

Darlingtonia

Summer 2019
July-
September

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

After the Wildflower Show: Where do all the flowers go?

by Carol Ralph

After a committee of 6 plans for months, 19 collectors drive hundreds of miles carefully cutting and transporting hundreds of fragile flowers, a team of 13 sets up tables and information, 30 arrange the flowers in vases and labels them, 8 educators lead 106 students and chaperones through two workshops and the show, and 545 people, a class from St. Mary's College (Moraga) enjoy the colorful, fragrant, diverse assemblage, what happens to the flowers?

This year about six people helping at clean-up time took selections of flowers home to enjoy, and all the rest went to Fuente Nueva School, where the second grade appreciated their diversity. We are grateful that these "hard-working" flowers were appreciated so many times along the way to being compost.

Besides the always-changing, amazing palette of flowers at the show, this year a series of speakers and a stellar table-top display presented the importance, use, beauty, threats to, and restoration of oak woodlands. We offer special thanks to speakers Yana Valachovic, Frank Lake, and Kathy O'Leary and to HSU nature interpretation students Hannah Atwood and Joe Shanahan.

Our other speaker, Pete Haggard (native plant gardening), Art Night hosts Annie Reid, Patti Sennott, and Rick Tolley, and displayers Laura Julian (invasive plants), Adam Canter (Wiyot cultural plants), Monty Caid (edible native plants), Friends of the Dunes (plants of the dunes), Six Rivers National Forest (wildflowers and pollinators), and Northtown Books (plant books) added other dimensions to the show.

Jenny Hanson and Donna Wildearth, both stellar interpreters and teachers, deserve special thanks for sharing their knowledge and enthusiasm on the show floor for many hours. Donna Clark organized the team of presenters and the school classes that visited the show, always a challenging job. Ben Lardiere staffed the plant identification tables all weekend. Noteworthy are our collaborators in presenting this community event: Friends of the Dunes, Lost Foods Native Plant Nursery, Wiyot Tribe, Northtown Books, Green Diamond Resource Co., Six Rivers National Forest, and Jefferson Community Center.

Putting on the Wildflower Show is a tremendous, amazing, volunteer effort. Below are 79 talented, busy people who helped this year. (I hope this is everyone!) The total success of the show depends on all these volunteers, but especially the collectors, coordinated by Laurel Goldsmith and Tony LaBanca:

| | | | |
|-----------------|-------------------|-------------------|---------------|
| Elaine Allison* | Ann Burroughs | Donna Clark | Melinda Groom |
| Caitlyn Allchin | Monty Caid | Jim Clark | Pete Haggard |
| Katy Allen | Brook Carothers | Tristan Cole* | Jenny Hanson |
| Tom Allen | Sydney Carothers* | Gabe Colin | Judie Hinman |
| Mary Alward | Gabe Cashman* | Connie Doyle | Lisa Hoover |
| Hannah Atwood | Adam Canter | Frances Ferguson | Sonja Hough |
| Anna Bernard | Joan Carpenter* | Ned Forsyth* | Jenny |
| Will Bruce | | Laurel Goldsmith* | Hutchinson* |

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EVENING PROGRAMS AND FIELD TRIPS

Please watch for updates on our web site (www.NorthCoastCNPS.org) or sign up (Northcoast_CNPS-subscribe@yahoo.com)

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

September 11, Wednesday. 7:30

"Astounding *Astragalus* in Humboldt County and Beyond." *Astragalus* (the milkvetches) is a large and particularly diverse genus within the western United States, with a large number of rare and endemic taxa. In this talk, Professor Kerry Byrne (Environmental Science and Management, Humboldt State University) will provide an overview of the genus *Astragalus* in California and beyond, highlight some of the interesting species found in Humboldt County, and describe some of the ongoing conservation research she is involved in with a federally endangered *Astragalus* species in southern Oregon.

Used Botanical Book Sale. At this evening program we will be selling used, botanical books, everything priced to sell, to benefit the chapter. If you have books to contribute, ready for the next person to enjoy, contact Carol at theralphs@humboldt1.com or 707-822-2015.

October 9, Wednesday. 7:30 p.m.

"Botanizing the BLM Lands of the North Coast." Jennifer Wheeler, botanist for the Bureau of Land Management (BLM) in Arcata, will take us on a virtual journey across BLM lands on the North Coast. The BLM manages a diverse collection of habitats across Humboldt, Trinity, and Mendocino Counties, including Red Mountain, South Fork Eel, and King Range. Jennifer will introduce us to a variety of wonderful plants including the newly described Wailaki Lomatium (*Lomatium kogholiini*) from the Red Mountain Area of Critical Environmental Concern. We will also visit the Douglas-fir forests of Butte Creek Management Area and the oak woodlands of Lacks Creek and Travis Ranch.

New *Darlingtonia* Publication Dates:

In order to more closely conform with our plant sales, the *Darlingtonia* will switch to the following publication dates: September 1, December 1, March 1 and June 1. Please see page 11 for submission deadlines, if you would like to contribute.

FIELD TRIPS, LONG AND SHORT

Want to suggest, plan, or lead a field trip?
Ideas are welcome! Contact Carol:
theralphs@humboldt1.com or 707-822-2015

Outings are open to all, not just members. All levels from beginner to experienced botanizer are welcome. Address questions about physical requirements to the leader. Contact the leader so you can be informed of any changes.

July 12-14, Friday-Sunday. Scott Mt. and Trinity Alps Field Trip. Our all-day hike Saturday will be into the Trinity Alps on a 4-6-mile trail with at least 1,000 ft elevation change, at 5-6,000 ft elevation. (most likely Tangle Blue Lake or South Fork Lakes). Friday and Sunday additions will be in the Scott Mt. area. We will camp at Scott Mountain Campground (a primitive Forest Service campground one hour north of Weaverville), or lodging is available in Trinity Center or Weaverville. Tell Carol if you are interested in all or part: theralphs@humboldt1.com or 707-822-2015.

August 3, 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. Important: call 444-1397 to RSVP.

August 4, Sunday. Lost Man Creek Day Hike. The lower part of the Lost Man Creek Trail in Redwood National Park is through lush, old growth Redwoods. The upper part of the trail was "clean cut" immediately before the park acquired the land. With the book *The Last Redwoods and the Parkland of Redwood Creek* (1969, a Sierra Club-Ballantine book with text by Francois Leydet, photos by James Rose and others) in hand, we will compare some dramatic photos of the past devastation with what is there now, 50 years later. The 1.5 mile is almost level; beyond that it goes uphill steeply. We will go until we are half-tired and return the same way. Meet at 9:00 a.m. at Pacific Union School (3001 Janes Rd., Arcata). Dress for being outside all day in a shady forest. Bring lunch and water. Return late afternoon. Carol 822-2015

Conservation Corner

by Carol Ralph

Humboldt Wind Energy Project

Our chapter commented on the Draft Environmental Impact Report (DEIR) for the Humboldt Wind Energy Project, which proposes to put wind generators on Bear River Ridge and Monument Ridge. The DEIR states that the project would impact 417.63 acres of sensitive natural communities and 8.86 acres of special-status plants, i.e. this is a large project that will have a large botanical impact. Despite the considerable botanical work that went into the DEIR, the surveys presented in this draft are not complete. The second season of field work (2019) is not included. Also lacking are details of mitigation plans for rare plants, natural communities, invasive species, eelgrass, wetlands, and riparian. The California Environmental Quality Act (CEQA) requires the details of the proposed work, including all mitigation, be disclosed so the public may comment on the full project. On the basis of these deficiencies this DEIR needs to go "back to the drawing board" and be re-circulated when complete.

Our comments to the California Humboldt Wind Project Planner also expressed concern about impacts to the ethnobotanical cultural landscape and to the aesthetics of the area that various user groups appreciate along the public road, about the underground concrete pads that will never be removed, and about the incomplete analysis of the project's carbon footprint. While we support renewable energy, we question whether it needs to come at this great an environmental expense. We recommended "no project." (See the report on our November, 2018, field trip to Bear River Ridge in the December, 2018, *Darlingtonia*.)

Commercial Wild Foraging

We have all wrung our hands about "bush meat" being sold in restaurants and markets in Asia and elsewhere, seriously reducing animal populations. A local botanist discovered that we should be alert for "bush plants" being served here in Humboldt County. Buying "locally wild foraged" plants could appeal to many customers until they think more carefully about it. Did the forager identify the plant correctly? Was it collected in sanitary conditions, e.g. not from polluted waters? Was it collected legally, with the land owner's permission? Did the forager follow sustainable harvest practices? Due to the health-related questions, the county's Department of Environmental Health prohibits restaurants offering wild foraged plants or mushrooms except for a few specific cases. Not all restaurant owners know this. The DEH is embarking on visiting all restaurants to be sure they know the concerns and the rules.

As protectors of our native plant populations, we are also concerned about the sustainability-related questions. In a world of sparse human population, individuals foraging for their own consumption will not impact wild plant populations. Foraging by a dense population of humans or by commercial gatherers can easily over-harvest populations. Leaving room for plenty of discretion, considering

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the place and the species, we encourage people to leave wild plants (and plant parts) in the wild and to grow the native plants they want to eat in their gardens.

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. (Plant sale, nursery, and Wildflower Show thank-you's are elsewhere.)

Thank you!

Lynne Zeleny and **Andy Foote** for hosting and catering a wonderful volunteer appreciation garden party!

Stephanie Klein for many years as our Invasive Plants Chair, keeping us connected with the Humboldt Weed Management Area.

Godwit Days tablers **Barbara Reisman, Karen Isa, Carol Woods, Donna Wildearth, Sue Marquette, Elaine Allison, Joan Tippetts, Melanie Johnson, Ron Johnson, Sharon King, and Carol Ralph.**

Joan Tippetts for jumping right in to make a difference, first by participating in steering committee meetings, then by investigating the Humboldt Wind Energy Project to help the chapter decide its stand.

Gordon Leppig for teaching another sedge workshop, always a popular, important class.

Anna Bernard for donating three beautiful, framed sets of fun flower photos from past field trips.

Elaine Allison, Claire Brown, Anna Bernard, Pete Haggard, Adam Canter, Wanda Naylor, and Carol Ralph for leading plant walks:

Welcome Aboard!

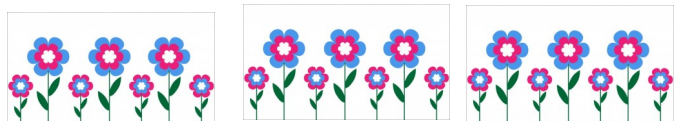
Laura Julian as Invasive Plant Chair

Joan Tippetts as a Conservation Issue Investigator

Help Wanted

Books, books, books! We need someone to help sort, lay out, and sell them at our sale. We can always use more book donations, but just botanical.

Gardens, gardens, gardens! A garden tour featuring native plant landscaping would be valuable and fun. Audubon is organizing one for their Bird-friendly Yards program. We can work with



Field Trip Reports

Horse Linto Campground, March 24, 2019

By Carol Ralph

Out to enjoy a gentle, late-winter-early-spring day our group of 13 headed inland to Horse Linto Campground in Six Rivers National Forest north of Willow Creek. [Take Country Club Rd, then Patterson Rd, then Forest Service Route 4. At a sharp curve turn left on 8N03. Go a couple miles. Just after a bridge over the creek, on right is the campground.] We walked on the road back past the bridge a short ways. Then from the campground we walked uphill, taking the right fork to another bridge over Horse Linto Creek. Just past the bridge, on the left was a short (1,000 ft.), dead-end section of trail through alders right along the creek. Up the road beyond that, on the right side as the road curves, was another short (1,800 ft), dead-end section of trail that went down through old growth conifers to a narrower creek-side bench, along Cedar Creek. The trail segments and an interpretive pamphlet dated 9/92 were part of a stream restoration project by Six Rivers National Forest with California Conservation Corps members to benefit salmon.

The Horse Linto campground was in a small island of oak woodland along the creek among rugged slopes of Douglas-fir (*Pseudotsuga menziesii*). Though the herbaceous part of the forest was erupting green and starting the flower excitement, the deciduous trees and shrubs were still in a winter state. We were looking at their skeletons, a delicate, calm, pastel canopy that let through plenty of light to the woodland floor. Looking at bark, branch pattern, and autumn's fallen leaves, we concluded the oaks were mostly California Black Oak (*Quercus kelloggii*) with some Oregon White Oak (*Quercus garryana*). Checker Lily (*Fritillaria affinis*) was in bud under the oaks, and a handsome Giant Purple Wakerobin (*Trillium kurabayashii*) was showing all its splendor near the creek. Down the road we puzzled over the large "buttons" on the ends of twigs of an oppositely-branched shrub. Later confirmed with photos online, this was an unfamiliar stage of the showy Mountain Dogwood (*Cornus nuttallii*), which we usually recognize by the large, glowing white, petal-like bracts of its flowers. The Black-fruited Dogwood (*Cornus sessilis*) was already blooming, opening its small flowers in loose clusters. We delighted in the extreme discretion of the female California Hazelnut (*Corylus cornuta*) flower.



An especially variegated Giant Purple Wakerobin, under alders

March being trillium month, we were rewarded with more Giant Purple Wakerobin in their preferred

habitat, under alders in a riparian setting. We found them on both trail sections. These alders were White Alders (*Alnus rhombifolia*), as opposed to Red Alder (*Alnus rubra*), more common on the coast. The leaf edges of these were finely toothed and not rolled under at all (determined using fallen leaves). March is also the beginning of fawn lily time. On a steep, mossy, rocky road-cut we saw a beautiful California Fawn Lily (*Erythronium californicum*). In previous years the roadbank opposite a wood-fenced property labeled 880 on the Forest Service road was a riot of California Fawn Lilies, but had few this year.

On the roadside along the upper stretch of Patterson Rd. we found a lush clump of Giant White Wakerobin (*Trillium albidum*). This species prefers oak woodland. There it was under California Black Oak, but the shrubbery and young Douglas-fir had grown up so much it couldn't be called woodland. The trillium was appreciating the greater light and lower competition it found on the mowed side of the road. This is the story of much of our oak woodlands. Now "protected" from both fire and grazing, they are being swallowed up by the evergreen forest, a serious loss to the biodiversity of Humboldt County.



Giant White Wakerobin on the Patterson Rd. roadbank

The trip was actually a three-trillium day. As the road passed through evergreen forest, on the roadside we spotted blooming Western Trillium (*Trillium ovatum*), there in its preferred habitat. Trilliums, fawn lilies, and dogwoods made it a perfect, very early spring day.

Among the Oaks and Prairies of Coyote Creek Basin, April 28, 2019

By Carol Ralph

Our group of 15 people drove out Bald Hills Rd. in Redwood National Park to spend a truly beautiful spring day in the prairies and oak woodlands. We did a customized version of hike #1 in Ken Burton's *Hiking Humboldt, Volume 1*. We left some cars at Lyons Ranch Trailhead, drove ahead to Rock Fork Rd., where we parked the rest and started walking. The trail, which was entirely old dirt farm roads, went across the hill, then curved down steeply to a lower elevation, where it curved further to follow a contour back to the Long Ridge Sheep Shed, where we took the trail straight up the hill to the Lyon Ranch Trailhead. According to eBird we walked 4.66 miles.

The vistas from the Bald Hills were thrilling. A vast,

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blue sky carried our spirits above the green, rolling prairies into the distance. Dark, coniferous forests crept up the gullies from their valley stronghold. Swaths and patches of pastel pinks and greys across the green were the oak woodlands with breaking leaf buds.

On our hike we saw a diverse sprinkling of flowers and of animals. Bears were clearly in the neighborhood. In the prairies Wild Cucumber (*Marah oreganus*) was the only conspicuous flower. Among the scattered, less conspicuous blooms we saw were a few Mission Bells (*Fritillaria affinis*) in one place, one Woodland Star (*Lithophragma* sp.) in another, a few White Baby Blue Eyes (*Nemophila menziesii* var. *atomaria*), and a light sprinkling of a native buttercup (*Ranunculus* sp.) In the oak woodland parts of the trail, under the Oregon White Oaks (*Quercus garryana*), we saw a few *Tauschia kelloggii*, Henderson's Shooting Star (*Primula hendersonii*), Slender Iris (*Iris tenuissima*), and Small-flowered Tonella (*Tonella tenella*). Poison Delphinium (*Delphinium trolliifolium*), whose clumps of dark green, shiny leaves carpeted the ground under some of the oaks, promised a good show in the future. We spotted some seedling oaks, indicating successful oak reproduction along this trail.

We passed through one patch of Douglas-fir (*Pseudotsuga menziesii*) forest in a gully. Stumps and thickets of young trees told of its past harvest. Forest plants were here. Milkmaids (*Cardamine californica*) were blooming, and a large boulder hosted four species of fern: Sword, Roadbank, Gold-back, and Fragile (*Polystichum munitum*, *Polypodium californicum*, *Pentagramma triangularis*, *Cystopteris fragilis*). A huge, mossy, still-leafless Big-leaf Maple (*Acer macrophyllum*) sheltered a carpet of Poison Delphinium. We encountered California Globe Mallow (*Iliamna latibracteata*) in a cage. (The botanists had been here!) We could identify the plant by the dead stems from last year and new leaves just opening. This rare plant, listed 1B.2 (rare in California and elsewhere), was actually being protected, not confined. It is tasty to cattle and probably to elk. A robust, cheerful Canyon Gooseberry (*Ribes menziesii*) had joined it inside the fence. The next surprise was a very small pond, sending a continuous flow of water splashing down the hill but with no visible water flowing in. Here under Red Alders (*Alnus rubra*), California Bay (*Umbellularia californica*), and Tanoak (*Notolithocarpus densiflorus*) we found Giant White Wakerobin (*Trillium albidum*), Bleeding Heart (*Dicentra formosa*), Stream Violet (*Viola glabella*), and Star Solomon's Seal (*Maianthemum stellatum*). Crossing the slope at the lower elevation we encountered Canyon Live Oak (*Quercus chrysolepis*). The trail-road itself and its banks were the habitat for some species, like Blue Dicks (*Dichelostemma capitata*), Spring Gold (*Lomatium*

utriculatum), and Johnny Tuck (*Triphysaria eriantha*).

We enjoyed the perspective of the road engineer among us. She pointed to the undulating ground of a prairie and explained that maybe the ground was sliding too much to support a long-lived species like a tree (or a road), meaning it stayed prairie. Low soil fertility would be an alternative hypothesis to explain the lack of seedlings from a nearby large Douglas-fir.

Having read about the great plant diversity in oak woodlands, and about the flowers that grow between the grasses in native prairies, I found my flower expectations for this trip were high. The sparseness of flowers in these habitats this day was disappointing. Possibly we were too early. At 1800-2900 ft elevation, spring was not as far sprung as on the coast. The lupines that make a glorious show along Bald Hills Rd. showed no sign of bloom yet. On the other hand, Hounds Tongue (*Cynoglossum grande*) is an early bloomer to be expected here, and we saw only one. Possibly grazing has limited the palette of this grassland and woodland. It has been grazed heavily by sheep in the past, and elk are certainly there now. We didn't see the elk, but we saw their footprints, droppings, and browsing on Madrone. Another hiker reported watching 200 (he counted) elk crossing Bald Hills Rd., headed into the woodland on this slope. In addition, in the prairies the aggressive, non-native grasses could be overwhelming any native flower seeds still there.

It was a good day hike through several habitats, including two that need special attention these days. We are grateful for this landscape being protected in a national park, and we appreciate the stewardship the park is giving it.



The trail and a Bald Hills vista of prairie, oak woodland, and coniferous forest. The undulating surface of this prairie, with patches of rushes indicating water, suggests the surface layer could be sliding downhill, making it unsuitable for trees.

Nursery Thank You's

By Chris Beresford

Though we haven't had any special projects this past quarter; we continue to work on starting and transplanting plants for our plant sales and to sell at our farm stand. We have a dedicated group of volunteers who show up, as they can, to work on Wednesdays as well as some extra days transplanting, watering, cleaning up, and doing whatever needs to be done. Thanks to Sharon King, Karen Isa, Laura Guildin, Joan Tippetts, Christine Kelly, Sam O'Connell, Carol Woods, Carol Ralph, Barbara Reisman, Barbara Wilkinson, Ila Osburn, Mary Alward, Marina Gagarina, Nancy Brockington, Sue Ayer Marquette, Evan Mahoney-Moyer, CJ Copper, Nicole H., Melissa Robertson, Ann Wallace, Anita Gilbride-Read, Sonya Marvs, Krista Miller, Rebecca, Brenna Silbory, and Jocelyn Pedraza. Wow, what a group! Imagine what we could do if they all showed up at once!

I would also like to thank our watering team who work hard to ensure that our plants stay well-hydrated. Thanks to Sydney Carothers, Rita Zito, Sharon King, and Barbara Reisman for overseeing the watering operations.

In addition to our work days, we have volunteers who take on special tasks and I would like to recognize and thank them all for all of their contributions:

Christine Kelly tracks and stocks our sales through the Kneeland Glen Farm Stand. She regularly checks the plant shelves, filling in needed plants and adding new species with new signage as we have space or when they are blooming.

Out of the blue, Rebecca Ziegler offered to take home dirty 1-gallon pots and bring them back clean and sterilized. This has been a tremendous help as I really dislike having to purchase more plastic containers. To date, Rebecca has cleaned hundreds. Thank you so much Rebecca, it is greatly appreciated! If anyone else out there would like to do the same, please let me know.

A special thanks to Evan Mahoney-Moyer, Joshua Tanzer, Anita & Tim Gilbride-Read, and Sam Rich for moving 3-pallets of potting soil into the hoop house. Another thank you to Evan for moving the remaining pallet inside the nursery work area for summer time transplanting.

Jeff Hart recently gave the nursery 2 commercial heating pads and some plant labels for our use. He used to have a native plant nursery before he moved up here and generously shared these with us! Thanks Jeff, your donation is greatly appreciated and will get much use.

And last but by no means least; I would like to thank Barbara Reisman, who helps direct nursery operations while Richard and I are visiting grandchildren or gallivanting around. Additionally, she helps out on extra work days and is willing to take on other tasks as they come up.

Thank you Barbara and the rest of our nursery volunteers!

Without all of you, the nursery operation, a very important part of our chapter, could not happen.

If you would like to help propagate and grow native plants for our plant sales, please contact Chris Beresford, Plant Sales Coordinator, at 707 826-0259.

Spring Plant Sale Thank You's

A special **THANK YOU** to all the volunteers who worked on this year's spring plant sale. This was the first time it was not held at the same site as the Wildflower Show. Not moving thousands of plants was a positive change for many of us who had done so in the past. Our backs really appreciated the break!

On Friday, we set-up the cashiering and holding areas, put out informational plant signs and checked in the participating nursery plants. On Saturday and Sunday, volunteers did last minute setup; assisted with parking; answered many plant questions; tallied up plant totals, worked the cashier tables and the holding area; helped take plants to people's cars—all with smiles on their faces and happily helping the public who came to purchase a great variety of plants—we could not have done this without all your help!

I am happy to say that, yet again, we **topped** the amount of revenue we have made in previous years and sold thousands of native plants! One customer drove from Central Point, Oregon and said it was the best plant sale he had ever been to and well worth the drive. It is great to see members of the community recognizing the benefits of planting natives in their yards!

Those who volunteered to help make the sale such a great success are: Caitlyn Allchin, Chris Brant, Randi Swedenburg, Anita Gilbride-Read, Tim Gilbride-Read, Alan Wilkinson, Ron Melin, Ron Johnson, Gisele Albertine, Brenna Silbory, Melanie Johnson, Barbara Reisman, CJ Ralph, Carol Woods, Elaine Weinreb, Ann Burroughs, Ashley Dickenson, Sara Naiditch, Kate Lancaster, Nancy Brockington, Sydney Carothers (emergency ID botanist), Bonnie MacRaith, Jen Brumbeloe, Emily, Bill Rodstrom, Dan Carmell, Laura Guildin, Sarah Hirsch, Marina Gagarina, Tamara Camper, Allison Muench, Aaron Murphy, Rita Zito, Florentina Jones, Marianne Knox, Tom Lisle, Kay Sennot, Bob Zimer, CJ Copper, Melisa Robertson, Monica Scholey, Nancy Ihara, Sue Halpin, Christine Kelly, and Karen 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). If I missed anyone, I sincerely apologize!

Very special thanks to Melanie Johnson who scheduled all the volunteers needed to make the plant sale happen – no small task! Melanie also worked all day Saturday and Sunday 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.

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Another special thanks to CJ Ralph, parking coordinator extraordinaire! CJ organized all aspects of parking. He worked with all parking volunteers, ensuring they understood their duties. He worked closely with our great next door neighbor, Jim Steiner, who let our volunteers park in his parking area. CJ also had temporary white lines put down to help attendees know where & how to park.

Richard Beresford made much-needed new parking signs and put them up for parking. Brian Merrill of California State Parks lent us barricades & metal signs on which we affixed our parking and volunteer event signage.

A huge thank you to Anita Gilbride-Read for the important job of being lead cashier and credit card guru for both days of the sale. She ensured that all went well with our volunteers taking cash, checks and credit cards.

Thank you, once again, to Ann Burroughs for printing **ALL** of our labels for the plant sale as well as all of the labels for the nurseries. Ann provides us with 1000's of labels. We could not do the plant sale without her vital support.

Accolades to Christine Kelly for all her help with the plant sale! With help from Sam O'Connell, she made sure all plants had informative signs so folks could find the right plants for their garden. She also helped with directing the loading of plants from the nurseries as well as helping the return of unsold plants on Sunday. Thank you Christine!

4 local nurseries/growers provided plants for our sale: Samara Restoration, Lost Foods Native Nursery, Beresford's Bulbs, and the Mattole Restoration Council. These folks provided shrubs, trees, bulbs and perennials we do not grow ourselves and help make our plant sale a success.

Karen Isa co-ordinates the food for our volunteers for 3 full days, keeping us all happy, well-fed folks! Additionally, she spends an incredible amount of time collecting boxes that folks use at the plant sale. Thanks for everything you do for the chapter, Karen!

Chris Brant mowed and cleaned up nursery, cashiering & holding areas prior to the plant sale.

Bonnie MacRaith wrote up an informational "pep" talk for the volunteers who help the public at our sales, stressing the importance of actively engaging.. Thanks Bonnie!

Carts & wagons were provided by Anita Gilbride-Read, Carol Ralph, Richard Beresford, Alan & Barbara Wilkinson and Sam O'Connell.

The California Conservation Corps (CCC's) again provided members who volunteered to help both days with parking, traffic control, loading vehicles, and whatever else needed doing. Thanks to JT B., Pierre McCoy, Trey Walker, Rayshan High, Dajon Darrell, Nadia Reyes, Chris Castro and Caitlyn Allchin. We always appreciate their assistance!

Gura Lashlee took photos without much notification. Thanks so much Gura for providing such great photos.

Karen Isa organized the sale of our t-shirts, posters and signs with Richard Kreis, Mary Durina and Bob Zimer.

Thanks again to everyone for all of your hard work for such a successful spring plant sale!

Fall Plant Sale

Join us for the fall plant sale on Saturday, September 28th and Sunday, September 29th from 10 a.m. -3 p.m. at our nursery site located at the Freshwater Farms Reserve, 5851 Myrtle Ave., Eureka. We will have a CNPS **member only pre-sale from 9-10 a.m.** Additional information will be in our next newsletter as well as on our website, northcoastcnps.org as we get closer to the date.

As you can see from the lengthy spring plant sale thank you's, it takes a lot of hands to make our chapter's plant sales work. As a volunteer, you do not need botanical expertise to help out, just a willingness to lend a hand to a worthy, fun event that helps educate the public about the many benefits of adding native plants to their landscapes. If you have thought about helping out, but haven't done so, please consider helping out at our fall plant sale.

The money we earn funds: chapter activities, special projects, support for other worthwhile groups (such as our yearly donation to the Invasive Weed Council), research projects for college students, the wildflower show, school programs, our page in EcoNews, the quarterly newsletter to our members, and the costs of the almost-monthly meetings for our chapter.

Please consider giving a few hours of your time for our fall plant sale. We need help from setup on Friday, September 27th thru cleanup on Sunday, September 29th. If you can help out, please contact Chris Beresford at 826-0259 or northcoastcnps@gmail.com.

Collecting Seeds

It is time to start thinking about gathering local (Humboldt County) seeds for the nursery to start this coming fall. We are always on the lookout for additional species to try as the seeds available commercially are often limited.

When you are out on walks, look for native species you would like us to grow. If you want to collect, please first contact us at: northcoastcnps@gmail.com so we can let you know if the species is something we need or want. If you do collect, indicate where and when you collected, and keep your seed in a paper, not plastic, envelope, etc. We find that the small coin envelopes are perfect for seed collection and we keep some always in our vehicles. Please provide cleaned seeds, as I have spent a lot of time cleaning donated seeds in the past.

One caveat; we recently had an issue with seeds given to us that were supposed to be blue-eyed grass, but turned out to be a non-native white-flowered version. Please be careful to ensure the accuracy and authenticity of your collected seeds. If you are uncertain, please do not collect.

(Contd. from p. 1)

June James*
 Kathryn Johnson*
 Laura Julian*
 Barbara Kelly*
 Chelsea Kieffer
 Carol Krueger
 Tony LaBanca*
 Frank Lake
 Ben Lardiere
 Laurie Lawrence
 John Lee
 Larry Levine
 Amy Livingston
 Colby Lundgren*
 Kathy Lythe
 Kelsey MacDonald

Len Mazur
 Catherine McNally
 Kale McNeill
 Jane Monroe
 Britney Newby*
 Gregory O'Connell
 Kathy O'Leary
 Courtney Otto
 Jocelyn Pedraza
 Susan Penn*
 Andrea Pickart*
 Clint Pogue*
 Carol Ralph
 Annie Reid
 Gisela Rohde
 Paul Ruiz-Lopez*
 Barbara Russell

Patti Sennott
 Joe Shanahan
 Eskender Solomon
 Andrea Taylor
 Joan Tippetts
 Rick Tolley
 Carl Tuck
 Susan
 Rebecca Twiss
 Yana Valachovik
 Dennis Walker
 Nehaya Walsh
 Jim Waters
 Virginia Waters
 Donna Wildearth
 Carol Woods
 *collector

Widflower Show photos



If you missed the show this year, don't worry! You can see (and help) the next one, May 1-3, 2020! If you want to help, contact Carol (theralphs@humboldt1.com)

Plant sale photos

Gura Lashlee



Get inspired to make your yard more bird and wildlife friendly!

Join Redwood Region Audubon Society for a Bird-Friendly Garden Tour on Saturday, August 17, from 12:00 p.m. to 4:00 p.m. in Eureka.

See what you can do with a variety of options, from simply placing the optimum potted plants on your patio, to bigger endeavors such as getting rid of your lawn. Visit an array of beautiful and enchanting residential yards in Eureka that also provide habitat to benefit birds and other wildlife. Learn which native plants provide seeds, berries, nectar and insects. See different types of vegetation that provide shelter and structure, materials and habitat for nesting. Feeders, water features and "catios" are included in some of the gardens.

Besides seeing examples, you can collect resources and get to know some of your neighbors. Tickets are \$10 and may be purchased through the Redwood Region Audubon Society website at rras.org, or reserve your spot by calling Susan Penn at 707-672-3346. Funds raised will support RRAS educational programs and habitat conservation efforts.

We also need volunteers as greeters at the gardens! You will check people's tickets, sell tickets to late arrivals, and provide printed information to garden viewers. Contact Susan at the number above or email susanpenn60@gmail.com.

CALL FOR NOMINATIONS

Elections in October!
Now's your chance!

The chapter elects four officers--president, vice-president, treasurer, and secretary--for 2-year terms every two years. A person may nominate him/herself or another member for any position by submitting his/her name by August 20 to Greg O'Connell at gregoconnell7@gmail.com. The ballot will be published in the newsletter mailed September 1. Votes may be cast by mail or at the October Steering Committee meeting (Wednesday, October 2) or evening program (Wednesday, October 9).

Our chapter is governed by a Steering Committee composed of "Job-holders," following our Operating Procedures. 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, while some are specialized, e.g. Econews CNPS page editor. 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 for some un-elected jobs that need people, maybe you!)

The Steering Committee meets one evening each month for 1.5 hours, September through May, currently first Wednesdays, 6:30-8:00 p.m.. All chapter members are welcome to attend these meetings. We value input from all sources. If you'd like to attend, tell Carol (822-2015; theralphs@humboldt1.com).



Native Plants Year Round

5851 Myrtle Avenue in Eureka

open daily from 12 – 6

We are now selling plants at the Kneeland Glen Farm Stand at Freshwater Farms Reserve of the Northcoast Regional Land Trust, 5851 Myrtle Ave. (near Three Corners Market). We offer plants throughout the year and sell them when they look their best, outside of the Summer and fall plant sales. Our display space is limited, so if you don't find the plant you are looking for, contact us at:

northcoastcnps@gmail.com and we will get back to you.

MEMBERS' CORNER

THANK YOU RENEWING MEMBERS

Barbara Schumacher
Catherine McNally
Eileen Jennis-Sauppe
Frances Ferguson
Jeanne Tolmasoff
Judith Schwedes
Katherine Powell
Lee Mitchell-Brown
Patricia Dougherty
Stephen Underwood
Jennifer Wheeler
Missouri Botanical Garden
Andrea Pickart
Ashley Duval
Beverly Zeman
Bret Harvey
Carol Mone
Carol Moore
Claire Perricelli
Colette Beaupre
Craig Knox
Deborah Parks
Douglas Booth
Ed Schreiber
Eric Nelson
Erik Jules
Gisela Rohde
Jane Wilson
Janet Stock
Jeff Hogue
Jenny Hanson
Jessica Bailey
Jessica Wilson
Joan Carpenter
John Winchell
Karen Isa
Laura Kadlecik
Lee House
Lenihan Mazur
Lisa Hoover
Louise Andreoli
Marjorie Adams
Maya Partain
Michael Mesler
Nancy Ihara
Patricia Brennan
Paul Abels
Peter Brucker
Rebecca Deja
Robin Mize
Ron Johnson
Sabra Steinberg
Sallie Grover
Susan Whaley
Tristan Cole
Giacomo Renzullo
Leonard Thorsell
Andrea Taylor
Annie Eicher
Annie Reid

Consuelo Evans
Diana Dusheck
Eve Gill
Frank Milezcik
Kerry Byrne
Reed Kenny

THANK YOU NEW MEMBERS

Catherine Marsten
Joan Ferroggiaro
Kimberley Pittman-Schulz
Stassia Samuels
Andrea Lopinto
Annie Zell
Bari Talley
Candice Koseba
Colette Kang
Deedee Soto
Gabriel Goff
Ilene Richards
Joe Schrinier
Joel Mulder
Maria Mehegan
Paula Levine
Rho Yare
Susan Kent

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.

STEERING COMMITTEE MEMBERS/CONTACTS

| | | | |
|------------------------------------|---|-------------------------------|--|
| President | Carol Ralph | 707-822-2015 | theralphs@humboldt1.com |
| Vice President | Greg O'Connell | 707-599-4887 | gregoconnell7@gmail.com |
| Secretary | Frances Ferguson | 707-822-5079 | fferguson@reninet.com |
| Treasurer | Anita Gilbride-Read | | nita.gread@gmail.com |
| Membership | Rebecca Manion | | rmanion136@gmail.com |
| Invasive Plants | Laura Julian | 707-668-4088 | laura_julian@nps.gov |
| Native Plant Gardening | Pete Haggard | 707-839-0307 | phaggard@suddenlink.net |
| Native Plant Consultation | Samantha O'Connell | 707-601-0650 | maineflower@gmail.com |
| Plant Sales | Position Open | | |
| Nursery Manager | Chris Beresford | 707-826-0259 | thegang7@pacbell.net |
| Education | Position Open | | |
| Conservation Advisor | Sydney Carothers | 707- 822-4316 | sydneyc@humboldt1.com |
| Programs | Michael Kauffmann | 707-407-7686 | michaielekauffmann@gmail.com |
| Hospitality | Melinda Groom Frank Mileziczik (Asst.) | 707- 668-4275 707-822-5360 | mgroomster@gmail.com frankm6385@yahoo.com |
| Field Trips and Plant Walks | Carol Ralph | 707-822-2015 | theralphs@humboldt1.com |
| Rare Plants | Dave Imper Greg O'Connell (Co-Chair) | 707-444-2756 707-599-4887 | dimper@suddenlink.net gregoconnell7@gmail.com |
| Plant Communities | Tony LaBanca | 707-826-7208 | Tony.LaBanca@wildlife.ca.gov |
| Newsletter Editor | Barbara Reisman | 707-267-0397 | nccnpsnewsletter@gmail.com |
| Website & Publicity | Larry Levine | 707-822-7190 | levinel@northcoast.com |
| Poster Sales | Karen Isa | 626-912-5717 | karenisa01@gmail.com |
| T-Shirt Sales | Karen Isa | 626-912-5717 | karenisa01@gmail.com |
| Workshops | Gordon Leppig | 707-839-0458 | Gordon.Leppig@wildlife.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 | garyfalxa@gmail.com |
| Econews CNPS Page Editor | Position Open | | Contact President Carol Ralph |
| County Land Use Lead | Marisa St John | 707-601-0898 | upperredwoodcreek@gmail.com |

COMMUNICATIONS

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

| Issue | Submission Date | Print Date | Announce Events In |
|--------|-----------------|-------------|--------------------|
| Winter | November 15 | December 1 | Dec, Jan, Feb |
| Spring | February 15 | March 1 | Mar, Apr, May |
| Summer | May 15 | June 1 | June, Jul, Aug |
| Fall | August 15 | September 1 | Sept, Oct, Nov |

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).

- The **Darlingtonia Newsletter** (quarterly),
- Our **chapter's website**: www.northcoastcnps.org
- **E-mail lists/forums** To subscribe, send an e-mail to: Announcements: NorthCoast_CNPS-subscribe@yahoogroups.com / 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 garyfalxa@gmail.com).

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.

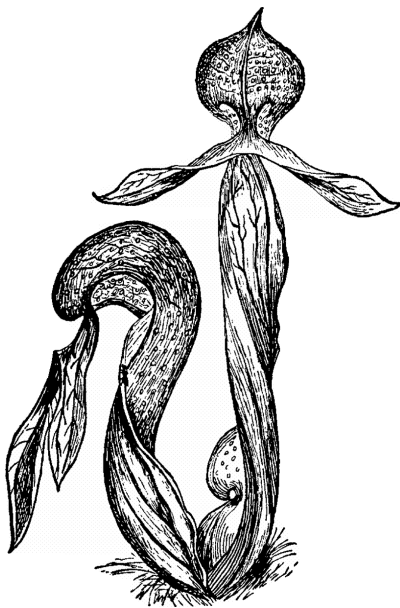
Contact our coordinator Samantha O'Connell at 707-601-0650 or maineflower@gmail.com to put you in touch with volunteer consultants who will arrange a visit to look at what you have and help choose suitable plants for your garden.

**CNPS, North Coast Chapter
P.O. Box 1067
Arcata, CA 95518**

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CHANGE SERVICE REQUESTED

Darlingtonia



Visit us at
NorthCoastCNPS.org

CALENDAR OF EVENTS

July

- ◆ 12-14 Scott Mtn. Field Trip

August

- ◆ 3 Orchids in the Dunes
- ◆ 4 Lost Man Creek Hike

September

- ◆ 11 Evening program

October

- ◆ 9 Evening program

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