

# Darlingtonia

SPRING 2015  
APR-JUN

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

## An INVITATION to NATIVE PLANT FUN

Many local organizations have contributed to a fun list of events happening during **Native Plant Week, April 11-19** (see page 7). You can't do them all! You'll have to choose!

The first weekend of May brings our annual extravaganza of wild plant study, appreciation, and sharing, plus native plant adoption, the **Spring Wildflower Show and Native Plant Sale, May 1-3** (see page 10). You don't want to miss it-- your chance to smell the fragrant Solomon's Plume, learn some local grasses, bring samples or photos of wild plants to have them identified, be amazed by the diversity of clovers, and choose some potted native plants to purchase for your home! Make it more fun and rewarding by volunteering to help either (or both) of these events.



California Fescue

(from gardencoachpictures.files.wordpress.com/2011/03/ucfestucacal.jpg)

### Inside this issue:

Feature Article: Invitation to Native Plant Fun	1
Field Trips and Plant Walks	2
Chapter Programs	3
Shelter Cove Workshop	3
Volunteer Corner	4
Rare Plant Treasure Hunt Program	4
Field Trip Reports:	6
• Eel River Estuary	
State Parks Second Saturday Workday	6
Native Plant Week Activities	7
Members' Corner	8
Big Day of Giving	8
Chapter Contacts	9
Wildflower Show & Spring Plant Sale Advertisement	10
Volunteer: Spring Plant Sale	11
Conservation Conference Summary	12
New Invasives Early Detection State Parks Program	13
Wildflower Walks Around Orleans	13
Plant Nursery Thank You's & Update	14
Enhancing the Hikshari' Trail	14
Calendar of Events	16

### Find out what's happening:

- Visit our website:  
[www.northcoastcnps.org](http://www.northcoastcnps.org)
- Visit our Facebook page:  
[https://www.facebook.com/  
NorthCoastCNPS](https://www.facebook.com/NorthCoastCNPS)
- Sign-Up for Activity  
Notifications by emailing:  
[NorthCoast\\_CNPS-  
subscribe@yahogroups.com](mailto:NorthCoast_CNPS-<br/>subscribe@yahogroups.com)

## FIELD TRIPS, LONG AND SHORT

Please watch for later additions on our Web site ([www.northcoastcnps.org](http://www.northcoastcnps.org)) or sign up for e-mail announcements ([Northcoast\\_CNPS-subscribe@yahoogroups.com](mailto:Northcoast_CNPS-subscribe@yahoogroups.com)).

Outings are open to everyone, not just members. All levels of expertise, from beginners to experienced botanizers, are welcome. Direct questions about physical ability requirements to the leader. It is wise to contact the leader if you are coming, in case plans change.

**April 11, Saturday, 10 a.m.-12 noon. "Letting the Bay Back in: Experience a Salt Marsh Restoration,"** a walk at Freshwater Farms Reserve of the Northcoast Regional Land Trust. Join NRLT executive director **Michael Cipra** and **Carol Ralph** of California Native Plant Society to see if botanically invaded bottomlands can be restored to a tidal marsh of diverse native plants. Along the level, mowed path (3/4 mile) see thriving clumps of the rare Lyngby's Sedge and lush leaves of the dramatic Coastal Angelica; in the marsh see two species of arrowgrass, which is not a grass. Boots are not necessary, but advisable, as the grass may be wet. Meet at 10 a.m. at the farm stand by the Freshwater Farms barn, 5851 Myrtle Ave. For information call 822-2242.\*

**April 11, Saturday, 2 - 3:30 p.m. Plant Walk at Arcata Marsh.** Join long-time Friends of Arcata Marsh docents **Rich Ridenhour** and **Leslie Anderson**, both authors of *A Photographic Guide to 101 Common Plants of the Arcata Marsh & Wildlife Sanctuary* (which you can buy at the Marsh Interpretive Center), for a walk to appreciate the common plants in this favorite outdoor area. 826-2359 [arcatamarshfriends.org](http://arcatamarshfriends.org)\*

**April 12, Sunday, 1:00-3:00 p.m.. "Native vs Non-native Plants at the Edge of the Bay,"** a walk on Eureka's Hikshari Trail, presented by Humboldt Baykeeper and Hikshari Trail Stewards. **Susan Penn** will share plants, ecology, and local history along a 3/4-mile section of this level trail. Meet the succulent pickleweed, the dreaded poison hemlock, and the cheerful seaside daisy. Thanks to support from the California Coastal Conservancy, our staff and docents lead bilingual tours in Spanish and English. Meet at 10 a.m. at the vista point at the end of Truesdale St. off south Broadway in Eureka. For more information: 707-825-1020 or [tours@humboldtbykeeper.org](mailto:tours@humboldtbykeeper.org) or [www.humboldtbykeeper.org](http://www.humboldtbykeeper.org).\*

**April 12, Sunday. Horse Mountain or Prairie Creek Day Trip.** Horse Mt. is often snow-covered in April. What are plants doing when snow is lacking? If winter continues dry, we will find out! If the weather becomes wintry, we will go someplace lower elevation, probably a trail in Prairie Creek Redwoods State Park to see trilliums. Meet at 8:30 a.m. at Pacific Union School (3001 Janes Rd., Arcata). Dress for being in the weather all day! Bring lunch and water. Return late afternoon. For actual destination check the web site or call Carol, 822-2015\*

**April 18, Saturday. 10 a.m.-start. Salmon River Trail Wildflower Day Hike.** We will walk along the road to Hippo Rock and continue along the trail for a total distance of about three miles there and back. Trail conditions can be uneven, but otherwise easy to moderate. Meet at the Panamnik building in Orleans (same building as the Post Office, 38150 Hwy 96) at 10 a.m. Please bring a lunch and water. Finish by mid-afternoon. Please contact **Tanya Chapple** at 530-627-3202 or [tanya@mkwc.org](mailto:tanya@mkwc.org). Co-sponsored by Mid-Klamath Watershed Council. \*

**April 18, Saturday, 12:30-3:30 p.m. Native Plants in Yards and Forest.** Join **Carol Ralph** for a walk from the Community Center to Arcata Community Forest and back to see native plants in private landscapes and in a redwood forest. Besides identification, questions like "What IS a native plant?" "Why plant natives in your yard?" "How do you mimic in a yard a wild, native habitat?" will be considered. Hopefully, trillium will be blooming in the forest. The walk is about 3 miles on sidewalks and good paths, with about 250 ft. elevation gain. Call 826-7050 to register for this free trip sponsored by California Native Plant Society at Godwit Days, or register for Godwit Days at [www.godwitdays.org](http://www.godwitdays.org)\*

**April 25, Saturday. 10:00 a.m. to 12 p.m. Ferns of the Dunes.** Ferns are distinctive and popular for the exotic texture they add to vegetation. **Carol Ralph** will introduce eight species of our common ferns in the easy setting at the riparian edge of the Lanphere Dunes and talk about some of the amazing aspects of fern life. Walking will be about 100 yards. Bring a hand lens. Meet at Pacific Union School, 3001 Janes Road in Arcata and carpool to the protected site. Co-sponsored with Friends of the Dunes. Please register by calling 444-1397.

**May 2, Saturday, and May 3, Sunday, 11 a.m.-1 p.m. Dune Walks** from the Spring Wildflower Show at the Manila Community Center, led by Friends of the Dunes docents.

(continued on page 5)

## 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.; Botanical FAQ's at 7:15 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 / michael\_kauffmann@yahoo.com.

- Apr 8**     **"Northern California Botanical Rarities: what to look for, how to find them."** The North Coast Chapter's territory includes home to many rare plants. CNPS Rare Plant Botanist and veteran botanical explorer **Aaron Sims** will impress you with how many, provide some current knowledge about them, and point out what we need to learn. He will introduce a few recently described rare species from northern California, as well as review some rare plants that have gone entirely unnoticed in recent decades. We will explore plants like Blue Creek Stonecrop (*Sedum citrinum*), Shy Monkeyflower (*Erythranthe sookensis*), Mountain Hairgrass (*Vahlodea atropurpurea*), and many more!
- April 15**   **\*BONUS PROGRAM, FOR NATIVE PLANT WEEK\***
- "Ocean Friendly Gardening and Native Plant Landscaping."** Experienced designers, landscapers, and gardeners **Lia Webb** (GHD and Surfrider Foundation), and **Eric Johnson** (Samara Restoration) will introduce ecological landscape design principles that include Slow-the-Flow, Low Impact Development (LID), and Ocean Friendly Gardening, all with native plants in mind. The presentation will highlight how these concepts are applicable to a range of settings, climates, urban and rural, coastal and mountain regions. They will share local case studies including a parking lot stormwater treatment project and a commercial building LEED renovation. Contact: Lia.Webb@ghd.com, 443-8326
- May 13**     **"The Bigfoot Trail: A Celebration of Klamath Mountain Flora."** The Bigfoot Trail travels 360 miles across the Klamath Mountains from the subalpine slopes of the Yolla Bolly-Middle Eel Wilderness to the temperate rainforest in Crescent City. **Michael Kauffmann**, the trail's originator, will take you on a photographic journey along the trail and celebrate both the common and rare plants along the way, including 32 species of conifers. To get ready for summer hiking, an updated map set and write-up for the route will be available with a portion of the proceeds going to North Coast CNPS! Visit [www.bigfoottrail.org](http://www.bigfoottrail.org) to preview the route.

## SHELTER COVE WORKSHOP MAY 16

Dr. James P. Smith, emeritus professor of Botany from Humboldt State University, will speak about grasses and his new book, *Field Guide to Grasses of California*. Cheryl Lisin of Lost Coast Interpretive Association will talk about "Ten Great Natives for the Garden." Monica Scholey will speak about invasive plants and lead a Pampas Grass pull. Bureau of Land Management staff will introduce their Citizen Science Plant Phenology Tracking. There will be information tables, native plants for sale, a plant identification walk along Shelter Cove's nature trail, and children's activities, so bring the whole family! The workshop is sponsored by Lost Coast Interpretive Association, Shelter Cove Arts and Recreation Foundation, Northcoast Chapter of California Native Plant Society, and Bureau of Land Management. For information contact Cheryl Lisin at 707- 986-7138 or [cheryl@lostcoast.org](mailto:cheryl@lostcoast.org).

PS. Our chapter is having a field trip in the area that weekend too. Contact Carol to say what part of the trip you want to join and to learn about carpooling possibilities.

# VOLUNTEER CORNER

Phone Carol 822-2015 or write [theralphs@humboldt1.com](mailto:theralphs@humboldt1.com) to volunteer, ask questions, or make suggestions.

## Thank you!

- Harte Welsh for donating old nursery tables to our new nursery.
- Richard Beresford for mending those tables so we could use them, making a sign for our nursery, and fixing, building, and creating countless other things so we can proceed with growing plants! And he writes publicity and takes great photos as well! What a guy!

## Welcome Aboard!

Sydney Carothers as Conservation Advisor. Sydney's botanical expertise and wide field experience will be valuable in this role.

**Volunteers needed.** Big jobs and small, every one important. Most require no botanical knowledge. All are appreciated! Every job-holder is eligible to be on our Steering Committee. Contact Carol at 822-2015 or [theralphs@humboldt1.com](mailto:theralphs@humboldt1.com)

- EcoNews Reporter. Submit our calendar items and miscellaneous articles for this important conservation publication.
- Wildflower Show Coordinator. This person gets lots of credit and thanks from the many people who enjoy the show, while coordinating a group who knows what needs to be done. Needs a good sense of "calendar."
- Plant Sale Coordinator: has the "big picture" of this fun event and the team creating it.
- Plant Sale Manager: arranges layout and set-up; plant transport; marketing aids.
- Horticultural Information Officer: keeps the inventory database of the plants we sell.
- Plant Sale Volunteer Coordinator: schedules workers for the sales, work parties, and nursery care.
- Nursery Liaison: communicates with the nurseries before each plant sale; checks their plants in and out; calculates their share of the revenue.
- Plant Sale Publicity Coordinator: orchestrates print (newsletter, EcoNews, newspapers), online (web site, Facebook), fliers, and radio publicity; makes photos available for these.

## CNPS RARE PLANT TREASURE HUNT PROGRAM – /*ERYTHRANTHE TRINITIENSIS*/ (TRINITY MONKEYFLOWER) ---JOHN MCRAE, BOTANIST, SIX RIVERS NATIONAL FOREST

The Rare Plant Treasure Hunt (RPTH) is a citizen-science program started by CNPS in 2010 with the goal of getting up-to-date information on many of our state's rare plants, while engaging chapter members and other volunteers in rare plant conservation. Many of California's rare plant populations have not been seen in decades and some parts of the state have seen little to no botanical exploration to date. Getting up-to-date information on our rare plants is critical to understanding which populations are still present and which species need our closest attention in order to ensure their long-term conservation. Because nearly 50% of California Rank 1B and 2 plants occur on USDA Forest Service lands we have focused time and energy on Forests with high concentrations of plants in need of current data. This program helps conserve our rare flora by providing valuable data to the CNPS Rare Plant Program and the Department of Fish and Game.

This year the North Coast Chapter of CNPS is again partnering with Six Rivers NF to hunt for a plant treasure. See the announcement of the June 20 field trip (page 5) to search for the Trinity Monkeyflower.

[*Editor's Note:* For more information about the CNPS Rare Plant Treasure Hunt program or California Rare Plant Ranks visit the California Native Plant Society's website:

- [cnps.org/cnps/rareplants/treasurehunt/](http://cnps.org/cnps/rareplants/treasurehunt/)
- [cnps.org/cnps/rareplants/ranking.php](http://cnps.org/cnps/rareplants/ranking.php) ]

(continued from page 2)

**May 9, Saturday. 10 a.m. start. Twin Lakes Wildflower Walk.** We hope to catch the azalea bloom at Twin Lakes as well as investigate the other plants there. Meet at the Panamnik Building in Orleans (same building as the Post Office, 38150 Hwy 96) at 10 a.m., or at the bottom of Slate Creek Rd at 10:30. Please bring a lunch and water. Finish by mid-afternoon. Please contact Tanya Chapple at 530-627-3202 or tanya@mkwc.org. Co-sponsored by Mid-Klamath Watershed Council.

**May 9, Saturday. Flora of Snow Camp Mountain, Day Hike.** Come explore the wild woods and streams of the Snow Camp Mtn. area. See for yourself why Joseph P. Tracy collected so many intriguing specimens from this enchanting landscape. **Bianca Hayashi** will lead a walk in some of the most beautiful, and floristically rich, areas of the Snow Camp Mtn. region on private Green Diamond Resource Company property. Have you had the chance to mingle with fawn lily or bunchberry? This may be your opportunity. Most hiking will be done off trail on this excursion, so sturdy hiking shoes will be necessary. Expect to hike as much as 1.5 miles in total. Expect to be outside for the day and bring layered clothing; Snow Camp is at approximately 4000 ft. in elevation. Bring water and a lunch. Driving out to Snow Camp will require 4WD vehicles, so carpooling will likely be necessary. Meet at 8:30 a.m. at Pacific Union School (3001 Janes Rd., Arcata). We will return in the afternoon. Please let Carol know that you plan on attending 707-822-2015.

**May 14, Thursday. 11 a.m.-1 p.m. Tour the Lost Coast Brewery Native Plant Garden** at the Humboldt Botanical Garden with volunteer curator **Mark Moore**. Since retiring from Calif. Fish & Game Mark has devoted his expertise and time to this garden. Site Manager **Terri Kramer** will be on hand also. This special tour is to encourage CNPS members to see the wonderful things that have been growing at the HBG. Bring a sack lunch to enjoy in the garden and plan to browse in other sections. Admission is free to members; you can join at the gate for \$25 or \$35. Admission for non-members is \$5 (seniors) or \$8. Admission fees help keep this non-profit alive! Find the garden at 707 Tompkins Hill Rd, Eureka. Turn at the North Entrance of the College of the Redwoods. 442-5139

**May 16-17, Saturday-Sunday. Shelter Cove and King Range Day Trip or Overnight.** After attending a native plant workshop by the Lost Coast Interpretive Association in Shelter Cove, including a guided walk on the Shelter Cove Nature Trail, we will walk the Hidden Valley Trail (2.7 miles) before settling for the night at Wailaki Campground (or someplace civilized in Shelter Cove). Sunday morning we will hike the Chemise Mountain Trail (3.0 miles round trip), possibly adding all or part of the Chinquapin Loop. Mid-afternoon we'll head for home. Tell Carol you are coming, to plan meeting places. 822-2015.

**May 23, Saturday. Two Azalea Reserves, Two Short Walks.** State Parks holds two native plant treasures, two natural stands of Western Azaleas. We will visit both, hopefully blooming, to appreciate their beauty, fragrance, diversity, and associated habitat. We will walk the short loop trails at each reserve, with a stop in between for bring-your-own picnic lunch at the native plant garden at the Trinidad Museum. Meet at 10:00 a.m. at Pacific Union School (3001 Janes Rd, Arcata) to carpool; at 9:15 a.m. at the Azalea State Natural Reserve (McKinleyville); between 12 noon and 1 p.m. at the Trinidad Museum; or about 1:30 p.m. at the Stagecoach Hill (Kane Rd.) Azalea Reserve. It's good to tell Carol where you will meet us 707-822-2015.

- Azalea State Natural Reserve: Exit onto North Bank Rd. off 101 just north of the Mad River; after about one mile turn left on Azalea Dr., and shortly after that, left into the parking lot. Two loops about half mile each.
- Stagecoach Hill Azalea Reserve: From 101 th of Big Lagoon, at mile-marker 112.5 turn right onto Kane Rd. (It's small!), then left at a junction, then follow the small road to a small parking area at the end under spruces.

**June 6, Saturday. 11 a.m.-3 p.m. Jacoby Creek Forest Redwood Ecology Hike.** Jacoby Creek Forest is normally closed to the public. This is a rare opportunity to survey its trees and plants. The walk is limited to 25 people. To make a reservation call 707-822-8184 or email [eservices@cityofarcata.org](mailto:eservices@cityofarcata.org). Meet at the parking lot behind City hall on 7th Street to carpool to the Jacoby Creek forest. Bring water, wear sturdy hiking shoes, be prepared for a moderate hike with two stream crossings. Offered by the **City of Arcata**.

**June 6, Saturday. 9 a.m. start. Haypress Meadow Wildflower Hike (& optional backpack overnight).** Explore meadows of the western Marble Mountains. This is an all day hike with the option to backpack and camp overnight. Meet at the Panamnik Building in Orleans (same building as the Post Office, 38150 Hwy 96) at 9 a.m., or at the Stanshaw Trailhead at 10:30. Please contact Tanya Chapple at 530-627-3202 or tanya@mkwc.org. Co-sponsored by Mid-Klamath Watershed Council.

**June 20, Saturday. Rare Plant Treasure Hunt--Trinity Monkeyflower (*Erythranthe trinitiensis*).** Once again the North Coast Chapter of CNPS is partnering with Six Rivers National Forest to search for a rare plant. We will head up Highway 299 to about 4,000 ft elevation in the Horse Mountain Botanical Area of Six Rivers National Forest. We will visit a site where the recently described Trinity Monkeyflower was seen last year and then attempt to find additional occurrences in the vicinity. Be prepared for short hikes off gravel roads and for changeable, mountain weather. Bring boots, lunch, water, hats, and sunscreen. Meet at 9:00 a.m. at Pacific Union School (3001 Janes Rd, Arcata) to carpool. Contact John McRae at 707-441-3513 for information, to say you are coming, and to tell him if you can bring a 4-wheel-drive vehicle.

**Other organizations** offer outdoor activities that appreciate plants. Check the web sites of Friends of the Dunes ([friendsofthedunes.org](http://friendsofthedunes.org)), Sierra Club North Group ([www.sierraclub.org/redwood/outings](http://www.sierraclub.org/redwood/outings)), and Tolowa Dunes Stewards ([tolowacoasttrails.org](http://tolowacoasttrails.org)), Friends of Arcata Marsh ([arcatamarshfriends.org](http://arcatamarshfriends.org)).

**\*These events occur during Native Plant Week**

## FIELD TRIP REPORTS

### Eel River Estuary Preserve November 1, 2014 by Carol Ralph

There's a "new kid on the block," an organization most of us had not heard of before this trip. It is The Wildlands Conservancy (TWC) ([wildlandsconservancy.org](http://wildlandsconservancy.org)). Incorporated in 1995 to "preserve Earth's beauty and biodiversity and to bring children to the wonder of nature," it already has California's largest nonprofit nature preserve system and is a leader in outdoor education. It bought the Eel River Estuary Preserve in 2008 and is now partnered with other agencies and organizations in restoring the Eel River Delta, an important salmon rearing habitat. The preserve hopes to be open to the public in two years. Meanwhile, groups can arrange guided visits by contacting the preserve manager, David Erickson, at 707-652-4725 or [david.e@twc-ca.org](mailto:david.e@twc-ca.org), who can provide a good plant list.

The preserve's 1,100 acres are accessed from Centerville Rd. west of Ferndale. They include prime agricultural land, which will continue to be grazed. Maintaining good working relations with the community is part of TWC's way of doing things. The property is bounded on the west by dunes, on the north by channels of the Eel River, and on the east by Russ Creek in part. Various levees and floodgates control where fresh and salt water go among the sloughs, creeks, and ponds. Ranger Alex Blessing showed our group of 22 around, driving out to the loop trail and then walking it clockwise.

The day was calm, the reflections and clouds scenic, the rain scant. Hardly a tree was in sight, and shrubs were limited to Coyote Brush (*Baccharis pilularis*) on the levees. The soft green of new grass under the loose fabric of dried grass (where not grazed) showed the renewal we Californians experience as the rains come and the days get shorter. The few, late blooms on many herbaceous species was another reminder of our gentle climate. The loop trail went across wetlands on the west side, along a levee keeping high water out of some pastures, along the dunes of the beach, north to a levee along Russ Creek, curved south (upstream), back to our starting point.

The wetlands and dunes were easily accessed from this loop. In the bits of salt marsh we found the salt marsh basics: Pickleweed (*Salicornia pacifica*), Salt Grass (*Distichlis spicata*), Jaumea (*Jaumea carnosa*), Dense-flowered Cordgrass (*Spartina densiflora*). In brackish spots were Brass Buttons (*Cotula coronopifolia*), Seaside Arrowgrass (*Triglochin maritima*), Three-ribbed Arrowgrass (*Triglochin striata*), Low Bulrush (*Isolepis cernua*), Common Threesquare (*Schoenoplectus pungens*). In the dunes among clumps of European Beachgrass (*Ammophila arenaria*), were familiar dune plants: Beach Evening

Primrose (*Camissoniopsis cheiranthifolia*), Yellow Sand Verbena (*Abronia latifolia*), Sand Mat (*Cardionema ramosissimum*), Beach Bur (*Ambrosia chamissonis*). The levees and pastures were "grassy" with pasture grasses and sedges, which we left unidentified. We pulled up one each of Bull Thistle (*Cirsium vulgare*) and Canada Thistle (*Cirsium arvense*) to see the roots. Bull Thistle, which is biennial (dying after it blooms in its second year), has a short tap root, while Canada Thistle, a perennial, emerges from a deep, extensive, spreading root system, much more difficult to eradicate. On the levee native plants were represented by one stand of Coastal Angelica (*Angelica lucida*) and a good scattering of Pacific Aster (*Symphotrichum chilense*), and the non-native Wild Carrot (*Daucus carota*) was common.

It was a pleasant walk in varied habitat with lots of sky and no hills. In the summer it will be a good place to study grasses, sedges, and rushes, along with wetland species. The preserve will also be good access to the dunes and beach and the mouth of the Eel River.

### Help Native Plants in our State Parks



### Second Saturday Work Days

Every second Saturdays this year volunteers will gather for "restoration work days" at either Trinidad State Beach or Patrick's Point State Park. That usually means pulling English ivy, a very satisfying, vigorous activity, which leaves an area looking better than when you arrived. Wear sturdy shoes for walking off trail. Gloves and tools are provided, or bring your own. Call 677-3109 for more information.

Meet at 9:00 a.m.; work until 12 noon.

- ☞ Trinidad State Beach April 11, Jun 13, August 8, October 10, December 12. Meet at the paved parking lot off of Stagecoach Rd.
- ☞ Patrick's Point State Park May 9, July 11, Sept. 12, November 14. Meet at the visitor center.



## Local Activities April 11-19, 2015

A week dedicated to the appreciation and conservation of California's fabulous native flora. Brought to you by the California Native Plant Society (CNPS), protecting California's native flora since 1965.

### SHORT AND LONG WALKS

- April 11**, Sat. 10-12 Walk at **Freshwater Farms** --Michael Cipra and Carol Ralph. Northcoast Regional Land Trust 707-822-2242
- April 11**, Sat. 2-3:30 p.m. Walk at **Arcata Marsh**--Rich Ridenhour & Leslie Anderson. Friends of Arcata Marsh, 707-826-2359
- April 12**, Sun. 1-3 **Hikshari Trail** Walk with Susan Penn. Baykeeper and Hikshari Trail Stewards 707-825-1020
- April 12**, Sun. All day. Hike at **Horse Mountain** or **Prairie Creek**. Weather decides. CNPS. 707-822-2015
- April 12**, Sun. All day. **South Fork Trinity River Trail** Hike. Sierra Club. Ned Forsyth 707-825-3652
- April 18**, Sat. 12:00-3:30 p.m. Godwit Days walk at **Lanphere Dunes**. Friends of the Dunes. 707-826-7050
- April 18**, Sat. 12:30-3:30 p.m. Godwit Days-CNPS **native plant walk in Arcata** --Carol Ralph & Pete Haggard. 826-7050
- April 18**, Sat. 10 a.m.-p.m. **Salmon River Trail** near Orleans--Mid-Klamath Watershed Council, Tanya Chapple 530-627-3202; tanya@mkwc.org
- April 19**, Sun. 12-3:30 p.m. Godwit Days walk at **Ma-le'I North**. Friends of the Dunes, 444-1397

### GARDEN VISITS

- Ongoing**: Wed.-Sun. 10 a.m.-4 p.m.. **Lost Coast Brewery Native Plant Garden** at the Humboldt Botanical Garden. Admission charged. 707-442-5139
- April 12**, Sun. 2 p.m. **Old Town Native Plant Garden**, 2nd & H, Eureka--Monty Caid 707-268-8447
- April 14**, Tues. 12 noon-1 p.m. **Arcata Community Center Native Plant and Wildlife Garden**. Pete Haggard shares native plants in an urban garden.
- April 14**, Tues. 2 p.m. **Lost Foods Native Plant Nursery and Sanctuary, Redwood Acres**--Monty Caid 707-268-8447
- April 15**, Wed. 2 p.m. **Ryan House** Lost Foods Native Plant Sanctuary, 1000 E St, Eureka --- Monty Caid 707-268-8447
- April 16**, Thurs. 2 p.m. **Lost Foods Native Plant Nursery and Sanctuary, Redwood Acres**--Monty Caid 707-268-8447
- April 18**, Sat. 2 p.m. **Lost Foods Native Plant Nursery and Sanctuary, Redwood Acres**--Monty Caid 707-268-8447
- April 18**, Sat. 10 a.m.-12 p.m. **Wildearth Garden**,--Donna Wildearth. 2904 Williams St., Eureka.

### LECTURES

- April 15**, Wed 7-9 p.m. "**Ocean Friendly Gardening and Native Plant Gardening**"--Lia Webb, Erik Johnson,. At Six Rivers Masonic Lodge, 351 Bayside Rd, Arcata. 443-8326
- April 17**, Fri. 11 a.m. "**The Importance of California Native Plants**" by Monty Caid at the Eureka Sequoia Garden Club meeting. First Covenant Church, 2526 J St., Eureka. Bring lunch. 442-1387

### WORK PARTIES

- April 11**, Sat. 9:00-12 noon. Restoration at **Trinidad State Beach**. 707-677-3109
- April 12**, Sun. 9:30-a.m.-12:30 p.m. Restoration at the **Humboldt Coastal Nature Center**. Friends of the Dunes. 444-1397
- April 14**, Tues. 10 a.m.-12 noon. Volunteer work at the **CNPS Nursery** in Bayside. Meet at Bayside Grange 9:50 a.m.. 826-0259
- April 18**, Sat. 9:30 a.m.-12:30 p.m. Restoration at the **Lanphere Dunes**. Friends of the Dunes. 444-1397
- April 18**, Sat. 9:30 a.m.-1 p.m. **Patrick's Point State Park Earth Day Restoration**. 707-677-3109

### WILDFLOWER SHOWS

- April 24, 25**, Fri.-Sat. **Ruby Vandeventer Wildflower Show**, Crescent City; Fri. (11 a.m.-5 p.m.), Sat.(10 a.m.-5 p.m.) at the Del Norte County Fairgrounds, Crescent City. 707-457-3485
- May 1,2,3**, Fri.-Sun. **Spring Wildflower Show** (Friday 1-5; Saturday 10-5; Sunday 10-4) at Manila Community Center. 1611 Peninsula Dr., Manila. California Native Plant Society. 707-822-2015, northcoastcnps.org

### NATIVE PLANT SALES

- May 2, 3**, Sat., Sun. 10 a.m.-4 p.m. **Native Plant Sale** at Manila Community Center. 1611 Peninsula Dr., Manila. California Native Plant Society. 707-822-2015, 707-826-7247. northcoastcnps.org
- May 2**, Sat. 10 a.m.-4 p.m. **Humboldt Botanical Garden** (some natives, many non-natives)
- Ongoing**: **Lost Foods Nursery**, Redwood Acres Tu, Th, Sat, 12 noon-5 p.m. Enter at Gate #3.
- Ongoing**: **Samara Restoration Nursery**. 834-4379; www.samararestoration.com

For details of these events go to [www.northcoastcnps.org](http://www.northcoastcnps.org)

## MEMBERS' CORNER

### WELCOME NEW MEMBERS

PAUL ABELS / MARGARET ABELS  
JANELLE DESHAIS  
ASHLEY DUVAL  
ANGELINA GREGORIO  
CANDACE REYNOLDS  
KATHRYN ROWE  
DAN SEALY  
JANE STOCK  
KEN STUMPF

### THANK YOU RENEWING MEMBERS

ELAINE ALLISON  
KIMBERLY BONINE  
RICHARD D. BOOTHE / JOYCE A. BOOTHE  
APRIL CAITO  
FRANK T. CALLAHAN, II  
DAVID CALLOW  
ADAM CANTER  
SYDNEY CAROTHERS  
TANYA CHAPPLE  
KATHERINE J. CLAGUE  
HELEN CONSTANTINE-SHULL  
MARISA D'ARPINO  
DOMINIC DIPAOLO  
JOHN DIXON LYNN DIXON  
JAN DOBAK  
SAMANTHA DUDMAN-MILLER / JOSHUA MILLER  
KAYLEA EICKHOFF  
FRANCES FERGUSON  
CLARE GOLEC  
CHRISTY GRAHAM  
PETE HAGGARD / JUDY HAGGARD  
CHRISTINA HAMMOND  
BRET HARVEY  
SANDRA HAZEL  
STANLEY HINO  
DAVID K. IMPER  
MARY ISAACSON  
CHRIS JENICAN-BERESFORD / RICHARD BERESFORD  
ALAN JUSTICE  
NONA H. KRAUS

CHERRY LA FORGE  
TONY LABANCA  
GURA LASHLEE  
DAVID LEABERRY  
GORDON LEPPIG DFG/COASTAL CONSERVATION PLANNING  
BOB MELENDEZ  
FRANK MILELZCIK  
AUDREY MILLER  
JAN MOUNTJOY / BOB MOUNTJOY  
JOHN P. NICKLAS  
ROBERT J. REINSVOLD  
ERIN RENTZ  
WILLIAM E. RODSTROM  
MICHAEL SEEBER  
SIERRA SPOONER  
DEANNA R THRIFT  
JEANNE TOLMASOFF  
STEPHEN UNDERWOOD  
WINIFRED WALKER  
ANDA WEBB / JUD ELLINWOOD  
JENNIFER WHIPPLE  
DONNA WILDEARTH  
JESSICA 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](http://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](http://samararestoration.com)

### JOIN THE CNPS NORTH COAST CHAPTER!

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 <http://www.cnps.org/cnps/join/>

24 HOURS  
TO GIVE  
WHERE YOUR  
HEART IS

**MAY 5**  
**BIG DAY OF GIVING**

On May 5, 2015, CNPS is participating in a local fundraising challenge for the Sacramento region called the BIG Day of Giving.

For 24 hours, online donations of \$25 or more made to CNPS through [bigdayofgiving.org](http://bigdayofgiving.org) will help us to be eligible to win prizes ranging from \$500 to \$5000! Watch for CNPS's campaign on our Facebook, Twitter, and LinkedIn pages (hashtag: #BIGDoG2015) and in the e-newsletter as the date approaches to learn how you can participate and help CNPS raise more money to support our mission.

To donate, go to: [bigdayofgiving.org](http://bigdayofgiving.org) anytime between midnight May 5 and 11:59 pm May 6.



## STEERING COMMITTEE MEMBERS/CONTACTS

<b>President</b>	Carol Ralph	707-822-2015	theralphs@humboldt1.com
<b>Vice President</b>	Greg O'Connell	707-599-4887	gregoconnell7@gmail.com
<b>Secretary</b>	Frances Ferguson	707-822-5079	fferguson@reninet.com
<b>Treasurer</b>	Tom Pratum	707-382-8640	tkp@whatcomssl.org
<b>Membership</b>	Tom Pratum	707-382-8640	tkp@whatcomssl.org
<b>Invasive Plants</b>	Stephanie Klein	707-443-8326	Stephanie.Klein@ghd.com
<b>Native Plant Gardening</b>	Pete Haggard	707-839-0307	phaggard@suddenlink.net
<b>Native Plant Consultation</b>	Bev Zeman	707-677-9391	donjzeman@yahoo.com
<b>Plant Sales</b>	Position Open (Co-Chair) Anna Bernard (Co-Chair)	707-826-7247	Contact President Carol Ralph eabern@aol.com
<b>Education</b>	Position Open		Contact President Carol Ralph
<b>Conservation Advisor</b>	Sydney Carothers	707-822-4316	sydneyc@humboldt1.com
<b>Programs</b>	Michael Kauffmann	707-407-7686	michaelekauffmann@gmail.com
<b>Hospitality</b>	Melinda Groom Frank Milelzcik (Asst.)	707-668-4275 707-822-5360	mgroomster@gmail.com frankm6385@yahoo.com
<b>Field Trips and Plant Walks</b>	Carol Ralph	707-822-2015	theralphs@humboldt1.com
<b>Rare Plants</b>	Kim Imper Greg O'Connell (Co-Chair)	707-444-2756 707-599-4887	dimper@suddenlink.net gregoconnell7@gmail.com
<b>Plant Communities</b>	Tony LaBanca	707-826-7208	tlabanca@dfg.ca.gov
<b>Newsletter Editor</b>	Marisa D'Arpino	707-601-0898	marisa_nativecalifornian@yahoo.com
<b>Nursery Manager</b>	Chris Beresford	707-826-0259	thegang7@pacbell.net
<b>Website &amp; Publicity</b>	Larry Levine	707-822-7190	levinel@northcoast.com
<b>Poster Sales</b>	Rita Zito	707-443-2868	ritazito53@yahoo.com
<b>T-Shirt Sales</b>	Position Open		Contact President Carol Ralph
<b>Workshops</b>	Gordon Leppig	707-839-0458	gleppig@dfg.ca.gov
<b>Wildflower Show</b>	Position Open		Contact President Carol Ralph
<b>Chapter Council Delegate</b>	Larry Levine	707-822-7190	levinel@northcoast.com
<b>NEC NCCNPS Representative</b>	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 Deadline	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

Email newsletter articles, factoids, tidbits, etc. to the Newsletter Editor by the above submission deadlines.

Articles should generally be no more than 1,000 words and photos can be any size and in these formats: JPG, JPEG, BMP, GIF, or PNG).

- Our **chapter's website**: [www.northcoastcnps.org](http://www.northcoastcnps.org)
- **E-mail lists/forums** To subscribe, send an email to:
  - For Announcements: [NorthCoast\\_CNPS-subscribe@yahoogroups.com](mailto:NorthCoast_CNPS-subscribe@yahoogroups.com)
  - For Gardening: [NorthCoast\\_CNPS\\_Gardening-subscribe@yahoogroups.com](mailto:NorthCoast_CNPS_Gardening-subscribe@yahoogroups.com)
- **Facebook** [www.facebook.com/NorthCoastCNPS](http://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](http://www.yournec.org) or requesting your *EcoNews* be electronic (contact Gary Falxa at [gfalxa@suddenlink.net](mailto: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 give advice on gardening with natives. If you are a member of CNPS, this service is free, if not, you can join or make a donation to our chapter.

A phone call to our coordinator, Bev Zeman at 677-9391 or [donjzeman@yahoo.com](mailto:donjzeman@yahoo.com), 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.

# NORTH COAST CNPS WILDFLOWER SHOW AND PLANT SALE

**Free Admission**

## SPRING WILDFLOWER SHOW

**May 1 – 3**

**Fri 1-5, Sat 10-5, and Sun 10-4**

- ☞ Hundreds of wildflowers from seashore to mountains, labeled and displayed by family.
- ☞ Special feature grass display. Yes! They are flowers!
- ☞ Wild plant identification--bring it or a photo.
- ☞ Guided walks in the dunes.
- ☞ Displays of edible native plants, wild medicinal plants, invasive plants, live insects, and dune plants.
- ☞ Art (drawing and painting) workshop Friday evening 7 p.m.
- ☞ Plant books and posters for sale.



Photograph of a *Lilium pardalinum* (Leopard Lily) growing in his yard by Richard Beresford

You can help! 707-822-2015 or [theralphs@humboldt1.com](mailto:theralphs@humboldt1.com)

We need people to collect flowers near and far, identify them, arrange them, set up tables, work shifts at tables, bring refreshments for volunteers, lead school groups, and clean up! Most tasks require no botanical knowledge..

## NATIVE PLANT SALE

**May 2 and 3**

**Sat 10-5 and Sun 10-4**

- ☞ Hundreds of native plants for sale.
- ☞ Trees, shrubs, perennials, bulbs, succulents, ferns, and grasses for sun or shade, wet or dry.
- ☞ Experienced gardeners to help choose.
- ☞ Reference books to consult.
- ☞ Grown by our volunteers and Samara Restoration Nursery, Lost Foods Nursery, Beresford Bulbs, and Chris Brant Nursery.
- ☞ Cash, check, or credit card.
- ☞ Bring a box to carry home your plants.

Find updates & details at  
[northcoastcnps.org](http://northcoastcnps.org)

You can help! 707-826-7247 or [eabern@aol.com](mailto:eabern@aol.com).

We need people to transport potted plants, move plants, label plants, advise customers, tally purchases, take money, and clean up! Most tasks require no botanical knowledge.

North Coast Chapter of the California Native Plant Society [www.northcoastcnps.org](http://www.northcoastcnps.org)  
Dedicated to the Preservation of California Native Flora



# VOLUNTEER

## *Spring Plant Sale*

**By Chris Beresford**

Our annual spring native plant sale will be held in conjunction with the Spring Wildflower Show at the Manila Community Center on Saturday May 2 and Sunday May 3. The plant sale hours are the same as that of the Wildflower Show: 10 – 5 on Saturday and 10 – 4 on Sunday.

At the sale, we offer a wide variety of native trees, shrubs, ferns, shade and sun perennials, moisture loving plants, native bulbs and a wide variety of annuals for sale that the plant sale nursery group has worked hard on growing, that members have contributed or that we have obtained from our local nursery partners.

Volunteers are needed to help make this a successful fundraising event for our local chapter's activities. Volunteer duties include: moving plants from our native plant nursery and various shade plant storage sites to the sale site (Friday afternoon), help set up the plant sale after we move all of the plants on Friday mid to late afternoon, a botanist to double check plant labeling or for last minute plant identification, volunteers to answer questions for folks interested in purchasing plants and making plant suggestions for specific site requirements, tallying up number of plants folks purchase to help make cashiering easier, cashiering, processing credit card sales, clean up on Sunday afternoon and removal of any left-over plants to the native plant nursery or to our shade storage sites until our fall sale.

Shifts normally run for 3 hours, but any length of time that you can volunteer for would be most appreciated.

For more information, to volunteer to help with the plant sale, Anna Bernard at 826-7247 or eabern@aol.com.

Our plant sales are the primary funding source for our chapter, enabling us to support community based activities; research projects; send HSU students to the conservation conference; have a page in the Northcoast Environmental Centers bi-monthly environmental publication, EcoNews and sending that out to all of our chapter members, just to name a few. We all need to support and help the chapter. Please consider donating a few hours of your time.

**Spring Plant Sale—our chapter's primary funding source.**

## Event Summary

By Greg O'Connell, NC CNPS Rare Plants Co-Chair

The CNPS 50<sup>th</sup> anniversary conservation conference was held in San Jose this past January. Over 1,000 people attended the three day event with more than 300 speakers presenting. The hotel hosting this event had five large conference rooms that offered concurrent talks that lasted about 20 minutes each. It was interesting to hear about the roots of CNPS and its establishment in 1965. Tilden Garden was started in the Berkeley foothills in the 1930's and served as a botanical garden that focused on native plant species. Concerns in the 1960's regarding its continued existence resulted in an organized effort to protect this native garden, an effort which evolved into the establishment of what we now know as the California Native Plant Society. CNPS was incorporated August 19<sup>th</sup>, 1965 and its first news letter came out that year.



Amongst talks of relating to dune, salt marsh, chaparral and coniferous forests, some of the themes that stood out over the course of the conference weekend are the effects of climate change, invasive species, and pathogens (such as sudden oak death) on habitats and ecosystems throughout the state. Another noteworthy topic is how far vegetation mapping has come in the past few decades with the use of aerial and satellite imagery to model and predict vegetation types. These snapshots in time will allow future botanist and resource managers to document changes in the coming century and perhaps find correlations between resilient ecosystems and the mechanisms that drive natural processes.

Lastly, it was amazing and impressive to see how many people attending and presenting at this conference had a connection to the North Coast. I counted 28 people that I personally knew from the North Coast and I heard an estimate that one third of the attendees went Humboldt State at some point or had a different connection to our region.

## New Program in Parks: Early Detection of New Invasives

By Elaine Weinreb

Coincidences are strange things. This afternoon, I turned on the radio and listened to "Fresh Air," the talk show that interviews leading thinkers and artists.

Today the interviewee was writer Elizabeth Kolbert, whose book "The Sixth Great Extinction" describes potentially catastrophic effects caused by waves of invasive organisms spread by human travel.

Anyone in CNPS is all too familiar with these waves of botanical invasives, and it only takes a walk into some of our heavily afflicted coastal areas to realize that the native flora has been almost extirpated in many places.

Earlier that day, and this is where the coincidence part comes in, I had participated in a pilot program training session, run by the California Department of State Parks. The training was mostly for park personnel, although park volunteers and members of the public were certainly welcome. The idea is to spot, map, and delete new invasive species within the state parks, before they have a chance to multiply and extirpate the native flora.

The program was organized by our local State Parks Environmental Scientist Michelle Forsys and Mona Robison, an Environmental Scientist from the headquarters of the Department of State Parks.

Michelle has already been vigilant in fighting two invaders. She has organized groups of volunteers to pull ivy and has also destroyed a thriving colony of knotweed by covering it with black plastic. But this is a new tack -- to cut off new problems at the root, so to speak, before they can get started.

Today we walked through parts of Patrick's Point State Park in small groups, searching for 20 different plants, and mapping their locations for future eradication. Many of the plants are familiar -- heather, cape ivy, garden montbretia, fennel, and three-corner onion, to name a few. The group I was with discovered occasional stands of the onions, and quite a bit of the montbretia, which is alarming since that seems to multiply logarithmically once it gets started. Like ivy, it covers the forest floor, eliminating everything in its path.

The other plants on the list are several species of knotweed, herb-robert, poison hemlock, several species of knapweed, everlasting sweet-pea, several species of toadflax, red valerian, shining geranium, yellow archangel, and ox-eye daisy.

Many of these plants are beautiful along the sides of freeways, in vacant lots, or even in your yard, but don't belong in a state park.

This list does not include such well-established nuisances such as cotoneaster, Himalayan blackberry, and pampas grass. The park scientists are hoping to find a funding source to enable them to rid the parks of these all-pervasive problem plants.

There may be a time when the only native plants are found in refuges, such as the state parks. We need to do everything we can make sure these refuges are intact.

Other state parks in the pilot program are Azalea State Reserve, Little River State Beach, Trinidad State Beach, and Humboldt Lagoons State Park. Volunteers are welcome, but they should first receive training from Michelle in identifying and mapping the new invasives.

For more information contact [Michelle.Forsys@parks.ca.gov](mailto:Michelle.Forsys@parks.ca.gov)

## Wildflower Walks Around Orleans

By Tanya Chapple

The Mid Klamath Watershed Council ([mkwc.org](http://mkwc.org)) teamed up with the North Coast CNPS and held plant walks once a month from March through July 2014 in the Orleans area. It was a wonderful opportunity for plant enthusiasts from the coast and the Klamath to converge. People came from as far as Fortuna and Happy Camp. We had more than 60 participants and 15 of those individuals came to at least two different walks! This was the first year that the Mid Klamath Watershed Council has hosted this kind of event; and the interest and attendance was definitely very encouraging. That said, we are enthusiastically planning to continue holding native plant educational events.



Wild ginger (*Asarum hartwegii*) was blooming on Wooley Creek trail in April.



A very pink form of houndstongue (*Cynoglossum grande*) on the Salmon river Trail in March.



Carol Ralph came to Fish Lake and shared her expertise.

## Nursery Thank You's from Chris

I would like to thank the following individuals for helping to get the nursery site cleaned up and ready for the nursery set up: Sam & Francis Rich, Kim McFarland, Chris Brant, Richard Beresford and Gary Falxa. I would also like to thank Chris Brant and Richard Beresford for helping to put down the fabric cloth and install the deer proof fencing. I would also like to thank my neighbor Sam Rich and Richard Beresford for picking up the tables donated by Hart Welsh and taking them to the nursery site. I would again, like to thank Richard Beresford (is there a husband theme here?) yet again, for creating and lettering the nursery signage; for leveling and fixing all of the donated tables to help them support all of the weight of the flats of many plants we have one them; for getting and setting up the washing station for cleaning up & sterilizing our pots; for coming up with additional storage space for our flats after we filled up the tables; for plumbing in the water and the water meter for our usage; for purchasing all of our supplies; for taking stacks of pots over to the site; for taking hundreds of plants from our house to the nursery site and for literally, moving pallets of potting soil for us – we really could not do this without Richard!!!

I would like to thank the following volunteers who helped to wash many, many 4-inch and 1-gallon pots, clean up plants, transplant plants up into larger containers for the upcoming plant sales and water all of our plants since the last newsletter: Barbara Reisman, Karen Isa, Mary Alward, Connie Gregerson, Jane Cipra, Jon Hill, Chris Hammond, Anna Bernard, Jane Stock, Carol Ralph, Judie Hinman and my friend Ernie Wasson who was visiting from out of town, and helped to transplant, twice. I am happy to say that we have new volunteers working regularly at the nursery site as their schedules permit!

I would also like to thank Barbara and Ernie for helping me to also transplant, at my home, the annuals for the spring plant sale. I could not have gotten them all done without their help.

I would like to thank Hart Welsh for the 6 much needed tables he donated to the nursery site for our flats and 4-inch pots to sit on. Now, we do not have to have them on the ground for the snails to find them.

Also, a special thank you to Barbara Wilkinson for potting up 30 1-gallons of native gingers out of her yard for the chapter's plant sales.

## Dig-N-Divide Thanks You's from Chris & Anna

We would like to thank Paul Abel's for opening up his garden to us recently for a dig-n-divide. We were able to get some much needed shade plants for our upcoming sales from his wonderful garden. We would like to thank Melanie Johnson, Judie Hinman, Connie Gregerson, Barbara Reisman, and Chris Hammond for taking a few hours out of their Saturday to help us go up to Paul's to dig out plants and then come back to Chris's house to get them all transplanted up. We potted up many, many plants!

## Update on Our Native Plant Nursery

With the help of many individuals, the nursery is up and running very well! For those who don't know where the nursery is located, we are at the Jacoby Creek Land Trust, 2182 Old Arcata Road, Bayside. We are located behind the Jacoby Creek Land Trust office and in front of the Wildlife Care Center. Because of limited parking on site, we are not "open to the public" at this time. If plants are needed before or after our twice yearly plant sales, you can contact me to arrange a visit to the nursery.



We are having regularly scheduled work days at the nursery, Tuesdays, working from 10 – 2 or so. We meet at the Bayside Grange at 9:50 and carpool over because of limited on-site parking. To date, with the help of a dedicated group of volunteers, we have gotten every plant transplanted that needed to be done. We have also cleaned 100's of 4-inch pots as well as 100's of much needed 1-gallons. All of this is a great accomplishment!

I am expecting that we will have some additional weekends that we will need to work getting ready for the upcoming spring plant sale in conjunction with the wildflower show. We have 100's of plants to move up into 1-gallon pots for that sale from the 4-inch pots they are currently in. The system that works best for us for growing our plants is to germinate seedlings in starting flats, move them into 6-packs when they have their true leaves, move them again from the 6-packs into 4-inch pots as they get bigger and then finally move them up into 1-gallon pots for the sale. That means

*(Continued on page 15)*

(Continued from page 14)

that in addition to having to transplant all of those plants, we need to clean and sterilize all of those 1-gallon pots needed as well.

If you have not already done so and would like to be involved at the nursery, please let me know. We could still use more volunteers to get everything prepared for the May 2<sup>nd</sup> and 3<sup>rd</sup> spring plant sale. Thanks!

Chris Beresford  
thegang7@pacbell.net  
826-0259



## POTS NEEDED

The plant propagation group is always in need of more of the size pots we sell our plants in at our twice yearly plant sales - 4" square pots, flats to put them in and 1-gallon pots. We literally go through hundreds of these every year! If you have any extra of the above, you can drop them off at Chris Beresford's house at 4688 Jacoby Creek

Road, Bayside or at Anna Bernard's house at 3232 Alliance Road (in the subdivision at the end of K Street), Arcata. For additional information or to arrange for one of us to come and pick them up, contact Chris at thegang7@pacbell.net or at 826-0259 or Anna at eabern@aol.com or at 826-7247. If you could clean them up & wash them first, we would really appreciate it.

## Enhancing the Hikshari' Trail

By Jane Stock, Hikshari' Volunteer Trail Stewards Coordinator

The Hikshari' Trail, located along the Elk River and Humboldt Bay in southwest Eureka, is a contrast of two environments: industrial and wildlife sanctuary. The north section of the trail was an industrial area with remnants of that legacy remaining and the south section of the trail is the beautiful Elk River Wildlife Sanctuary. The sanctuary provides great birding, sand dunes with native dune plants and coastal scrub with native trees and shrubs. Where the two environments meet is a relatively large area currently populated with a few shrubs and lots of weeds. This is the welcoming area to the sanctuary. The soil is fill material with a seed bank harboring too many weeds to mention and that we found was too nutritionally rich for the native dune plants planted by the Trail Stewards ([http://humtrails.org/Hikshari\\_Trail\\_Stewards.html](http://humtrails.org/Hikshari_Trail_Stewards.html)) a year ago. We turned to the Northcoast Chapter of the California Native Plant Society (NC CNPS) to help us solve our dilemma: what to plant there. After a visit and consultation, Carol, Bev, and Wanda recommended we work toward establishing a coastal prairie there. To get us started the NC CNPS donated purple needlegrass (*Stipa pulchra*) and blue-eyed grass (*Sisyrinchium bellum*) plants. On January 10, following the advice of Pete Haggard, the Hikshari' Volunteer Trail Stewards weeded six areas for test plots, planted the purple needlegrass and blue-eyed grass and then mulched the areas with wood chips. We'll maintain these plants through the coming year with the hope that they'll thrive and we can then move on to create the coastal prairie that could be appropriate there. Please stop by to see how we're doing! The plot is a triangular area at the end of Hilfiker Lane on the north side of the parking lot.

The NC CNPS also donated tufted hairgrass (*Deschampsia cespitosa*) and seaside daisy (*Erigeron glaucus*) plants for erosion control along the trail. They were planted in December and withstood December's king tides!

We appreciate the willingness of the NCC of the CNPS to consult, advise and donate plants to help create beauty and diversity on the Hikshari' Trail. Your knowledge, cooperation and encouragement inspires the Hikshari' Volunteer Trail Stewards to work toward our goal of restoration with much more confidence!

Thank you North Coast Chapter for your generosity!

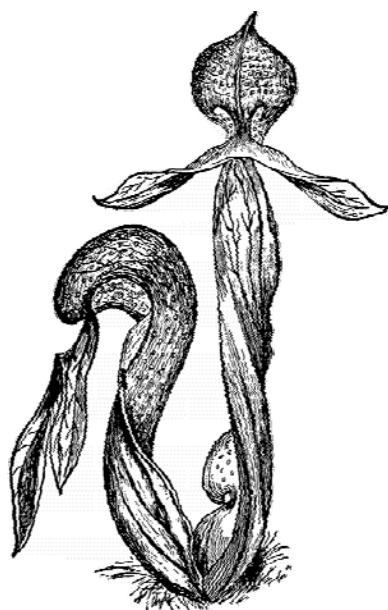


CNPS, North Coast Chapter  
P.O. Box 1067  
Arcata, CA 95518

Non-Profit Organization  
U.S. Postage  
PAID  
Permit No. 33  
Arcata CA 95521

CHANGE SERVICE REQUESTED

## *Darlingtonia*



Visit us at  
[NorthCoastCNPS.org](http://NorthCoastCNPS.org)

### CALENDAR of EVENTS

(Field Trips—pg 2 / Programs—pg 3 / Native Plant Week pg 7)

#### **April**

- ◆ Wed 8: Program
- ◆ Sat 11: Field Trip
- ◆ Sat 11—Sun 19: Native Plant Week
- ◆ Sun 12: Field Trip
- ◆ Wed 15: Bonus Program
- ◆ Sat 18: Field Trip
- ◆ Sat 25: Field Trip

#### **May**

- ◆ Fri 1—Sun 3: Wildflower Show
- ◆ Sat 2-Sun3: Plant Show
- ◆ Sat 2: Field Trip
- ◆ Wed 13: Program
- ◆ Thu 14: Field Trip

#### **May (cont'd)**

- ◆ Sat 16: Workshop
- ◆ Sat 16-Sun 17: Field Trip
- ◆ Sat 23: Field Trip

#### **June**

- ◆ Sat 6: Field Trip
- ◆ Sat 20: Field Trip