

HAPPENINGS

The Quarterly Newsletter of the Arizona Native Plant Society Our mission is to promote knowledge, appreciation, conservation and restoration of Arizona's native plants and their habitats

Join Any Chapter E-List

The best way to keep up with the latest AZNPS events is to join the chapter e-list, which notifies members about meetings, events, conferences, field trips, workshops, and volunteer opportunities in the area. Don't forget to keep us updated on e-mail address changes. To be added to any chapter e-list, send your name and e-mail address to:

Cochise Doug Ripley <u>aznpscochise@gmail.com</u>

Flagstaff Susan Holiday naris123@cs.com

Peach Springs Carrie Coon Carrie.Cannon@hualapai-nsn.gov

Phoenix Lisa Rivera aznpsphoenix@gmail.com

Prescott Sue Smith PrescottNativePlantSociety@gmail.com

Santa Cruz Robin Kulibert <u>santacruz.aznps@gmail.com</u>

Tonto Basin Becky Settje <u>tontobasinnativeplants@gmail.com</u>

Tucson Jack Dash nativeplantstucson@gmail.com

Upper Gila Kara Barron <u>uppergilaaznps@gmail.com</u>

White Mountain Jess Rollar aznpswhitemountain@gmail.com

Yuma Deirdre MacDonald yumanativeplant@gmail.com



Grass Identification Class

This is a two-day combination lecture and hands-on workshop for students serious about doing grass i.d. work. The goals are to impart sufficient knowledge for students to make wise decisions regarding collection of grasses, to provide complete information on grass morphology, and to teach the use of keys for identification of most Arizona species. Handout materials, dissecting scopes, tools, and pressed grass specimens for study will be provided. The first day will be lecture mixed with hands-on work. The second day can be for review if needed or desired and questions, plus working with keys from various references.

Instructor: Mike Bauer

Sponsors: University of Arizona Herbarium and Arizona Native Plant Society

When: August 11 and 25, 9:00 AM to 3:00 PM

Where: University of Arizona Herbarium, Herring Hall

Cost: \$25

Registration contact: Doug Ripley (jdougripley@gmail.com)



Dry Lake Hills, Flagstaff. Photo: Shelley Silva

Chapter News

Cochise Chapter



Prior to the COVID-19 pandemic, we held monthly programs on the third Friday of each month from September through May at 5:00 PM in the Cochise County Community Development Office conference room, 4001 Foothills Dr. (corner of Highway 92 and E. Foothills Drive), Sierra Vista. With the start of the pandemic we cancelled all in-person meetings but resumed them on September 18, 2020 via Zoom Conferencing. Currently it does not appear that we will be able to meet in our previous meeting room for the foreseeable future. Fortunately, meeting remotely remains a viable option; however, we are exploring the possibility of holding meetings at different times and frequencies than in the pre-pandemic times. Consequently, we are not announcing any new meetings at this time. Members may learn of upcoming meetings, field trips, and other activities from the Chapter Facebook website. Also, we will inform members of all future activities in advance via the Chapter email roster. We would appreciate suggestions for future meeting topics and speakers. Please contact Chapter President Douglas Ripley by email (jdougripley@gmail.com) for any questions you may have regarding future activities.

The Chapter has established a <u>Facebook website</u> (<u>www.facebook.com/</u> <u>AZNPSCochise</u>), where much useful information about the chapter and its members is posted.

Chapter Offices

President: Douglas Ripley; Secretary: Deann Sanner; Treasurer: Pat Sullivan



Arizona Strip. Photo: Shelley Silva

Chiricahua Weekend Workshop

The Chapter will once again sponsor the traditional Chiricahua long weekend workshop at the Southwestern Research Station in Portal. The dates are September 16-18. Registration will open in July and much more information about the event will be posted on the Chapter's Facebook page.





Flagstaff Chapter



Regular evening programs are presented on the third Tuesday of the month, March through October, at 7:00 PM via Zoom. Some of the meetings have been recorded and can be viewed the Flagstaff Chapter's Facebook or at The Arizona Native Plant Society. For details about upcoming meetings, please see our email distribution list (naris123@cs.com), Facebook page, or AZNPS.com. Field trips are typically held the weekend following the evening presentation. Watch the email distribution list for information about upcoming field trips.



Alfa Fia Tank, near Flagstaff. Photo: Shelley Silva

Meetings

Tuesday, June 20, 7:00 PM: LoriAnne Barnett Warren and Madeline Burton. *Arizona's Magnificent Trees*

The Arizona Magnificent Tree Program, managed by the Arizona Department of Forestry and Fire Management, recognizes trees in our state that are the largest of their species, both here and nationwide, as well as those that have cultural significance to our community members. Each year we accept nominations for new trees that qualify, using all of the champions to tell a story about the value of trees in our communities and forests. This presentation will provide an overview of our program, share how to nominate a tree, and highlight some of the amazing trees in and around Flagstaff. We will also share how you can be involved with the program as a nominator or a certified tree measurer! Join LoriAnne Barnett Warren, the Urban and Community Forestry Program Manager at the Department of Forestry and Fire Management, and our Urban Forestry Specialist, Madeline Burton, for insight into this one-of-a-kind program.









Tuesday, July 18, 7:00 PM: Nora Ventrella. Rare and Restoration Plants of the Navajo Nation: Conservation Activities of the Navajo Natural Heritage Program



Nora Ventrella has been the botanist for the Navajo Natural Heritage Program with the Navajo Nation Department of Fish and Wildlife for the past 6 years. As a part of this program she collects, manages, and disseminates information on threatened and endangered plant species on Navajo lands, and is the curator of the Navajo Nation herbarium located in Flagstaff. This talk will cover monitoring and conservation efforts by NNHP focused on threatened and endangered plants of the Navajo Nation. This talk will also focus on seed-banking and plant propagation activities conducted by the newly created Diné Native Plants Program, a tribally-run restoration program

focused on bringing native and culturally-important plants back to tribal lands. Nora has her master's degree in plant biology and conservation from the joint program between Northwestern University and the Chicago Botanic Garden. Her research background focused on Colorado plateau flora, invasive species, local adaptation, and seed-sourcing for restoration.

Friday, August 11, 4:00 - 6:00 PM: Potluck & Plant Swap at the MNA Colton Community Garden

See members live and in-person! We'll meet to swap native plants, native seeds, and botany books. Bring a dish to share. No alcohol, please.

Museum of Northern Arizona Campus — Overview Parking B Parking Parking Research Contert B McMillan Homestead C Easton Collection Center Harold S. Colton Research Center: Administration, Library, Anthropology, and Carpenter Shop E Brady Geology Building, Powell Biology Building, and Pearson Hall (access from N. Winding Brook Road) F Discovery Camp and Colton Community Garden C Coyote Springs Residential Neighborhood H Coyote Range and Historic Colton House

Peach Springs Chapter



AZNPS is pleased to welcome the Peach Springs Chapter of Mojave County. Meetings are held the second Wednesday of each month from 5:00 - 7:00 PM. For location and additional information, contact <u>Carrie Cannon</u> (<u>Carrie Cannon@hualapai-nsn.gov</u>).

Chapter Offices

President: Carrie Cannon; Secretary: Shaileen Gonzalez; Treasurer: Alicia Cesspooch

Phoenix Chapter



To stay up to date on Chapter activities and announcements, please subscribe to our **email list** by writing to our <u>chapter email</u> (<u>aznpsphoenix@gmail.com</u>).

We also share a variety of native plant news and information on our <u>Facebook page</u> (<u>facebook.com/aznpsphoenix</u>) and our <u>Chapter web page</u> (<u>aznps.com/chapters/phoenix</u>).

Follow our chapter on <u>Instagram</u> (https://www.instagram.com/aznpsphoenix/) and use the hashtag #aznativeplants on your plant photos to help us showcase the

Chapter Offices

President: Lisa Rivera, Treasurer: Danielle Carlock. We can be reached at aznpsphoenix@gmail.com.

Upcoming Activities

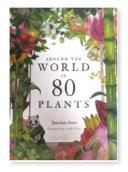
The Phoenix Chapter hosts events periodically throughout the year. Chapter events will be announced to our email list subscribers at least two weeks in advance.

We are in need of members to help plan our activities. If you are interested in assisting with the planning, organizing, or facilitation of Phoenix Chapter events, or would like to learn more, please contact Lisa Rivera at aznpsphoenix@gmail.com.

Summer Book Discussion

All AZNPS members from around the state are invited to join in our book discussion this July or August (date TBD) via Zoom. We'll discuss *Around the World in 80 Plants* by Jonathan Drori. If you would like to participate, please obtain a copy of the book (from the library, bookstore, eBook, etc.) and read it in the coming weeks.

The meeting date will be announced later this summer. Phoenix Chapter members will be invited to participate in a survey to help us determine the meeting time.



Volunteer Opportunities

Please see the Volunteering Opportunities section at the bottom of the <u>Phoenix Chapter web page</u> (<u>https://aznps.com/chapters/phoenix/</u>) for information about the following volunteer activities.

Local Fieldwork: If you are interested in helping with invasive plant control, restoration, native plant gardening, or scientific research, we've compiled a list of recommend organizations that regularly lead volunteer events related to these activities.

Citizen Science: There are a variety of environmental citizen/community science projects that you can participate in on your own at home, during a walk in your neighborhood, or while exploring Arizona's public lands.





Cheers to saguaro blossom season! Photo credits: Lisa Rivera

Prescott Chapter



The Prescott Chapter held its first outing since 2019, following a long COVID-19 break. In addition to outings, we will manage species growing in Walnut meadow at the Highlands Center for Natural History, provide workshops on plant families, make seed balls to help with Prescott National Forest restoration, and in September will resume evening programs.

Chapter Offices

President: Sue Smith; Steering Committee: Jeannie Tutone and Sara Vincent. We can be reached at PrescottNativePlantSociety@gmail.com.

Upcoming Activities

Wednesday, May 10th, 8:00 AM - 12:00 PM

Highlands Center for Natural History hosts a Prescott Chapter of Arizona Native Plant Society volunteer work day in a Prescott National Forest restoration area, the "Walnut Meadow." Bring snacks, water, and sun protection.

Saturday, May 20th, 8:00 AM - 12:00 PM

Highlands Center for Natural History hosts a Prescott Chapter of Arizona Native Plant Society field experience. On this guided walk, participants will learn about riparian plants and restoration techniques as exemplified on a tributary of Lynx Creek. Bring snacks, water, and be prepared to walk up to 3 miles. Still have energy? Scoot over to Taylor Hicks Elementary in Prescott for a volunteer work day in their Schoolyard Habitat Garden.

Saturday, June 17th, 7:30 AM - 11:30 AM

Natural History Institute hosts a Prescott Chapter of Arizona Native Plant Society field experience to the Alligator Juniper that serves as a Granite Mountain Hotshot crew memorial. Join us on this Father's Day to visit what is sometimes referred to as the "Grandfather Juniper." Bring snacks, water and be prepared to walk up to 5 miles.



Saturday, July 15, 8:00 - 1:00 PM

Highlands Center for Natural History hosts a Prescott Chapter of Arizona Native Plant Society guided walk and workshop. Learn more about the parsley and carrot plant family with a short stroll followed by a handson investigation at the Discovery Gardens ramada. Bring snacks, water and be prepared to walk up to one mile.

Saturday, August 26, 8:00 AM - 12:00 PM

City of Prescott Community Nature Center and Highlands Center for Natural History hosts a Prescott Chapter of Arizona Native Plant Society community and family-friendly Wildflower Celebration event. Participants can expect to go on short guided walks and engage with hands-on learning activities. Bring snacks, water and be prepared to walk up to one mile.

Santa Cruz Chapter



Monthly presentations are held on the third Thursday of the month from 6:00 - 7:30 PM. Our presentations at this time are all virtual via Zoom.

The URL is <u>zoom.us</u> (not zoom.com). The meeting ID is 874 9175 9629 and the "waiting room" security function will be used.

To stay up to date on chapter events, you can be added to our email list and/or follow our <u>Facebook page</u> (https://www.facebook.com/aznpssantacruz). Send an <a href="mailto:em

Chapter Offices

President: Robin Kulibert; Vice President: Rick Kulibert

Tonto Basin Chapter



The AZ Native Plant Society Tonto Basin Chapter invites anyone interested in learning about native plants in Gila County to join us for chapter meetings, botany walks, and conservation activities.

We will not meet during the summer months of June, July, and August.

Chapter Offices

President: Becky Settje; Vice President: Teri Balaska; Lead Botanist: Eric Sjoden

Tucson Chapter



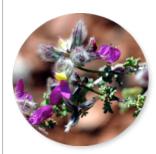
The Tucson Chapter meets on the second Thursday of each month, from September to May. We resumed in-person meetings in a hybrid format that allows folks to join us on a Zoom interface if they prefer. Watch our <u>chapter page</u> (https://aznps.com/chapters/tucson/) on the website for more information.

If you are not on our mailing list and would like the link for a meeting, <u>email</u> (<u>nativeplantstucson@gmail.com</u>) us the week before the meeting requesting the zoom link. Videos of past meetings can be viewed on our <u>YouTube channel</u> (<u>https://www.youtube.com/channel/UCVBSV1oOi6enVYcI2CShTfw</u>).

Chapter Offices

President: Jack Dash; Treasurer: Andrew Gourevitch; Secretary: Matthew Lutheran

Upper Gila Chapter



Monthly meetings are held the third Thursday of each month at 5:00 PM at Discovery Park, 1651 W Discovery Park Blvd, in Safford. To keep up-to-date on activity dates, please contact us at our <u>chapter email</u> (uppergilaznps@gmail.com).

Chapter Offices

President: Kara Barron; Vice President: Diane Drobka; Secretaries: Julie Plath

White Mountain Chapter



Our chapter covers all of Navajo and Apache counties, but welcomes native plant enthusiasts from Greenlee and northern Gila Counties also.

Chapter Offices

President: Jess Rollar; Education Coordinator: Anita Thompson; Treasurer: Bob Rollar; Master Gardener: Michelle Straight.

Yuma Chapter



Yuma will forgo regular monthly, in-person meetings for the foreseeable future. Instead, we will focus on outdoor activities, such as field trips and work projects, with a virtual format for meetings and similar indoor activities.

Announcements of these events and other news updates will be posted via email. If you would like to receive updates, please contact us at our <a href="mailto:chapter emailto:chapter emailto:

Chapter Offices

President: Valerie Morrill; Vice President: Karen Reichhardt; Secretary: Deirdre MacDonald; Treasurer: Tom Fox

Trip Reports

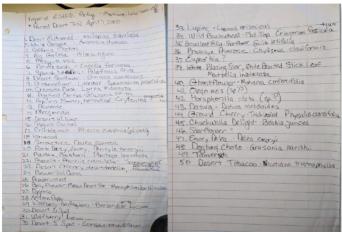
This spring, Yuma came to life again, both the chapter and the desert! Following a hiatus, members reconvened in time for a limited but surprisingly good spring bloom. During our first outing, we visited Imperial Sand Dunes, Tumco Historic Mining District, with the option of a tour of the Center of the World. The sand dunes stop is a favorite of ours, as we can count on seeing the unusually tall creosote. But what we hadn't expected was an abundance of blooming flowers. En route to our next stop, we marveled over a small runnel exploding in pink. There we were, again so enamored with the array of blossoms, we oohed and aahed in delight. We eventually completed the half-mile or so to our destination, but instead of entering the historic site, we made a side trip down a wash to see even more spectacular blooms. We had the presence of mind to take the obligatory photo (after about half of us had left, of course!) to prove that we had indeed been there. Perhaps next time we'll try to see the site.





We made our second field trip to Painted Desert trail, in the Imperial Wildlife Refuge. This trail, through bands of volcanic tuff, is colorful in its varied palette of infertile ash, but it is not known as a wildflower hotspot. However, 50 species later, our group was content with the outing. Again, we posed for an obligatory photo after several of our group had headed back to civilization. We were glad we remembered how to document, even if it was old school.





On a completely different note, the city of Yuma reached out to our chapter to collaborate on the annual dinner theater event, *Native Gardens*. In conjunction with Master Gardeners and AZ Wildlife Federation, we advised on native plant ingredients for set design, table decor, and dinner and specialty beverages (prickly-pear margaritas!). In addition to acknowledging our collaboration in the printed programs and during performances, the city gave us the opportunity to provide information displays. And perhaps by accident, we also performed as extras in the play.





This sort of collaboration could be a wonderful opportunity for chapters across the state. It gave us exposure to upwards of 900 attendees, providing them with access to information on native plants that may be new to them. For additional information on *Native Gardens*, please see playwright Karen Zacarías's website (www.karenzacarias.com/plays/native-gardens-2/).

Lastly, the summer is a time for Yumans to hibernate, estivate, or migrate. We will continue learning and exploring our virtual options to stay engaged and look forward to returning in the fall with field trips across our region. Stay tuned.



Scarlet Hedgehog Cactus (*Echinocereus coccineus*). Photo: Shelley Silva

Welcome New Chapter Members!

Cochise: Lise Mahnke

Flagstaff: Denbie Nash, Joan Stoner, Cassie Luke, Lynn Schiek

Peach Springs: Jessica Friedland, Sharon Baur

Phoenix: Anita Camacho, Michael Cavallaro, Yue Hao, Dayna Klecak, Ron Butler, Jack Rosfeld, Lillian Predny, Mary Lou Hedemark, Jeff Rons, Margaret Fernandez, Kimberly Stravers, Lisa Andersen, Devora Krischer, Britton McNerlin

Prescott: Ka King, Gaye Oberlin

Tonto Basin: Marjorie Boster, Kim Barras, Heather Clore, Debra Stevens, Christine Tetzloff

Tucson: Joyce Partain, Pam A McMaster, Janice Vittes, Melanie Taylor, Gregory Greene, Edward S. Jolie, Milly Lierman, Bonnie Smietanowska, Michael Blackledge, Mary Sasse, Karen Adams, M.E. Truckenmiller, Brian Thompson, Doug Newton, Laura Bolyard, Dan Judkins

Upper Gila: Dana Sledge

White Mountains: Robin Roberts, Karen Suedmeier, Jaimus Zunner, Jodi Poole

Upper Gila: David Ward



Bigtooth maple (Acer grandidentatum). Photo: Shelley Silva

For More Information, Contact the Chapter Officers

Or visit the AZNPS website (www.aznativeplantsociety.org).

AZNPS Headquarters

Administrator: Pat Sanchez arizonanativeplantsociety@gmail.com

Cochise Chapter

President: <u>Douglas Ripley</u> <u>aznpscochise@gmail.com</u>

Vice President: Vacant Secretary Deanna Sanner Treasurer: Pat Sullivan

Flagstaff Chapter

President: Kirstin Phillips flagstaffaznps@gmail.com

Contact: Susan Holiday naris123@cs.com

Treasurer: Tina Ayers

Presentations/Field Trips: Barbara Phillips

Peach Springs Chapter

President: <u>Carrie Cannon</u> <u>Carrie.Cannon@hualapai-nsn.gov</u>

Secretary: Shaileen Gonzalez Treasurer: Alicia Cesspooch

Phoenix Chapter

President: <u>Lisa Rivera</u> <u>aznpsphoenix@gmail.com</u>

Treasurer: Danielle Carlock

Prescott Chapter

President: Sue Smith PrescottNativePlantSociety@gmail.com

Santa Cruz Chapter

President: Robin Kulibert santacruz.AZNPS@gmail.com

Vice President: Rick Kulibert

Tonto Basin Chapter

President: Becky Settje tontobasinnativeplants@gmail.com

Vice President: Teri Balaska Lead Botanist: Eric Sjoden

Tucson Chapter

President: <u>Jack Dash</u> <u>nativeplantstucson@gmail.com</u>

Treasurer: Andrew Gourevitch Secretary: Matthew Lutheran

Upper Gila Chapter

Contact: Kara Barron uppergilaaznps@gmail.com

Vice President: Diane Drobka

Secretaries: Julie Plath and Clara Gauna

Treasurer: Julie Davis

White Mountain Chapter

President: Jess Rollar aznpswhitemountain@gmail.com

Education Coordinator: Anita Thompson

Treasurer: Bob Rollar

Master Gardener: Michelle Straight

Yuma Chapter

President: Valerie Morrill yumanativeplant@gmail.com

Vice President: Karen Reichhardt Secretary: Deidre MacDonald

Treasurer: Tom Fox

AZNPS *Happenings* is a forum to promote chapter news and activities throughout the state. Please contact your chapter president or program coordinator to contribute information, or email the *Happenings* editor, <u>Shelley Silva</u> (<u>shelley.a.silva@gmail.com</u>).



ARIZONA NATIVE PLANT SOCIETY P.O. Box 41206 Tucson, AZ 85717

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Address: City/State/Zip: Phone/Email: Membership Level: $\circ \ \text{New}$ o Renewal o \$15 Student o \$30 Individual, \$50 Individual for 2 years o \$35 Family, \$60 family for 2 years ○ \$50 Organization ○ \$75 Commercial ○ \$100 Plant Lover ○ \$500 Patron ○ \$1,000 Lifetime Preferred Chapter: o Cochise Flagstaff ○Peach Springs ○ Phoenix °Prescott o Santa Cruz o Tonto Basin o Tucson Upper Gila White Mountain Yuma

Members with email access will receive email notice when new *Happenings* newsletter and *Plant Press Arizona* issues are posted online. **Please** indicate if you prefer to receive *Plant Press Arizona* via postal mail.

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