

CALIFORNIA NATIVE PLANT SOCIETY

SEQUOIA



October 2021

Welcome to our first Sequoia Chapter newsletter on an HTML platform.

We hope you enjoy the new format.

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Webinar - Virtual Herbarium Walkthrough

To register go to: [Introducing the Fresno State Herbarium](#)

Leafing through the past: A virtual walkthrough of the largest herbarium in the San Joaquin Valley

-Presented by: CNPS Sequoia Chapter



Have you ever wondered how scientists know that some plants are native to an area, and others are not? Or how plants in parts of the U.S. are flowering *earlier* due to climate change? The historical information necessary to draw these conclusions is available to us because of *herbaria*, which are natural history collections of pressed, dried plants.

Presented by: K. Waselkov and R. Riley

Join us on Zoom for:

- A virtual walkthrough of the Fresno State Herbarium
- An introduction to the herbarium digitization initiative “Capturing California’s flowers”
- And learn how you, as a citizen scientist can get involved!



Tuesday, Oct. 12th, 7:00 pm - 9:00 pm

Scan QR code to join us on zoom!



<https://cnps-org.zoom.us/join/register/tZlod-2grzsiG9wbfkGzjdl0DIEejx9gSo0c>

Then, visit us at <http://www.cnps-sequoia.org/> to see how you can get involved!

Kate Waselkov
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China Creek Report - September Work Party

--Warren Shaw

A good crew of volunteers braved foul smoky air and



early fall heat to help get the fall semester of work at China Creek off to a good start. We fielded a team to battle our persistent weeds. Oddly, despite the drought, we found new plants, especially bullthistle, in areas we had previously cleared — evidence of their incredibly hardy nature. Sadly, we noticed a number of young Valley oaks that appeared very stressed and may not have made it through this hot dry season.



Stan filled in to mow the trail, which was not easy because the mower's battery was dead and required jump starting. Probably time for a new battery and perhaps a solar charging setup. The trail looks nice now.

We also checked the entire trail and were pleased find all signs intact and needing only cleaning of the effects of birds perching on them all summer.

Puzzling over the fact that the north pond was dry, we checked and found a good flow from the creek. When asked why it wasn't reaching the pond, longtime Park guru, Hank, said he thought it's all soaking in or evaporating before it gets there. We plan to explore in October in hopes we can find a way to remedy this.

The October work party will be Saturday, October 16, from 8am to 12pm. We're planning to knock off work a little early and share a potluck lunch and do some planning for the rest of our fall semester work (details to follow). By then we hope the air will be cleaner and the temperature lower; we also hope you can join us for a nice fall day in the Park.

2021 Sequoia Chapter Plant Sale

When the sale is open October 28 - November 4, the link for plant purchase will be available at the Sequoia Chapter website: <http://www.cnps-sequoia.org/>

**Online
Plant Sale!**

THERE WILL BE GUEST SPEAKERS
November 7th
noon - 3 pm

Look for sale link on our website
between Oct 28th- Nov 4th

**Come get to know your native plant nursery-
Intermountain Nursery**
**There will be free native plant seeds and other
items for the first few customers**

stay tuned on social media and our website for
more information in the coming weeks

Another Intern Introduction

We would like to introduce you to Chris Crawford (Chris C.), another intern from Fresno Pacific University that requested to help our chapter! We met Chris C. (yes another Chris) at China Creek last weekend, as he was an eager volunteer and ready to work with our other recently introduced intern Michael M. Both Chris C. and Michael M. helped Reagen collect data to determine the annual vegetation remaining after cattle grazing, also known as residual dry matter (RDM). Both interns were extremely helpful in efficiently collecting our first RDM data at China Creek Park.

Chris C. is an avid outdoorsman, in which he chooses to spend his free time camping, hiking,

backpacking, hunting, fishing, and scuba diving. If Chris C. was asked (which he was) to say which California native plant was his favorite, it would be purple nightshade (*Solanum xanti*).

Chris C. will continue to volunteer at China Creek on the workdays, as well as add photographs to the plant list for the park. Just to note, the current China Creek Park plant list is a compilation of John Stebbins', Jane Pritchard's, and Michael Kunz's work, and also includes species recently identified by current Sequoia Chapter board members Reagen O. and Kate W.



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