ERIOGONUM SOCIETY NEWSLETTER

VOLUME 5 NO. 2 October 2013



James's antelope sage, Eriogonum jamesii

Photo © Western New Mexico University Department of Natural Sciences and the Dale A. Zimmerman Herbarium

Russ Kleinman, Bill Norris & Kelly Kindscher http://www.wnmu.edu/academic/nspages/gilaflora/index.html

YOUR INPUT NEEDED! - <u>ELECTION OF OFFICERS FOR 2014-2015</u> – YOUR INPUT NEEDED!

The following candidates are running for elective offices in our society for the next two year period. They will take office on January 1, 2014 and serve until December 31, 2015. Each of those elected will also serve as a member of the Board of Directors.

PRESIDENT Kathy Pyle

VICE PRESIDENT Hugh MacMillan

TREASURER Randy Tatroe

MEMBERSHIP CHAIR Bob Pennington

BOARD MEMBER AT LARGE #1 Mike Hagebush

BOARD MEMBER AT LARGE #2 Gary Monroe

Please send your votes for each candidate, or a write-in candidate, to me either by e-mail (denvrbob@gmail.com), or by US Mail at 5609 S. Locust St., Greenwood Village CO 80111 by November 15. Election results will be announced in the next Newsletter.

Please take the very few minutes it takes to register your vote. Thank you!

-Bob McFarlane, Nomination Committee Chair.



Baker's wild buckwheat, *Eriogonum arcuatum* var. *arcuatum*, Photo copyright Al Schneider, www.swcoloradowildflowers.com

An Opportunity Request for Support of the Arnold Clifford Grant Fund

Those who attended the annual meeting in Farmington this year were treated to a marvelous educations experience in one of the wondrous regions of the world. We saw an exceptional fall flower display, fought through red mud, learned about a new group of Eriogonums, and experienced a brief view of life on the tribal lands. A major contributor to the success of the meeting was Arnold Clifford, a young Native American botanist who gave up much of his week to host the Society. We all found Arnold to be helpful, sociable, and captivating. His knowledge of local botany was



Arnold Clifford during Eriogonum Society field trip

astounding. We all tried, but failed, to stump Arnold as we chased him down with a handful of unknown plant material. He gave a wonderful presentation at the meeting describing the ethno-botany of the region and the importance of certain plants to the local Native American peoples. Arnold worked with Ken Heil and other authors to compile the recently release "Flora of the Four Corners Region". Most of us came away with the impression that Arnold is one of, if not the most, knowledgeable people on the subject of botany in the Four Corners.

As we learned more about botany in the region, we discovered Arnold to be in a unique position.

His combination of training, knowledge, and access to tribal lands puts him in a very unique position to advance botanical science in that region. We also discovered that Arnold has very little financial support for his ongoing botanical work and studies. He is a small-scale sheep rancher on the Navajo Reservation. His botanical work is a labor of love. During the meeting Mike Hagebush, one of our inspired members, came up with the idea of asking Society members for donations to provide Arnold with a small grant to support his work. The idea caught on rapidly among the members attending the meeting, so we decided to pursue this concept with the entire membership. Upon returning home, I presented the idea to the Eriogonum Society Board and it was unanimously accepted. The concept was then presented to the Society membership via email.

Since that first request, many members have responded with generous donations to our Arnold Clifford grant fund. To date, we have raised \$1,280. We hope to raise additional funds from the membership and then add some of our society dollars to create a fairly substantial grant that we will then offer to Arnold to help support his continuing education and botanical studies. If you wish to contribute, send a check to our treasurer:

Randy Tatroe 17156 East Berry Place Centennial, CO 80015

Please make your contribution by the end of the year. Once we have the funds accumulated, we will work with Ken Heil, head of the San Juan Regional Flora project, to set up an account that Arnold can access. In return for this grant, we will ask Arnold do two things for the society. One is to collect seed of unusual buckwheat species for the Society seed exchange. The second is to write an article for the first issue of our new journal on a subject we will work out with him. But the larger objective will be to further the science of botany, including the botany of Eriogonums, in a unique and largely inaccessible part of the world.

Thank you! Stephen Love, President

News from the 2013 Society Board Meeting

The Eriogonum Society's 2013 board meeting took place at San Juan College on September 19. This was the Society's second annual board meeting. Members present included president Stephen Love, vice president Kathy Pyle (also serving as secretary), treasurer Randy Tatroe, membership chair and 2013 conference chair Bob Pennington, founding members Hugh Mac Millan and Bob McFarland, newsletter editor Cheryl Beyer and members at large Mike Hagebush, Jeni Pennington, Bill Adams and Marcia Tatroe.

Major items discussed in the 1 hour, 10 minute meeting included:

- Society-awarded scholarships
- Officer succession and recruitment
- Article solicitation for newsletters
- Future annual meeting locations (particularly in 2015)
- Complimentary memberships for field guides extended to two years

Scholarships. Treasurer Randy Tatroe had proposed the scholarship idea and it was readily accepted and approved by all board members. Much discussion ensued on criteria for awarding scholarships. The board decided to award two scholarships per annual meeting to cover registration fees. Recipients may be either members attending their first annual meeting or students. Scholarships will be awarded based on the Society president's recommendation.

Officer succession. Stephen Love had graciously taken on a second year term as president although Society by-laws call for one-year terms of office. He would like to move on and initiate publication of the Society journal, to be published annually. Vice president Kathy Pyle has agreed to step up as the next president if elected. During the annual meeting, Hugh Mac Millan was persuaded to run for vice president. Treasurer Tatroe, membership secretary Pennington and Seed Exchange chair Ray Fletcher are all willing to serve another term in their offices. Newsletter editor Cheryl Beyer is ready to hand over the reins to a new editor as soon as one can be recruited. The board asked Bob McFarland to recruit new officers as Elections chair and submit the ballot to Society membership.

Newsletter articles. One of the Society's goals is communication via at least two newsletters per year. Editor Cheryl Beyer has had difficult finding articles to substantiate two yearly issues. President Stephen Love suggested that we ask scholarship recipients to "pay back" by writing articles about their conference experiences. All members are urged to share their photos, eriogonum adventures, eriogonum gardening advice, etc. with the rest of us in newsletter articles.

Our other communication vehicle, the Society website, will continue to be administered by Hugh Mac Millan who has some ideas for site innovations including a President's Corner, a link to official board meeting minutes and other enhancements.

Future annual meeting locations. Convention co-chairs LaMar Orton and Stephen Love will work with Idaho Native Plant Society members on conference and field trip planning. The search for field trip guides is already underway. Meanwhile, the Society is looking for a 2015 location that is habitat for a major number of eriogonum species. The Bighorn Mountains of Wyoming were discussed as a possible site, but difficulties finding group lodging in the area were also mentioned. During the Farmington field trips, Jim Reveal brought up a few possibilities: the Siskiyous of northern California/southern Oregon, the Mojave Desert (earlier in the spring), and Baja, Mexico. Vice-president Kathy Pyle is looking into possible field guides and will seek their advice about these locations. If other members have opinions or ideas about possible locations, please contact her.

Field guides to receive two-year memberships. Board members agreed to a motion by this year's conference chair Bob Pennington that we award honorary two-year memberships to field guides, who also receive a free conference registration. The board's thought is that local field guides will be more likely to renew their membership after two years worth of opportunities to participate in Society events and seed exchange.

THANK YOU TO ALL WHO MADE THE 2013 ERIOGONUM MEETING A SUCCESS!

The Board would like to thank all the people who made the 2013 Farmington meeting happen. Bob Pennington (Membership Chair) was the point person in the organizing of the meeting, with Ken Heil (Professor of Biology and Geology at San Juan College and Director of the Bolack San Juan Basin Flora Project) his "go-to" for getting things to happen in Farmington. Both Ken and Kathy Pyle (Vice President) were the two people who solved all the logistical things that made it possible to use San Juan College. Ken also helped plan out the tours. Randy Tatroe (Treasurer) made all the finances happen.

Arnold Clifford - a Dine' (Navajo) botanist and geologist and associate editor for the Bolack San Juan Basin Flora Project, and a native of Beclahbito, NM and the Carrizo Mountain Range-, and Ken took Bob on site tours to preview all the plants and locations that would be visited during the meeting. Ken also arranged the half day trips with Don Hyder (Professor of Biology, San Juan College), and between Ken and Don, they arranged for the excellent lab facility and the student assistants, who facilitated Dr. Jim Reveal's awesome, as usual, lab sessions, with over 25 collections for participants to work on. A big thank you goes to Dr. Reveal for his continuing refinement of the Eriogonum Manual, which this year was 1,134 pages (on a thumb drive, of course!). Jim also suggested that next year's document would include even more information on the species!



Arnold Clifford, Dine' geobotanist

Kathy Pyle made the arrangements for the banquet, Mary Mastin did an incredible job of keeping registrations together and arranging multiple details, and Hugh Mac Millan (Webmaster) provided the e-technology and the wisdom and experience to keep things on-track.



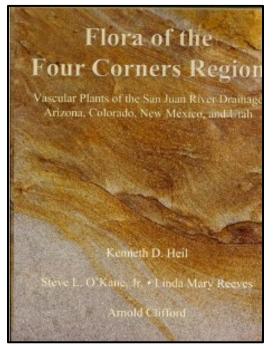
Field trip participants waiting at the clock tower

On Thursday Ken and Al Schneider (http://www.swcoloradowildflowers.com) kicked off proceedings with two excellent talks. Then, at the banquet on Friday, Janel Johnson (botanist and plant ecologist for the Nevada Natural Heritage Program) gave an excellent presentation on linking GPS and digital photography, but that could not have happened unless Don Hyder made a last minute trip back to the college to get a digital projector, saving the day. Arnold gave a slide show and talk, including ethnobotanical uses of some *Eriogonum* species, and a tapestry display, which we all enjoyed so much. Because of all these wonderful people, the great facilities, and, of course, the very essence of the Four Corners country, it all happened, and came together almost seamlessly.

And, not least of all, a thank you to all the participants at this year's meeting for your active involvement and continued enthusiasm for the society and for the appreciation of the (current) genus *Eriogonum*.

New Flora for the Four Corners Area

The Missouri Botanical Garden Press (MBGP) has just published this flora that describes 2,303

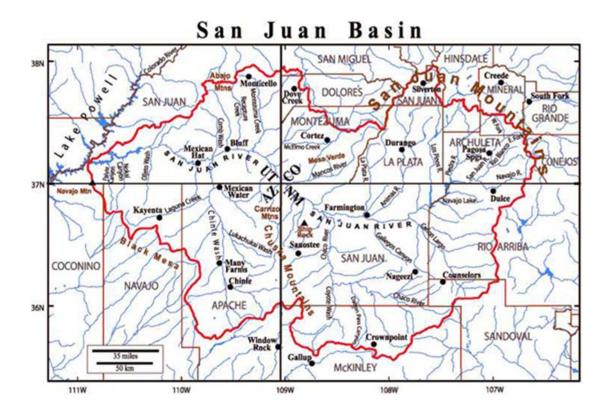


species, subspecies, and varieties of vascular plants that grow in the drainage basin of the San Juan River. The region covered takes in major portions of Arizona, Colorado, New Mexico, and Utah (see the map of the San Juan Basin below).

Orders can be emailed to the MBGP

at: <u>orders@mbgpress.info</u>; or called in by phone: (877)271-1930, or fax: (314) 577-9509.

See http://www.mbgpress.info/index.php?task=id&id=1309 1 where it is currently listed at a 20% discount for \$57.60. Offer ends November 30, 2013.

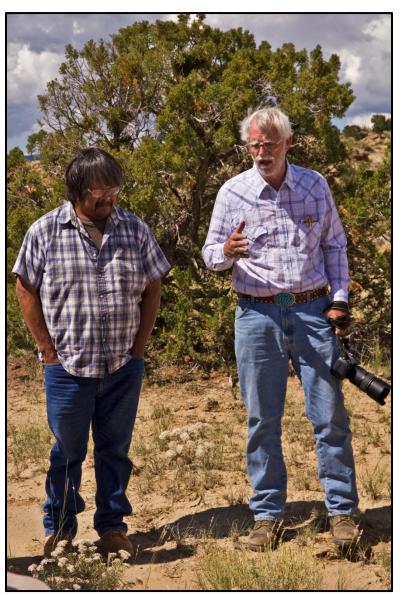


Eriogonum Antics

Story and photos by Marcia Tatroe

Eriogonums are tough plants that populate some of the harshest environments in the west. Eriogonum Society members proved an equally intrepid bunch during the annual meeting this past September. Held in the Four Corners region of AZ, CO, NM and UT from Sep 19-22, San Juan College in Farmington NM played

host to our antics.



Arnold Clifford and Dr. James Reveal chat during field sessions

Registrations, managed by Mary Mastin, began on Thursday, September 19, with a gathering in the college's wellappointed Student Center and a delicious buffet lunch thanks to Kathy Pyle's forethought. (Plant lovers typically arrive hungry for food as well as for knowledge.) The gorgeous Flora of the Four Corners Region, Vascular Plants of the San Juan River Drainage: Arizona, Colorado, New Mexico, and *Utah* (Heil, O'Kane, Reeves and Clifford) was unveiled at the registration. The first 12 copies, hot off the press, were snapped up by the first 12 registrants, proving the axiom "the early registrant gets the flora".

Thumbing through said flora I was excited to see Carolyn Crawford's lovely watercolor of *Asclepias tuberosa*, which I was certain was part of my collection of her botanical art. Sadly, it turns out this was wishful thinking. What I have is the Botanical Interest seed packet version. Never the less, it was a treat to find so many of Carolyn's exquisite paintings in this treasure.

Speakers after lunch were Ken Heil, with

an excellent introduction to the geology of the region, and Al Schneider, who dazzled us with his vibrant images of Four Corners flora. (Check out Al's website: www.swcoloradowildflowers.com).

Flooding throughout the region left organizers anxious about the weather but Friday, Sep 20, brought us blue skies as we gathered at the campus to head out for a half-day of field trips and a half-day of lab work with Dr. Reveal. Anticipating heat later in the day, Randy and I elected to do the morning field trip where we discovered *Townsendia incana*, *Sphaeralcea parviflora* and *Aristata purpurea* blooming among open stands of *Juniperus osteospermum* growing at the edge of the campus. More to the point, we also

discovered winged buckwheat (*Eriogonum alatum*). We then caravanned to Lion's Wilderness Park to see *Eriogonum corymbosum* var. *velutinum*, on to Kutz Canyon south of Bloomfield for *Eriogonum leptocladon* var. *ramosissimum*, *E. leptophyllum*, and lovely little *E. ovalifolium* var. *purpureum*. The last stop was the

Nacimiento Hills to bag E. shockleyi and E. cernuum.



Ken Heil and Arnold Clifford surrounded by Society members

For the afternoon, Randy and I played hooky along with Lee Curtis. We drove to Angel Peak, about 30 miles SE of Farmington, with no idea what to expect other than recommendations from Ken and Don that if you had only a half a day this was the place to go. Completely invisible from US Hwy 550 is a vast badlands circled by a good dirt road. Every viewpoint left us speechless. Blooming alongside the road were white cryptantha, white evening primroses and several *eriogonum* species. When we came across a carload of men who were shooting into the canyon we decided it was time to head back into town. On the way back to Farmington we visited the fascinating Salmon Ruins in Bloomfield NM, an 11th C. Chacoan pueblo and great house.

The banquet Friday evening at the Farmington Museum was a scrumptious Mexican buffet, followed by Janel Johnson's enlightening program 'Making the Most of Your Digital Photos', which discussed various software options that easily add metadata and GPS mapping to images. Next, Arnold Clifford mesmerized the audience by explaining the close associations between plants and Navajo traditions.

Saturday, Sep 21, we woke to a forecast of storms over much of the Four Corners, starting that afternoon and for all day Sunday. Organizers wisely advised only 4-wheel and high clearance vehicles for this trip. Carpools formed and off we went. On our first stop at the Hogback near Shiprock to see *Eriogonum scabrellum*, Rebecca Day-Skowron went rock climbing and scared out a rattlesnake. As she sprinted downhill Randy grabbed his camera and ran toward the snake to try to get a picture. No wonder the first common denominator of rattlesnake bite victims is that they are male!

At Mexican Springs, on Navajo 30, there were better examples of *Eriogonum leptophyllum* and *E. leptocladum* var. *ramnosissimum*. Further up the road, north of Crevasse Canyon, we stopped at a tilted block of Mesa Verde sandstone where we enjoyed picnic lunches and numerous wildflowers.

Thunderstorms in the distance led us to make a mad dash back to our cars as we attempted to outrun the storms, which turned out to have been much closer than we had realized. Only a short distance from our lunch spot the



Dick Yeatts at the end of the rainbow



Stuck in mud

hours, a winch and multiple ropes and cables tied to a tree to get the vehicle back on the road. Most of

dirt road turned to mud and muck and vehicles began to slip and slide. On the last hill before the road dried out, a truck loaded with wood came over the crest toward our caravan. One of our vehicles moved to the side and slid off the road into the ditch. It took two and a half



saw *Eriogonum arcuatum* var. *arcuatum* at the same stop. A glorious horizon spanning rainbow and a not-so-glorious dinner at a gas station

Saturday's lunch stop.

ended our dawn to dusk Saturday

our group was rain-wary for the rest of the drive but a break in the clouds allowed us to stop at Todelto Park on Navajo 31 to see *Eriogonum microthecum* and at Navajo 12 to see *E. divaricatum, E. microthecum* var. *simpsonii* and more *E.* leptophyllum. One of the highlights of Saturday's fieldtrip was *Artemisia pygmaea*, a flat pancake of a shrub, at Buffalo Pass on Navajo 13. So taken was I with the artemisia I never



Loraine Yeatts and Lee Curtis keying

On Sunday, Sep 22, we woke to clear skies and flood watches over most of the Four Corners. Planned visits to washes were scuttled, and, instead we stopped along roadsides with close access to pavement. In this area there were many *Eriogonum inflatum*, a few still in bloom. Lunch at Twin Rock Café in Bluff UT officially ended the meeting. Randy and I had received a National Weather Service flood warning on our phone, so when it

started to rain in Bluff, we decided to head back to Farmington by the quickest route. Big mistake. Rain pounded us until we reached Shiprock, where we encountered marble-sized hail. The highway quickly became

adventure.



Rebecca and Bob Skowron and Ted Kipping

unsafe, so we pulled over to wait out the storm. When the roadside began to fill with water and all of the adjacent houses became islands in a sea of mud and water, we felt we had no choice but to brave the highway, despite the hail.

As we approached Farmington, the hail stopped and a dust storm rose from the bluffs north of town and descended into Farmington. (At this point, Randy mentioned locusts. Locusts never showed up but the next day on our way back to Centennial CO we found Wolf Creek Pass covered in snow.) Those among us who headed east into Utah's canyonlands missed all of the excitement. By the time they returned to Farmington the storms had passed and floods had receded.

What an amazing trip it was! Organizers did a great job of preparation and scouting. There was such a font of expert knowledge that, in addition to eriogonums, every plant, every grass, every fungi was identified. Arnold Clifford captivated us with the Navajo story and ethnobotanical uses of dozens of plants. What other plant society can offer so many thrills, unparalleled geology and vistas—and terrific plant communities? All accompanied by good friends. Randy and I can hardly wait for next year and what Southern Idaho has to offer!

SPECIES HIGHLIGHT COLUMN – James's antelope sage

Compiled by Cheryl Beyer

The COVER PHOTO of Eriogonum jamesii, James's antelope sage, is from the Gila Wilderness and vicinity. It

is used with the permission of the Western New Mexico University Department of Natural Sciences and the Dale A. Zimmerman

Herbarium http://www.wnmu.edu/academic/nspages/gilaflora /index.html. Eriogonum jamesii was seen on the 2013 Eriogonum Society's Saturday field trip, however, it was past flower (see photo at left).

The species is a middle elevation herb with inflorescences elevated above the rest of the plant. It usually forms densely compact, low-growing, herbaceous mounds as the plant ages. The leaves are lanceolate and hairy. The flowers are white with red anthers. Each plant sends up a single, upright stem divided into corymb-like segments. Their spatulate leaves appear densely woolly and felt-like, grey-green on top and white-grey beneath and whorled around the otherwise leafless stem.

James's antelope sage, Eriogonum jamesii, mound. Photo by C. Beyer

Sporting cream-colored flowers, the showy *plant* is a native perennial and ranges in the central west and mid-west states of Wyoming, Utah, Kansas, Oklahoma, Arizona, New Mexico, Texas and Colorado. Its seeds are used in horse and poultry feed, nibbled by small mammals, and browsed by deer, elk, antelope and mountain sheep

(http://rockymountainnativescapes.com/category/rocky-mountain-ecology/). Reveal, in the 2013 edition of the Eriogonum Manual, lists 3 varieties: jamesii, simplex, and undulatum.

Eriogonum Society Annual Meeting - An Invitation to Come to Idaho in 2014

LaMar Orton, 2014 Meeting Coordinator

Seems like we just left the last Eriogonum Society meeting in Farmington (oh, wait, we did). So, it seems a little early to start planning for the next one. But, June will be here before you know it and we want to



Thyme-leaf wild buckwheat, Eriogonum thymoides, one of the beautiful and unique plants to see in Idaho in 2014.

make sure you have plenty of time to make plans to be with us in Idaho next year. Here is a basic rundown on the meeting so you can get it on your to-do list.

The 2014 annual meeting will be held Friday-Sunday, June 20-22. It will be based out of Twin Falls, Idaho, located in the south-central region of the state. Registration, classes, and lectures will all be held on the campus of the College of Southern Idaho in Twin Falls. On Friday evening, we will have a reception, tentatively scheduled to be held in LaMar Orton's 5-acre succulent and native plant garden (named Orton Botanical Garden aka Plantasia Cactus Gardens). Then, on Saturday and Sunday, we will embark on field trips to some of the local *Eriogonum* hotspots. If there proves to be interest, we are considering putting together a Monday post-meeting field trip, possibly to the Craters of the Moon. Here is a little more detail on the meeting, arranged in two columns:

Friday

Morning:

Board meetings

Registration

Afternoon:

Participate in classes on keying, propagating, and other things Eriogonum

Evening:

Reception at Orton Botanical Gardens

Saturday

Morning and Afternoon:

Field trips to Gooding City of Rocks or South Hills (includes a stop at a hummingbird feeding station).

Evening:

Banquet, society business meetings, and keynote

Sunday (see next column) *Morning and Afternoon:*

Field trips to Gooding City of Rocks or South Hills (includes a stop at a hummingbird feeding station).

Monday

Possible post-meeting tour to Craters of the Moon, Owyhee Mountains, or another site of interest.

We have invited a sister organization, the Idaho Native Plant Society, to join with us in Idaho next year. This will bring a great deal of local knowledge into the meeting that should make the experience even more enjoyable. This will be a unique opportunity to explore the remarkable botanical and geological treasures of southcentral Idaho. Come join us. See you next year in Twin Falls.

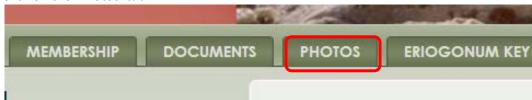
How to Add Photos to the Eriogonum Website: A Guide

By Hugh Mac Millan

The Eriogonum Society is always looking for good images for the website. Images provide a great resource for those interested in the species. If you contribute images, you will be credited as the photographer only if you supply your name. Directions on how to add photos and document important data about the species, photographer, location, and date of the image follow;

Access the Eriogonum web site at http://eriogonum.org

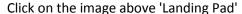
Click on the 'Photos' tab



Click on the word 'here' in the sentence 'Click here to navigate to the Eriogonum Society photo gallery.'

We are pleased to offer several outstanding photo galleries.

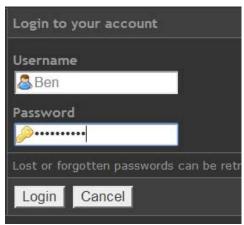
Click here to navigate to the Eriogonum Society photo gallery.





Click on Login (top right area of the web page).

Enter the word 'Ben' in the white box below Username. Enter the word 'umbellatum' in the white box below Password

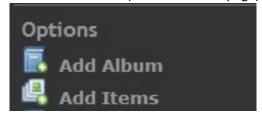


Click on the 'Login' box next to the 'Cancel' box

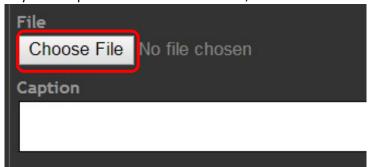
Click on the 'Sidebar' link (top right area of the web page

ERIOGONUM HOME « Your Account « Logout « Sidebar

Click on 'Add Items' (left side of web page).



Click on 'From Web Browser' tab at the top of the page. At this point you must know where the photo is on your computer. Under the word 'File', click on 'Choose File'.



Navigate on your computer to the photo and select it. The file name will now show above 'Caption'



IMPORTANT - in the 'Caption' box, add the name of the Eriogonum species, the photographer, the location (GPS if you want), date, and location of the photo.

Set the item titles from 'Caption'. You enter this by choosing the drop down arrow next to the verbiage 'Base filename'.



Be sure to check the two boxes after the sentence 'Assign caption to' so that both 'Summary' and 'Description' are checked.



Check 'Create thumbnails now'

Click on 'Add Items' at the bottom of the page.

When finished, logout.

Send an email to the webmaster at 'humanator@yahoo.com' with notification that a photo is ready to review and post.

If you lose these directions, please note that they are also available in the User Menu when you login (left side of page).



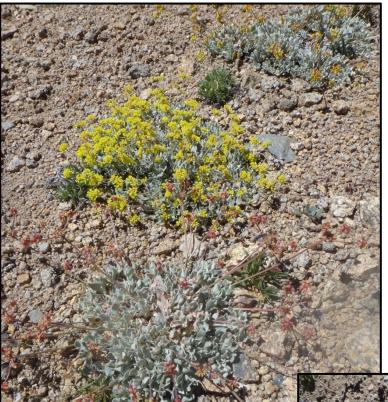


Nodding wild buckwheat, *Eriogonum cernuum*, Photo copyright Al Schneider, <u>www.swcoloradowildflowers.com</u>

Dioecious species of Wild Buckwheat in the Subgenus Oligogonum

By C. Beyer

Jim Reveal, in the Eriogonum Manual (2013,) states that Eriogonums in the subgenus Oligogonum are



'rarely dioecious.' Two of these unusual species (E. incanum and E. marifolium)



E. incanum, female plant. Photo by Gary Monroe.

occur near Carson Pass in the Sierra Nevada, and recently I went to have a closer look at them. Often the male and female plants were growing in close proximity to each other.

Eriogonum incanum, male and female plants in close proximity. Carson Pass, California. Photo by C. Beyer



General habitat in the Carson Pass area. Photo by C. Beyer



Eriogonum marifolium. Carson Pass, California. Photo by C. Beyer

Submissions to the newsletter

Dungidant

Do you have a favorite *Eriogonum* you would like to write about and submit to the **Eriogonum Society**Newsletter? Or would you like to write an essay on topic you'd like to share? Do you have corrections to a past newsletter, or have a letter to the editor you'd like published? Please send your article to the newsletter editor, whose email address is below.

alawa@widaha adu

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Ctamban Larva

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Articles for the Newsletter: If you are interested in writing or submitting an article to future newsletters, please notify one of the above contacts. Thank you!

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Membership Renewal

The Eriogonum Society (www.eriogonum.org/) has attracted over 100 people who love Eriogonums and are interested in learning more about them. A number of our members had a great time at our first annual meeting in Reno, the second one in the White Mountains of California, and the third one at the Malheur Field Station, and the most recent one in Farmington, NM, in the Four Corners area. Our dues include qualification to register for our annual meetings, as well as an on-line newsletter, annual seed exchange and access to the members section of our website.

Dues run on a calendar basis, renewed at the first of each year. Dues for all except students are \$10. Dues for students are \$5. Life Membership is \$150. In addition, members may pay two years in advance and receive the third year free. Please do not send cash.

You may pay either by check or by PayPal on our website at http://eriogonum.org. Make checks payable to Eriogonum Society. Mail a completed form and check to:

Bob Pennington, Membership

1409 Agua Fria, Santa Fe, NM 87505-0907

Please update any current info with new phone numbers or e-mail addresses. Thanks for your enthusiastic support of the Society!

Name		
Address		
Phone #	E-Mail-	

We do not sell, share or distribute member data in any manner.