 14 @ 7:30 [Protecting SF Bay from Invasive Spartina](#), Jeanne Hammond & Lindsay Domecus. Santa Clara Valley Chapter

Submissions of articles, events, and art are welcome. Outreach help on Instagram and Twitter needed.

Contact Ann Elliott, Newsletter Editor annonfire@gmail.com.

p.s. Please add marincounty@cnps.org to your contact list.



Aquilegia formosa - western columbine
by Ann Elliott



Marin Chapter
California Native Plant Society



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