

Darlingtonia

SUMMER 2017
JUL—SEP

Newsletter of the North Coast Chapter of the California Native Plant Society
Dedicated to the Preservation of California Native Flora

CONGRATULATIONS to our RESEARCH GRANT WINNER!

Late last year our chapter created a research grant where we would offer up to two awards per year of up to \$1,000 each for studies of local, native plants. The grant is available to undergraduate and graduate students at Humboldt State University and College of the Redwoods. Its purpose is to encourage learning about native plants in Humboldt, Trinity, Siskiyou, and Del Norte Counties and to support projects that will advance knowledge of them.



The first recipient of this research grant is Jean-Paul E. Ponte with a project titled: Who pollinates *Iris bracteata*? Jean-Paul's specific goal, while a graduate student of Dr. Michael Mesler (professor of Plant Systematics, Pollination Ecology, Pteridology at Humboldt State University), is to assess the role that spider flies and other flower visitors play in the pollination of *Iris bracteata*; a CNPS rare and endangered species (3.3). Aside from *I. bracteata*'s CNPS status, he chose this species because large,

suitable study populations are readily available in Del Norte County, and because spider flies have been observed at some of them in recent years. The study will be the first to rigorously document the pollinator assemblages of any of the Pacific Coast Irises. Understanding who pollinates *I. bracteata* promises to provide useful information to resource managers especially if, as expected, spider flies play a critical role.

The 2018 research grant application period will be announced later this year.



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Find out what's happening:

- Visit our website: www.northcoastcnps.org
- Visit our Facebook page: <https://www.facebook.com/NorthCoastCNPS>
- Sign-Up for Activity Notifications by emailing: NorthCoast_CNPS-subscribe@yahoogroups.com

Fall Native Plant Sale

Saturday, September 23, 2017
10 a.m.-3 p.m.
Members-only pre-sale 9-10 a.m.
2182 Old Arcata Rd., Bayside
707-826-0259 / North-CoastCNPS.org

FIELD TRIPS, LONG AND SHORT

Please watch for updates on our Web site (www.northcoastcnps.org) or sign up for e-mail announcements (Northcoast_CNPS-subscribe@yahoogroups.com).

Outings are open to everyone, not just members. All levels of expertise, from beginners to experienced botanizers, are welcome. Address questions about physical requirements to the leader. Weather and fires can require destination changes. It is wise to contact the leader if you are coming, in case plans change.

August 5, Saturday. 10 a.m.-1 p.m. Orchids in the Dunes. Orchids are a very diverse group, including quite dainty species. Join Carol Ralph to learn about five species of orchid that live in the Lanphere Dunes. Four might be blooming. Walk 1-2 miles, partly on soft sand. Meet at Pacific Union School (3001 Janes Rd., Arcata) to carpool to the protected site. Co-sponsored by CNPS and Friends of the Dunes. Call 444-1397 to RSVP.

August 12, Saturday. Point St. George Day Hike. Beaches, rocky cliffs, windy bluffs, coastal prairie, wetlands, sandy hills, seeps. All this and more is available for botanizing right outside Crescent City. The mild summer weather by the cold ocean means plants stay green and even blooming long into the summer season. We will walk trails and beaches with optional off-trail forays in the prairies to explore this diverse flora. Bring lunch and water; dress for the weather, especially wind. Meet at 8:30 a.m. at Pacific Union School (3001 Janes Rd., Arcata) or arrange another place. Return very late afternoon or evening. Tell Carol you are coming: 707-822-2015 or theralphs@humboldt1.com.

September 1-3, Friday-Sunday. Chapter camp at Mattole Camp and Retreat. A lodge with a big kitchen, cabins with bunks, a fire ring for campfires, outdoor space for tents, and a piece of the Mattole River are ours for two days. (See www.mattolecamp.com) The chapter is contributing to the cost of renting all this, to encourage any chapter member (and family) to come botanize, socialize, and generally have a good time. For food we'll have a combination of pot-luck and self-cater. On Saturday we likely will do a day hike, perhaps on the Lost Coast Trail from the mouth of the Mattole River. You'll get details when you tell Carol you are thinking of coming: 822-2015 or theralphs@humboldt.com.

October 8, Sunday. Day Hike Destination to be decided. (Any suggestions?)

If you would like to help plan all-day field trips or 2-hour plant walks, Carol wants to talk with you! 707-822-2015.



The Lassics lupine is a rare alpine flower found in only two spots in the Six Rivers National Forest in Northern California. In late summer its pink petals stand in sharp contrast to the barren slopes where it grows. But sadly this could be the flower's *very last summer* if the Forest Service doesn't act quickly to prevent its extinction.

As the climate on the talus slopes has become harsher, the dry conditions have increased seed predation and allowed chaparral to encroach. For the flower to survive, the Forest Service needs to cage the remaining plants and remove the chaparral -- but so far the agency hasn't made a move.

In January 2016 the Center petitioned for emergency Endangered Species Act protection for the lupine, but the U.S. Fish and Wildlife Service has also failed to act.

So please -- write to the Forest Service today (Michael Green, Acting Supervisor, Six Rivers National Forest, mgreen@fs.fed.us) and ask it to take action this summer to save the lupine, and we'll send your letter to the Fish and Wildlife Service repeating our call for safeguards.

Center for Biological Diversity
biologicaldiversity.org

CHAPTER PROGRAMS AND MEETINGS

EVENING PROGRAMS

Evening programs are free, public programs on the second **Wednesday** of each month, September through May, at the Six Rivers Masonic Lodge, 251 Bayside Rd., Arcata. Refreshments at 7:00 p.m. and program at 7:30 p.m. For information or to suggest a speaker or topic contact Michael Kauffmann at 707-407-7686 / michaelekauffmann@gmail.com.

Sep 13 "The Future of Plant Diversity in a Warmer, Drier West" with **Dr. Susan Harrison**, Professor in the Department of Environmental Science and Policy at University of California, Davis. Years of research on plots in Lake County, California (at the McLaughlin Natural Reserve) and in southern Oregon have provided clear snapshots of how decreases in winter moisture and increased periods of warmer temperatures are affecting native plant communities. Even within the adaptive plant communities in serpentine environments, long thought to be less susceptible, climate change is impacting germination and growth patterns. Hear about the findings of UC Davis research teams and what we can expect in plant diversity trends within our bioregion.

MEMBERS' CORNER

WELCOME NEW MEMBERS

KIMBERLY CULOTTA
HOLLIE ERNEST
EMILY FERRELL
MARIE GODDI
LEE MITCHELL-BROWN
ANNIE REID
JESSI VON FLOTO
CATHERINE ZAKOREN

THANK YOU RENEWING MEMBERS

PAUL & MARGARET ABELS
MARJORIE ADAMS
INGRID BAILEY
DOUGLAS BOOTH & MARGARET SIMPSON
PATRICIA BRENNAN
STEVE CONGER
TAMAR DANUFISKY
REBECCA DEJA
PATRICIA & JOE DOUGHERTY
CONNIE DOYLE
VALERIE GIZINSKI & ATRICK A. CARR
SALLIE GROVER
JESSICA HALL
JENNY HANSON
MERVIN & MAXINE HANSON
BIANCA HAYASHI
LISA HOOVER
LEE HOUSE
KAREN ISA

RON JOHNSON
ERIK JULES
CRAIG & MARIANNE KNOX
BENJAMIN LARDIERE
JAMES MCINTOSH
JILL MEFFORD
RON MELIN
CAROL MONE
PEGGY MURRAY
SUSAN O'CONNOR
JOANN OLSON
JADE PAGET-SEEKINS
DEBORAH PARKS
BONITA PECK
CLAIRE PERRICELLI
ANDREA PICKART
ANNA REPLOGLE
GISELA ROHDE
ED SCHREIBER
JUDITH SCHWEDES
BIRGIT SEMSROTT
SABRA STEINBERG
MATTHEW STUART
ANDREA TAYLOR
JAMES TIETZ & REBECCA GREEN
STEPHEN UNDERWOOD
PHILIP VAN MANTGEM
SUSAN & RICHARD WHALEY
JANE & RICHARD WILSON

MEMBERSHIP BENEFITS

Support these local businesses and with proof of your North Coast membership, receive discounts on your purchases.

- **Greenlot Nursery**, 10% discount on plants, 443-9484
- **Lost Foods Native Plant Nursery**: 10% discount on plants, 268-8447, LostFoods.org
- **Mad River Gardens**: 10% discount on plant purchases, 822-7049
- **Miller Farms**: 5% discount on plant materials, 839-1571
- **Pierson's Garden Shop**, 10% discount on all garden shop items (except sale or non-discountable items—please ask staff before going to register), 441-2713
- **Samara Restoration LLC**, 10% discount on plants, 834.4379 / samararestoration.com

JOIN CNPS!

To join or renew, you can either:

- ◆ Send your name and address, check (payable to CNPS) CNPS, 2707 K St., Suite 1, Sacramento, CA 95816-5113.
- ◆ Pay on-line cnps.org/cnps/join

FIELD TRIP REPORTS

Jacoby Creek Forest Redwood Ecology Hike - A Walk Amongst the Fairy Rings June 3rd 2017 by Anna Bernard



Photo Credit: forestedefender.blogspot.com/2010_08_01_archive.html

City of Arcata forester Michael McDowall led a Forest Ecology hike in the City owned Jacoby Creek Forest off Quarry Road in Bayside on June 3rd, 2017. A small group carpooled to the trailhead and walked a short distance to the creek side trail. A plant list was passed out and many of the plants were visible along the trail, mostly native, but some non-native as well. Michael stopped and pointed out some of his favorite shrubs: Western Burning Bush (*Euonymus occidentalis*), Oceanspray (*Holodiscus discolor*) and stink currant (*Ribes bracteosum*) and to tell some of his colorful stories about the wildlife that lives in this forest. He was measuring trees once and a mountain lion became interested in the “cat toy” he was using, otherwise known as a measuring tape, when he reeled it in. He called his boss and he wanted to know whether Michael had taken a photo. Not this time, he was too busy doing the “big arms” thing to try to persuade the lion to move off and it did.

As we walked along, the forest trees seemed to be enjoying the moisture of the past winter and glory of the last days of spring. The branches hung with fresh leaves, needles and some blossoms. The big leaf maple trees (*Acer macrophyllum*) were covered with a thick layer of moss and hung over the creek creating a beautiful scene. The Sitka Willow (*Salix sitchensis*) and Red Alder (*Alnus rubra*) followed the creek below the trail. The Western Hemlock (*Thuja plicata*)

took its place among friends. The old growth redwood stumps had formed “fairy rings” of young trees around them that Michael estimated to be between 50 and 70 year old, third growth trees. Michael talked of forest management, sustainable harvest and carbon credit. The hikers listened and trees hung overhead, their ancient stumps telling part of the forest’s history best forgotten.

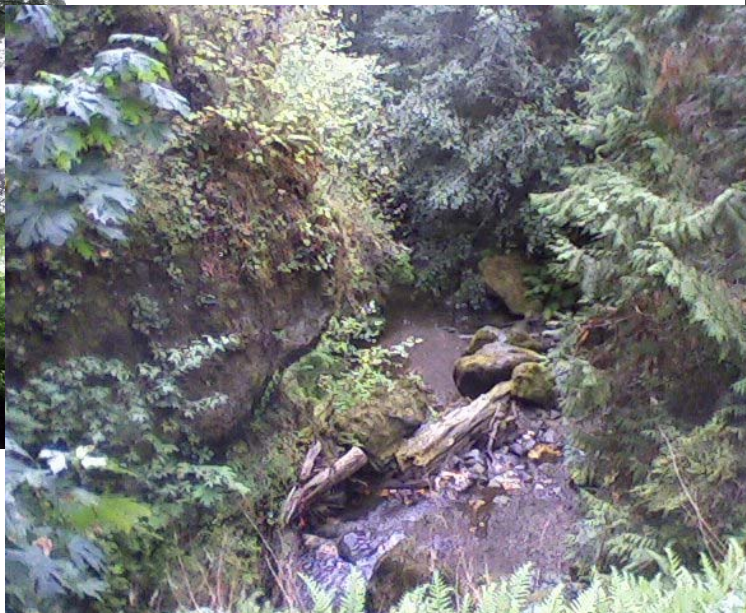


Photo credit: jamesbikesgreen.blogspot.com/2009/04/jacoby-creek.html

At stream crossing, we enjoyed the clear, babbling water running over the river rock and another story by Michael, this time about owls. Michael had been studying a pair of spotted owls for years, but had not seen them recently. He told us they were banded and explained different methods of catching birds to band them. He hooted very convincingly in both Spotted and Barred lingo. The number of hoots matters! He finally photographed “the” pair of Spotted owls, but to his surprise it was a new, non-banded pair he had been conversing with for some time. He was thrilled, confused, concerned, and passionate about the fate of the banded pair and the new pair.

This forest is not very “improved.” That means the trails have not been updated and there are no bridges. Balancing on fallen logs or donning boots at the not so deep sections are the stream crossing methods. The trail continued along the creek where understory plants were abundant: Vancouveria hexandra (*Northern inside-out flower*), Leafy-stemmed Mitrewort (*Mitella caulescens*), Woodland Strawberry (*fragaria*

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vesca), and Redwood sorrel (*Oxalis oregana*). The Sword ferns (*Polystichum munitum*) covered the forest floor. The Lady ferns (*Athyrium filix-femina*) grew along the trail with the Bracken ferns (*Pteridium aquilinum*). The polypody (*Polypodium*) hung from the fallen trees. The five-fingered fern (*Adiantum aleuticum*) and California Maiden Hair fern (*Adiantum jordanii*) grew on the cliffsides. The lush forest was a peaceful place to visit on a Saturday afternoon in June. Only guided walks are allowed. Contact the City of Arcata, Environmental Services Department for more information. Or check out:

cityofarcata.org/710/Carbon-Sequestration-Other
forestguild.org/MF_Arcata

**Western Azaleas at their Prime, and a Bonus at Dry Lagoon
May 28 and June 4, 2017
by Carol Ralph**

Our chapter hosted a walk at Azalea State Reserve on Memorial Day weekend and a walk at Stagecoach Hill Azalea Management Area on June 4. Both dates found azaleas in full bloom and the greenery, sky, and sun glorious.

May 28, 2017— Western Azaleas (*Rhododendron occidentale*) glory in the sun the last weekend of May at Azalea State Reserve (off North Bank Rd., McKinleyville). The five young Sitka Spruce (*Picea sitchensis*) overtopping them will shade them out if no one intervenes with a chainsaw or fire. The two largest conifers in the background are legacy Grand Fir (*Abies grandis*) by the parking area. The azaleas are stretching to get above the other shrubs, of which there is a fine diversity, both native and non-native. The blue flowers of Blue Blossom (*Ceanothus thyrsiflorus*) go particularly well with the pale pinks, yellow, and white of the azaleas. The color combination is short lived, however, if some fire-equivalent event doesn't intervene to give the fire-adapted azalea the advantage again.



June 4, 2017—The dense Sitka Spruce stand at the Stagecoach Hill Azalea Management Area shows what results from an open space being colonized by spruce seedlings. This dark habitat suits the rare-in-California Oneflower Wintergreen (*Moneses uniflora*), Spotted Coralroot (*Corallorhiza maculata*), which gets all its nutrients through a fungal host mycorrhizal with a tree, and Northwestern Twayblade (*Listera banksiana*, a tiny orchid), but not azaleas.



Oneflower Wintergreen



Spotted Coralroot

The sunny hillside of Stagecoach Hill, which is defended against trees by State Parks for the benefit of the azaleas, was lush and flowerful. The azaleas were fully clothed in fresh, bright green leaves, and many showed off their flowers. Grasses (much of it Pacific Reedgrass (*Calamagrostis nutkaensis*)), Sword Fern (*Polystichum munitum*) and Bracken (*Pteridium aquilinum*) had exploded to fill any remaining space. Assorted flowers squeezed in between, such as Douglas Iris (*Iris douglasiana*), Leafy Pea (*Lathyrus polyphyllus*), Mexican Hedgenettle (*Stachys mexicana*), and Western Dog Violet (*Viola adunca*).

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March 11

June 4, 2017—Residents of the Eastern Deciduous Forest are accustomed to drastic seasonal changes in their surroundings. We see less of that here, where we have many evergreen trees and shrubs. The azalea stand, being deciduous, fully expresses the excitement of spring, as shown in these two photos.



June 4- On the coast north of Stagecoach Hill is This expedition found the sandy spit there awash with the color of Beach Pea (*Lathyrus littoralis*), Yellow Sand Verbena (*Abronia latifolia*), and Yarrow (*Achillea millefolium*).



The curious, tightly packed seed heads of American Silvertop (*Glehnia littoralis*), in the carrot family, caught our eye. Here it is in company of flowers of Beach Morningglory (*Calystegia soldanella*).



Spring Plant Sale – Thank You’s From Chris Beresford

A special THANK YOU goes out to all of the volunteers who worked in the rain on Friday loading plants, moving them to the sale site, and helping with setup. On Saturday and Sunday volunteers did last minute setup; answered many, many plant questions; worked the cashier table; and helped with take down after the sale – all while working in that horrible wind with smiles on their faces and happily helping the public who came to purchase our great variety of plants – we could not have done this without all of your help! I am happy to say that, yet again, we topped the amount of revenue that we have made in prior years for our chapter support and sold, literally, thousands of native plants!

Those who volunteered to help make the sale such a great success are: Caitlyn Allchin, Anna Bernard, Becky Deja, Melinda Groom, Nancy Ihara, Kate Lancaster, Susan Logwood, Tom Lyle, Evan Mahony-Moyer, Rebecca Manion,

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Carol McNeil, Sam O'Connell, Debra Pecaut, Pat Piethe, Michael Rada, Carli Ringenberg, Gisela Rohde, Katie Siedel, Chris Tominello, Jessi Von Floto, Donna Wildearth, Veronica Yates, Genell Fitch, Joann & Erik Olson, Britany, Daniel Viellieux, Wanda Naylor, Chris Brant, Randi & Ray Swedenburg, Judie Hinman, Alan & Barbara Wilkinson, Gordon Skaggs, Richard Beresford, Bojan Ingle, Connie Gregerson, Anita Gilbride-Read, Rita Zito, Ron & Melanie Johnson, Barbara Reisman, CJ Ralph, Gura Lashlee, Sabra Steinburg, Carol Woods, Elaine Weinreb, Mary Alward, Jon Hill, Gary Falxa, and aren Isa.

Many of these volunteers helped out multiple times over the course of the plant sale with a variety of tasks and some worked all day(s).

Thank you Ann Burroughs for, once again, printing all of our labels for the plant sale as well as all of the labels for the nurseries that bring plants to sell! Ann literally provides us with 1000's of labels and we could not do the plant sale without her support. This year Ann was in Greece during the plant sale and, being the highly responsible and dependable person that she is, planned ahead and got our labels done in April before she left on her travels.

Appreciation goes out to Anna Bernard for organizing the nursery consignments for our plant sale. Anna works with the nurseries on what plants we need, organizes the checking in and out the nurseries with her able helpers Randi Swedenberg, Virginia Chatfield and Karen Isa. Anna also provided all of the volunteers a much needed and delicious lunch on Sunday!

Accolades to Sam O'Connell for all of her help with the plant sale! Sam got all of our plant signage made and ready for the sale, helped in directing the loading of plants from the nursery, helping me to organize the empty nursery to receive plants and then, directed the offloading of the plants that we did not sell. She does all of this plus, everything else I ask her to do! Tremendous!

Thank you to Johnson's Mobile Rental, especially Kenny Eisner and Eava Minton, for donating the delivery and use of the security fence that enabled us to leave the plants worry-free overnight. Please support them as they support us.

Thanks to Gary Falxa and Richard Beresford for setting up and taking down the security fencing with the shade cloth/wind barrier attachment. Gary came up with the solution to one of our problems with all of the wind; diving weights to hold down the legs of our cashiering table pop-up – what a

guy!

Very special thanks to Melanie Johnson who took on the task of finding and scheduling all of the volunteers to work the plant sale – no small task! Melanie and her husband Ron also worked all day Saturday and Sunday overseeing and supervising the volunteers. Melanie's invaluable help ensured that the sale went smoothly, that volunteers knew what they had to do and, when they had to help out. THANK YOU MELANIE!!!



The Fortuna California Conservation Corp provided us two corps members (in the last minute rush, I failed to get their names) to help us load up plants after the sale ended.

Four local nurseries/growers also participated by providing plants for our plant sales: Samara Restoration, Lost Foods Native Nursery, Beresford's Bulbs and The Mattole Restoration Council. These folks provided the great shrubs, trees, bulbs and perennials that we do not grow ourselves.

For more information and/or to volunteer to help; contact Chris Beresford at thegang7@pacbell.net or call 707-826-0259.

Nursery Thanks You's From Chris Beresford

Wanda Naylor for donating to the nursery cleaned and sterilized 1-gallons pots!

Barbara Reisman for her continued leadership when I am not there and for organizing the watering schedule for the summer and fall watering.

Jon Hill for continued maintenance of our shade cover which suffered in all of this season's rain and in those windy spring days. Jon also provides us with new pallets as needed.

Richard Beresford for picking up pallets of potting soil for us, as well as supplies for the nursery, transporting 100's of plants from our house to the nursery and helping me out with many, many other things that need to be done that disrupts his days!

Mad River Gardens for continuing to provide us with pallets of potting soil at cost, as well as the flats and 1-gallon containers we purchase. Support them as they support our efforts to making native plants available to the public.

To our nursery volunteers for all of their continued work and help with growing and watering all of the annuals, perennials, shrubs and grasses that we had at the plant sale: Karen Isa, Carol Ralph, Barbara Reisman, Sam O'Connell, Jessi von Floto, Rebecca Manion, Carol Woods, Mary Alward, Ila Osburn, Evan Mahony-Moyer, Zeal Stefanoff, and Connie Gregerson; thank you! If I missed anyone, I apologize.

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North Coast Chapter Native Plant Nursery Update

From Chris Beresford



At the nursery; with a very successful plant sale behind us, we have been working on cleaning up the nursery site, reorganizing plants based upon watering needs for the summer months, also cleaning and sterilizing our containers and potting up plants for the upcoming fall plant

sale. This year it will be on Saturday, September 23rd at the nursery site, located at the Jacoby Creek Land Trust, 2182 Old Arcata Road.

Wednesdays are our regularly scheduled work days, but we add additional weekend work days as they are needed. We usually work from 10 – 1 or so. We have a strong, but small, core group of folks who volunteer on a regular basis but can always use more folks as there is always plenty to do. You don't have to know anything about native plants, just a desire to help us start and grow plants for our plant sales, as; we will show you what needs to be done. If you would like to be involved at the nursery, please let me know. I will add you to my nursery volunteer email contacts.

Reminder; our plant sale events fund the projects that our chapter is able to do such as sending our chapter's newsletter and the Northcoast Environmental Center's publication *EcoNews* to our members; provide scholarships to help HSU students; help pay for fuel for local schools so that they can attend the spring Wildflower Show, and fund botanical research project requests, just to name a few. By providing native plants for sale to the public, we are also able to spread the word to many as to why you should have native plants in your garden. We need your help to continue to be able to fulfill these types of beneficial programs, projects, and goals. Become a member of the nursery team or volunteer to work at the plant sales. Participate in your local CNPS Chapter!

As evidenced at our recent plant sales, the Chapter has been working hard on increasing the number of species of plants that we provide. We are also looking for established landscapes/gardens from which we can obtain seedlings or divisions that we will pot up for upcoming plant sales.

Species such as *Boykinia*, *Dicentra* (bleeding heart), *Heucheras* (alumroot), *Maianthemum sp.* (false lily-of-the-valley, solomon's seal), *Mimulus*, *Prosartes* (fairy bells or fairy lantern), *Saxifraga*, *sedums*, *Tellima grandiflora* (fringecup), *Tolmiea* (piggy-back plant), *Tiarella* (sugar scoop), *Vancouveria* (inside-out flower), common miterwort, and violas are some of the species that we are looking for. If you have a garden with plants that you think we could possibly use, please let me know.



If anyone has questions, please email me or give me a call. Chris Beresford (thegang7@pacbell.net / 707-826-0259).

Note: Please, no dropping off of containers at nursery site!!!

Currently the nursery has enough 4" square pots, 1-gallons and flats and do not need donations of any containers or plant trays. PLEASE DO NOT DROP OFF POTS OR FLATS AT THE NURSERY unless they are cleaned and sterilized! I will spread the word when we need more containers. Thanks!

FALL NATIVE PLANT SALE

Saturday, September 23, 2017
10 a.m.-3 p.m.

At Jacoby Creek Land Trust's Kokte Ranch
2182 Old Arcata Rd., Bayside

Members only pre-sale 9-10 a.m.
(You can join on the spot)

For further information: 707-826-0259 /
NorthCoastCNPS.org



Time to Plan...Plan to Plant!

by Carol Ralph

Get ready for fall planting. Plan your new beds, new paths, and new groupings. Decide where plants should be tall and where short. Look at the big picture, and apply artistic sense. Figure out where the shade is, where the sun is, where the wind blows, where the moisture is, and where the soil is richest. You need to know what you are offering your plants.

Our sale offers a broad selection--thousands of plants of more than 100 species, and always something new. This fall we will have two species of milkweeds, abundant Seaside Daisy, and monkeyflowers, red, yellow, and orange. Our eight species in the saxifrage family are a challenge to distinguish, but each has a distinctive, dainty flower. Their various evergreen textures will fill different shady spots in your landscape.

Partner nurseries will have plants there too: Beresford Bulbs, Lost Foods Native Plant Nursery, Samara Restoration Nursery.

Recipe for a Wildflower Show

by Carol Ralph

Our chapter has a good recipe for a wildflower show. With it and our pool of talented volunteers we succeeded in presenting in a new venue another wonderful Spring Wildflower Show. Our recipe kept us on the essentials but was flexible enough to allow the creativity necessary for adapting to the new location, Jefferson Community Center. (We loved being at Manila Community Center, but Redwood Coast Montessori School had grown so much that it filled all the space. Luckily Jefferson Community Center, under the aegis of Westside Community Improvement Association, had reached a point in their refurbishment at which they could accommodate us.) We had to think about all our offerings, not just do it the same as last year. Every table and display had to be thought about and placed. Our school visits had to be adjusted. The work flow for jar-filling and flower-handling had to be re-designed. We were pleased with the result, and visitors admired the new arrangement. We can be proud of



Friday afternoon at the show

presenting another colorful, diverse, interesting, and educational show, for free, to our public.

Our recipe for a wildflower show is codified in the Jobs List shown nearby. Loyal,

ongoing volunteers provide continuity in many of these positions, but we always need new faces. For 2018 we especially need a Chief Communicator and some publicity help. If you are thinking of helping next year, look through the list for a job that suits you. A job can be large or small. Also read the thank-you list below for tasks that don't fit on the Job List. Tell Carol what you'd like to do--822-2015 or theralphs@humboldt1.com. By all means, put May 4-6, 2018, on your calendar as the next great Spring Wildflower Show and Native Plant Sale.

The chapter extends great gratitude to these people who made it happen:

Larry Levine, who kept the vision, supervised efficient plant identification on Friday morning, designed the table lay-out for the new venue, produced informative plant family signs and figured out how to distribute them among tables, designed and produced the flier, created a new room-divider or sign-mount from boards salvaged from Los Bagels, arranged a speaker, stored stacks of Wildflower Show stuff in his storage unit, maintained the database, and who-knows-what-else. ☉ **Paul** of the B St. neighborhood, who patrolled the grounds hourly at night to be sure vandals recently there did not return while we had our sale and show set up. ☉ **David Callow**, who did a laborious, serious re-refresh of our outdoor signs, then planted and retrieved them around the county, transported jars to and from the show, and brought his special nozzle for helping fill jars with water. ☉ **Greg O'Connell**, who spent three entire days thinking about identifying flowers and printing labels, as well as congenially engaging visitors. ☉ **Annie Reid**, who added interactive fun to the show in the upstairs room on two days and helped with Art Night.

Green Diamond Resource Co. Botany Crew, who spent a day collecting and a day identifying flowers. ☉ **Barbara Reisman** for organizing and supervising school visits for six classes, about 180 children, supervised and staffed the CNPS booth in the entryway, and generally helped with everything. ☉ **The gratitude goes on, for...**

Organizing the collectors: Tony LaBanca ☉ **Collecting flowers:** Sydney Carothers, Laura Julian, Barbara Kelly, June James, Elaine Allison, Green Diamond Resource Company's Botany Crew under

Elicia Goldsworthy, Tony LaBanca, Jenny Hutchinson, Greg O'Connell, Rebecca Manion, Kathryn Johnson, Laurie Goldsmith,



Meeting the challenge of identifying peas, vetches, clovers, and lupines--the pea family

Susan Penn, Sophie Siegel & other HSU Botany Club members, Carol Vander Meer, Kim Hayler ☉ **Sorting and identifying plants:** Bianca Hayashi, Tony LaBanca, Andrea Taylor, Dennis Walker, Elaine Allison, Kathryn Johnson, Barbara Kelly, Ned

Forsyth, Judie Hinman, Rebecca Manion, Laurie Lawrence, Michelle Kamprath, Laura Julian, Desiree Davenport, Susan Penn, Ben Lardiere, Alexa Bandeian, Gisela Rohde, Greg O'Connell, Larry Levine, Green Diamond Resource Company's Botany Crew ☉

Teaching lessons to school groups: Jenny Hanson, Carol Vander Meer, Donna Clark, and Michelle Kamprath ☉ **Greenhouse lilies for the students to dissect:** Sun Valley Group ☉ **Art Night:**

Rick Tolley ☉ **Music at Art Night:** a piano player ☉ **Leading plant walks:** Liz McGee and Wanda Naylor ☉ **Presentations:** **Pete**

Haggard with his "Bucket o' Bugs;" **Adam Canter** on Wiyot land management. ☉ **Preparing displays:** Laura Julian (Invasive Plants), Carol Vander Meer (Dune Plants), Monty Caid of Lost Foods (Edible Native Plants), Annie Reid and Aixa Correa (phenology, draw-a-flower), Six Rivers National Forest (serpentine and rare flower), Northtown Books (plant books for sale), Carol Ralph (Western Azaleas). ☉ **General help in the show room:** Evan Mahoney-

Moyer, Ben Lardiere, Laurie Lawrence, Gisela Rohde ☉ **Helping re-letter** the outdoor signs: Dave Kinzer, Robin Kinzer, Carol Ralph ☉ **Provisioning** the volunteer break room: Anna Bernard, Chris Beresford ☉ **Staffing the welcome table or the CNPS booth:** David Price, Kay Corbett, Rebecca Manion, Kathryn Johnson, Susan Penn, Connie Doyle, Noah Lurtz, Sonja Schultze-Huff, Frank Milelczik, Barbara Reisman, Carol Ralph, Marian Ruggles, Carol Woods, Becky Deja ☉

Preparing the rooms: Becky Deja, Tom Allen, Katy Allen, David Callow, Laurie Lawrence, Larry Levine, Barbara Reisman, David Price, Laura Julian, Carol Vandermeer, Monty Caid ☉ **Cleaning up:** Rebecca Manion, Becky Deja, Tom Allen, Katy Allen, Sonya Schultz-Huff, Aaron Trefry, David Price, David Callow, Laurie Lawrence, Ben Lardiere, Laura Julian, Annie Reid, Monty Cade, Roy Marin, Tom Phillips, Holly, CJ Ralph, Mike Davis, Shey Massey, Greg O'Connell, Carol Ralph ☉ **Transporting jars:** David Callow, Tom Allen ☉ **Storing the jars:** Suzanne Isaacs ☉ **Posting fliers** somewhere in town: numerous people ☉ **Lettering** for our signs at a good price: ExpoArt ☉ **Snack Bar:** Westside Community Improvement Association

That is 75 people! When I think of the good job each and every one of you did, I am awed and humbled. Thank you.



Happy volunteer Rebecca Manion with bouquets of wildflowers, her reward for helping clean up. See the Riverbank Lupine, Mountain Dogwood, Red Columbine, Diogenes' Lantern, Giant White Trillium, and Fire-cracker Flower?

STEERING COMMITTEE MEMBERS/CONTACTS

President	Carol Ralph	707-822-2015	theralphs@humboldt1.com
Vice President	Greg O'Connell	707-599-4887	gregoconnell7@gmail.com
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Native Plant Gardening	Pete Haggard	707-839-0307	phaggard@suddenlink.net
Native Plant Consultation	Samantha O'Connell	707-601-0650	maineflower@gmail.com
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Field Trips and Plant Walks	Carol Ralph	707-822-2015	theralphs@humboldt1.com
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Poster Sales	Kathryn Johnson	707-839-4426	kjdancensing@gmail.com
T-Shirt Sales	Position Open		Contact President Carol Ralph
Workshops	Gordon Leppig	707-839-0458	gleppig@dfg.ca.gov
Wildflower Show	Position Open		Contact President Carol Ralph
Chapter Council Delegate	Larry Levine	707-822-7190	levinel@northcoast.com
NEC NCCNPS Representative	Gary Falxa	707-476-9238	gfalxa@suddenlink.net

COMMUNICATIONS

North Coast CNPS members have four ways to share information with each other:

- The *Darlingtonia* Newsletter (quarterly),

Issue	Print Date	Submission Date	Announce Events In
Winter	January 1	December 1	Jan, Feb, Mar, Apr
Spring	April 1	March 1	Apr, May, June, Jul
Summer	July 1	June 1	Jul, Aug, Sep, Oct
Fall	October 1	September 1	Oct, Nov, Dec, Jan

E-mail newsletter articles, factoids, tidbits, etc. to the Newsletter Editor by the submission date.

Articles should generally be no more than 1,000 words and images can be any size and in these formats: JPG, JPEG, BMP, GIF, or PNG (note preferred location in the article and send image as a separate attachment).

- Our **chapter's website**: www.northcoastcnps.org
- **E-mail lists/forums** To subscribe, send an e-mail to:
- For Announcements: NorthCoast_CNPS-subscribe@yahoogroups.com For Gardening: NorthCoast_CNPS_Gardening-subscribe@yahoogroups.com
- **Like us on Facebook** www.facebook.com/NorthCoastCNPS

EcoNEWS AND YOU

We, the North Coast Chapter of CNPS, are a member organization of the Northcoast Environmental Center (NEC), a valuable voice for conservation in our area. We have a seat on their board of directors. The NEC is the only organization with which we share our mailing list. We think it is important that our members receive *EcoNews*, an informative publication about conservation issues in our area. Our chapter pays NEC to mail *EcoNews* to our members who are not also NEC members. You can reduce this cost to our chapter by joining NEC at www.yournec.org or requesting your *EcoNews* be electronic (contact Gary Falxa at gfalxa@suddenlink.net).



NATIVE PLANT CONSULTATION SERVICE

Are you wondering which plants in your yard are native? Are you unsure if that vine in the corner is an invasive exotic? Would you like to know some native species that would grow well in your yard?

The North Coast Chapter of the California Native Plant Society offers the Native Plant Consultation Service to answer these questions and to share our experiences gardening with natives. This service is free. We hope it will inspire you to join CNPS or make a donation.

Contact our coordinator, Samantha O'Connell at 707-601-0650 or maineflower@gmail.com, who will put you in touch with a team of volunteer consultants who will arrange a visit to your property to look at what you have and help choose suitable plants for your garden.



VOLUNTEER CORNER

Everything we do is with volunteer labor. Every job, small or large, is important for getting things done. We appreciate our many, talented, generous volunteers. You can be one too! Contact Carol at 707-822-2015 or theralphs@humboldt1.com

Thank you! [See separate articles on the Wildflower Show and the Plant Sale.]

Barbara and Alan Wilkinson for a day sponsorship on KHSU for the Wildflower Show and Native Plant Sale. A great idea, and a generous gift!

Tom Kover for a smooth, sensuous, glowing, symmetrical, light, wooden bowl he made of Port Orford -cedar. We awarded it to **Sydney Carothers** in appreciation for her many years of helping the chapter in various ways.

Northtown Books for donating a portion of their sales at the Wildflower Show.

Barbara Reisman for saving the day: when Carol forgot the box of table stuff for an evening program, when we needed another member of Coast Central Credit Union to be on our account, when Tom needed to give the box of treasurer stuff to someone, and when our nursery manager suddenly had to go out of town.

Kathryn Johnson for a year of wrangling and counting posters, getting them to our events.

David Callow for doing what was needed for the Wildflower Show signs this year. That was about ten times the work of any previous year. The big outdoor signs are now all freshly yellow.

Greg O'Connell and **Michael Kauffmann** for presenting a fun story of CNPS at the opening night of Godwit Days.

Godwit Days for choosing CNPS as their featured organization, which included a monetary donation.

Barbara Reisman for setting up our table at Godwit Days and organizing volunteers to staff it.

Karen Isa, Connie Gregerson, Jon Hill, Frances Ferguson, Sam O'Connell, Carol Woods, Greg O'Connell, Evan Mahoney-Moyer, Barbara Reisman, and Carol Ralph for staffing the table at Godwit Days.

Wanda Naylor, Donna Wildearth, Karen Isa, Pete Haggard, and Carol Ralph for participating in meetings with Redwood Region Audubon Society and City of Eureka about "Parcel 4" restoration.

Wanda Naylor and Stephanie Klein for participating in a meeting to brainstorm the content of the interpretive stops along the Eureka Waterfront Trail.

Greg O'Connell for advising an HSU student about vegetation sampling.

Karen Isa for inventing and making a poster carrier to transport posters to booth and table events.

Welcome Aboard!

Karen Isa as Poster Sales Chair. Karen now handles both t-shirts and posters. Good thing she has an extra room at her house.

Things we could do if someone would do them. Contact Carol for details.

Action alerts. Set up a way that people can be notified when decision-makers need to hear from us about issues.

Attend selected public meetings related to native plant conservation.

Read selected public documents related to native plant conservation.

Monthly, 2-hour plant walks in or near Arcata, Eureka, Trinidad, or Fortuna. We have a list of places and a list of potential leaders, ready for someone to do the communicating to set them up.

CALL FOR NOMINATIONS

Elections in October! Now's your chance!

The chapter elects four officers--president, vice-president, treasurer, and secretary--for two-year terms every two years. A person may self-nominate or nominate another member for any position by submitting the name by August 31 to our newsletter editor (marisa_nativecalifornian@yahoo.com). The ballot will be published in the fall newsletter. Votes may be cast by mail or in person at the October Steering Committee meeting (Wednesday, October 4) or evening program (Wednesday, October 11).

Our chapter is governed by a Steering Committee composed of "job-holders" and following our Operating Procedures. As a chapter of a state-wide organization governed by a true board, and operating more informally, we codified the way we do things in these Operating Procedures rather than in "by-laws." The four elected officers are part of the Steering Committee. Any "job-holder" may join the Steering Committee, when approved by that body. Not all job-holders choose to join the Steering Committee. Some jobs are essential and well-defined, e.g. treasurer. Some jobs are specialized, e.g. Yahoo! Group Moderator. Some jobs are broad and open to the interpretation of the holder, e.g. Conservation Chair. All are important and improve the effectiveness of the chapter. (See Volunteer Corner in this newsletter for some un-elected jobs that need people, maybe you!)

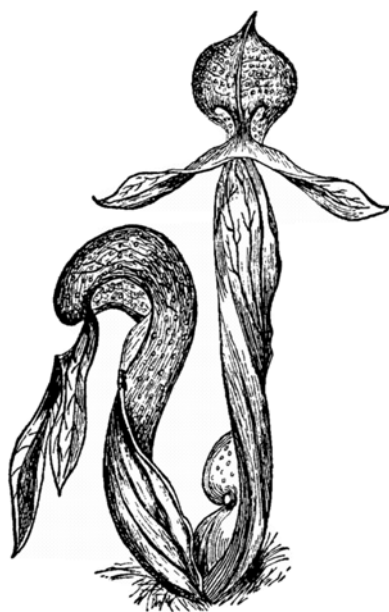
The Steering Committee meets one evening each month, September through May (currently first Wednesdays) for 1.5 hours. All chapter members are welcome to attend these meetings. We value input from all sources. Tell Carol if you'd like to attend. (822-2015; theralphs@humboldt1.com).

CNPS, North Coast Chapter
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CHANGE SERVICE REQUESTED

Darlingtonia



Visit us at
NorthCoastCNPS.org

CALENDAR of EVENTS (Field Trips—pg 2 / Programs-pg 3)

August

- ◆ 5 Walk
- ◆ 12 Hike
- ◆

September

- ◆ 1-3 Camp Out
- ◆ 13 Program
- ◆ 23 Plant Sale

October

- ◆ 8 Hike
- ◆ 11 Program

November

- ◆ 8 Program

December

- ◆ 13 Program