



NEVADA NATIVE PLANT SOCIETY

SOCIETY NEWS

NORTHERN NEVADA EVENTS

April 4 – Jeanette Perry, botanist with Ecological & Environmental Monitoring at the Nevada National Security Site will discuss the status of sensitive plant species on the site.

October 3 – Jeanne Sharp Howerton, author, historian, 4th generation Nevadan, and educator presents, "The Astonishing Backstory Behind the Discovery and Naming of *Primula nevadensis*, the Nevada Primrose."



Primula nevadensis. Photo by Margaret Williams

Meetings are held in room 300G of the Fleischmann Agriculture Building on the UNR campus, north of 9th Street and Evans Avenue. Enter the building under the breezeway on the west side near the street. There's an elevator at the east end of the

building. Meet on the third floor and down the hall from the **UNR herbarium**.

Social time at 7:00 PM; program at 7:30. The outside doors are locked at 7:30.

VOLUNTEERS NEEDED

We have two events that NNPS can participate in, but we need volunteers!

Reno Earth Day is back on with a new location and a zero swag theme. It will be **Sunday, April 28, 9AM to 3PM at Mayberry Park**. Are there any NNPS members interested in helping with our booth?

The **UNR Museum and Pollinator Day** will be **Saturday, May 4** at the **Fleischmann Agriculture Quad from 8AM to 5PM**. Any and all volunteer help would be much appreciated.

If you are interested in helping out with these events please let Shannon know at events@nvnp.org.

SOUTHERN NEVADA EVENTS

April 1 – Dominic Gentilcore will talk about the botany of Gold Butte National Monument.

May 6 – Jeanne Sharp Howerton, author, historian, 4th generation Nevadan, and educator presents, "The Astonishing

Backstory Behind the Discovery and Naming of *Primula nevadensis*, the Nevada Primrose.”

Our program coordinator is Lesley DeFalco. Contact her at defalco@usgs.gov to receive email updates for Southern Nevada events.

Events subject to change.
Visit nvnp.org for updates.

AMERICAN PENSTEMON SOCIETY GRANTS

The American Penstemon Society is offering up to \$1,000 for proposals that promote knowledge and appreciation of penstemons and up to \$2,000 to graduate students whose research involves penstemons.

See penstemons.org/index.php/society/grants for details.

2019 NNPS MARGARET WILLIAMS RESEARCH GRANT RECIPIENTS

We are pleased to announce the recipients of this year's Margaret Williams grant awards:

- Dylan Cohen, \$1000 to support research on the cryptic diversity within the Mojave blazing stars.
- Austin Koontz, \$1000 to support research on genomic comparisons among varieties of a primrose species complex in the Great Basin.



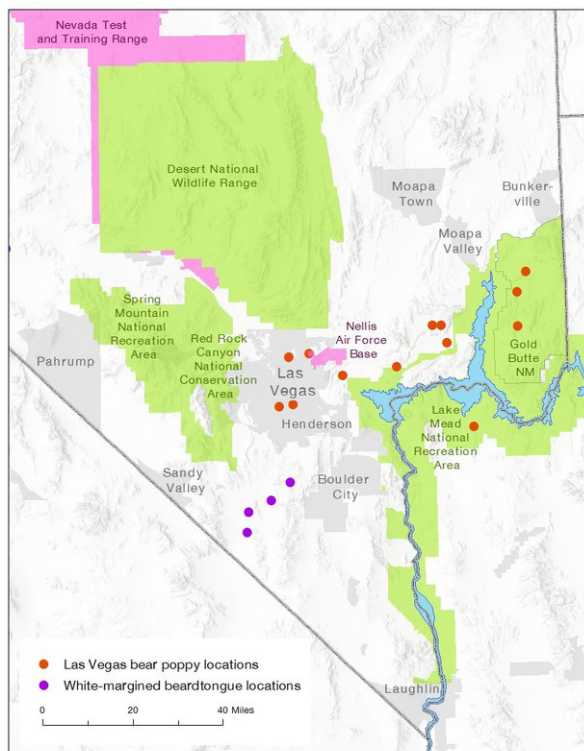
Ash Meadows blazingstar
(*Mentzelia leucophylla*).
Photo by Janel Johnson.

ESA LISTING SOUGHT FOR TWO RARE PLANTS IN CLARK COUNTY

The Center for Biological Diversity will seek federal endangered species protection for two rare wildflowers with highly restricted habitats.

The Las Vegas bear poppy (*Arctomecon californica*) is threatened by gypsum mining, unmanaged off-highway vehicle recreation, and illegal cattle grazing. The white-margined beardtongue (*Penstemon albomarginatus*) is threatened by Clark County's plans to privatize public lands south of Las Vegas for subdivisions and industrial sprawl, as well as other factors.

The Las Vegas bear poppy has fuzzy leaves and delicate yellow flowers. It grows in soils with high gypsum content, primarily on public land surrounding Lake Mead, including in Gold Butte National Monument. It also grows in isolated patches in Arizona.





Penstemon albomarginatus has abundant pink flowers and unique white-fringed leaves and grows in wind-blown sandy soils. It stabilizes low sand dunes known as coppice dunes, which provide nesting and burrowing sites for wildlife. While it grows in isolated populations in California, Arizona, and Nye County, the most robust and essential population grows in and around Clark County's Hidden Valley, which the county has proposed privatizing for development.

Contact Patrick Donnelly at (702) 483-0449 or pdonnelly@biologicaldiversity.org for further information.

Excerpted from the Center for Biological Diversity's March 8, 2019 press release.

The **Nevada Natural Heritage Program** collects data on rare species to support the US Fish and Wildlife Service's listing process. If you have any sightings of white-margined beardtongue or Las Vegas bear poppy or any other rare plant species, please email Janel Johnson at jdjohnson@heritage.nv.gov. Alternately, photos can be submitted on **iNaturalist** where the NNHP collector projects will automatically gather rare plant and animal observations within Nevada. Thank you for helping us document our rare and endangered species.

CACTUS THIEVES

A recent article in the Guardian may be of interest to members. The February 2019 piece discusses the problem of cactus poaching and how it is impacting populations of rare or endangered cacti. Read the article here: <https://www.theguardian.com/environment/2019/feb/20/to-catch-a-cactus-thief-national-parks-fight-a-thorny-problem>



Sclerocactus polyancistrus. Top: NNPS members during a 2014 field trip. Only pictures (not the cactus) were taken. Bottom photo by James Morefield

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RETURN SERVICE REQUESTED



MEMBERSHIP APPLICATION

Name_____

Phone_____

Mailing Address_____

City_____ State_____ Zip_____

Email_____ ☐ Renewal

Newsletter preference: ☐ Paper ☐ Electronic

- | | | |
|-----------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------|
| • Individual, family or group for one year | \$20.00 | Dues are for the calendar year in which you join. Membership expiration dates are on the mailing labels. |
| • Individual, family or group for three years | \$50.00 | |
| • Student or senior citizen, each year | \$15.00 | |
| • Life membership | \$500.00 | |

Gifts, and bequests are tax deductible.

Your donation in any amount is appreciated \$_____

Please make checks payable and mail to: NNPS • P.O. Box 8965 • Reno, NV 89507