Biology and status of endangered Monterey Gilia (Gilia tenuiflora ssp. arenaria) in Monterey and Santa Cruz counties.

Monterey Gilia is a beautiful diminutive plant of the ancient sands of the Monterey Bay region. The definitive populations occur in coastal dunes and as such are threatened by urban development, ice plant, coastal retreat, and ironically, competition from native shrubs. Despite being protected as an endangered taxon, key populations have declined and there have been several failed attempts to protect it at the project level. Work on the taxon is attempting to re-start a taxon-wide approach to conservation and stewardship.

Fred Watson is a professor of environmental science at CSUMB with professional experience in terrestrial ecology and hydrology in eastern Australia, the Greater Yellowstone Ecosystem, southern African savannah, and California. His current interests are increasingly toward conservation and land use in Monterey County with an emphasis on native plants and public land access. He started work on Monterey Gilia in 2017 after seeing one crushed beneath a utility truck at an old mitigation receiver site and wondering how this could be possible.

Because the Chapter is still observing the COVID-19 directives to avoid large gatherings of people, we’ll have a presentation using Zoom in lieu of a regular chapter meeting at the Pacific Grove Museum. You can watch the lecture at home on your computer. The Zoom link will be posted on the website, https://chapters.cnps.org/montereybay/ and sent a day or two in advance in an eblast. The Zoom presentation will start at 7:30 and you’ll need to login to the web link with the instructions that will be available on the Chapter website and sent in the eblast. As there is a waiting room at our Zoom meeting, please come early!

Presentation time Thursday, March 10th at 7:30pm
Webinar and Field Training Opportunity in Our Area!

CNPS Rare Plant Treasure Hunt and Vegetation Sampling Training. There will be a webinar on March 8th followed by two options for field training sessions, March 12-13 at Blue Oak Ranch Reserve and March 29-30 at Fort Ord Natural Reserve. Check out the link for further details and registration. Both the webinar and the field training are free! And the dates for the Fort Ord training are planned for the CSU spring break.

Link: https://www.cnps.org/education/students/workshops

Elections for 2022 Officers and Directors

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<td>President</td>
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A nominating committee has selected and the board of the Monterey Bay Chapter has approved the following slate of officers and directors for calendar year 2022.

There will be an election on March 10th, 2022 meeting where any further nominations will be taken from the floor and then a vote.

Proxies can be sent to Rosemary Foster (rf.foster@att.net)
I love the Wallflower. I think that’s likely not something that comes as a surprise, given what I’ve been up to for just over a year of editing it. One of my favorite things when I first discovered the CNPS chapter here, long before becoming a member, was to look at the past issues, and try to glean all I could from the articles. I enjoyed the inspired writing, imagining all the fun trips, and just immersing myself in a culture that, until that point, I had no idea existed.

I’d like to take a look back with you, if I could, to the year 2017. It’s five years ago, but I’m sure to most of us it seems only to be three or so years ago. At that time, the idea of living here, in this magical place of botanical brilliance had not yet become a notion. When I read back through this issue, though, I feel a connection to the people I’ve come to know, the places mentioned, and the species of native plants that I’ve had the good fortune to learn about.

I’m going to repost an article from that issue, in the Horticulture section. This article has no posted author, but was likely written by my spectacular predecessor, Lynn Bomberger. When I read it the first time, it inspired me to seek out and learn what all these things I was hearing about are, who the quote was by, and why they are so important. -CS

### HORTICULTURE

On January 27 we had our first gathering of native plant gardening enthusiasts at the MEarth facility next to Carmel Middle School. We are hoping more of you will join us in the weeks to come. This is a joint activity for MEarth and the CNPS Monterey Bay chapter. Our goal is to learn more about growing native plants while preparing for the annual MEarth Earth day plant sale and our CNPS fall plant sale. If you have the opportunity, please drop in and see what we are doing. We would love to have more hands involved, whether your thumbs are green or black. No special skills necessary; we will train you.

Upcoming activities for the Horticulture group include our first Evening Native Plant Horticulture talk on Native Mint Family Plants for the Habitat Garden. We will look at (and sniff) a group of plants that provide nectar and pollen for many of our winged garden visitors and flowers and fragrance for the human visitors. Clinopodium, Lepechinia, Monardella, Salvia, Stachys and Trichostema are genera in the mint family that are well represented in California and present gardeners with a myriad of design and utilitarian possibilities. Happy Gardening!
Helpful CNPS Information Page

CNPS is dedicated to Preserving and Protecting California Native Plants and Their Habitats

You must register for field trips online at:
www.meetup.com/The-Monterey-Bay-Area-Hiking-Group
Meeting times, locations, and more details are on Meetup.
DUE TO THE COVID-19 PANDEMIC AND LACK OF A FIELD TRIP CHAIR, MEETUP EVENTS ARE LIMITED.

The Next Publication of The Wallflower
May 2022

Check Out Our Websites
Monterey Bay Chapter:
https://chapters.cnps.org/montereybay/
State Organization: www.cnps.org

CHAPTER LEADERSHIP

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Conservation: Donna Burych, dburych@comcast.net, 646-9357
Field Trips: Help Needed!
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*Peigi Duvall, Co-chair, 650-704-3926, peigidv@indigodesign.com
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Treasurer: Brian Edwards, brian@bcedwards.com
Wildflower Show: *Brian LeNeve (see Membership)

* Board Members

Join CNPS Today!

You may also join online at www.cnps.org

★ Print very clearly, please.★

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City, State, Zip
Telephone
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Chapter (County) Affiliation

Individual Membership Levels:

☐ Limited Income $25 ☐ Patron $1,000
☐ Individual $50 ☐ Benefactor $2,500
☐ Plant Lover $120 There are more options online
☐ Supporter $500 including business and library.

Please mail this membership form with payment to:
Brian LeNeve, CNPS Monterey Bay Membership
PO Box 1012, Carmel, CA 93921

Dues and gifts to CNPS are tax deductible.