

Darlingtonia

SPRING 2013
January—March

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

RARE PLANT TREASURE HUNTS

by John McRae, Assistant Forest 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 [See Editor's Note 1 at the end of this article] 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. [See Editor's Notes 2 and 3 at the end of this article]

In partnership with Six Rivers National Forest the North Coast Chapter of CNPS has sponsored rare plant treasure hunts in



CALIFORNIA
NATIVE PLANT SOCIETY

Rare Plant Treasure Hunt

Explore, Botanize, Conserve

Inside this issue:

Feature Article: Rare Plant Treasure Hunt	1
Field Trips and Plant Walks	2
Chapter Programs	3
Volunteer Corner	4
Field Trip Reports:	5
• Rohner Park & Hikshari Trail	
• Mad River Wetlands	
• Berry Glen Trail	
Members' Corner	8
Spring Plant Sale & Thank You	11
Chapter Contacts	13
Spring Wildflower Show & Plant Sale	17
Calendar of Events	20

Find out what's happening:

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

FIELD TRIPS AND PLANT WALKS

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

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

April 7, Sunday. Four Creeks and Three Fawn Lilies All Day Tour. With a bit of driving we will visit roadside patches of three species of fawn lilies (*Erythronium*), on Redwood Creek, East Fork Willow Creek, Supply Creek, and Skunk Creek. The farthest site is beyond Hoopa on route 96. If spring has progressed as expected, we will be able to study and measure these flowers using what we learned at our November program from Cherie Sanville and Bianca Hayashi. Dress for the weather; bring lunch and water. Meet at 9:00 a.m. at Pacific Union School (3001 Janes Rd., Arcata) or arrange another place. Return mid-afternoon. Please tell Carol (822-2015) you are coming.

April 13, Saturday. 10:00 a.m.-12:00 noon. Getting to Know the Plants on Elk River Trail in Headwaters Forest. So near, so easy, and so wild! The Elk River Trail is all these, and a good place to see many of our forest plants. BLM botanist **Jennifer Wheeler** will introduce and admire some common, native wildflowers, such as red-flowering currant, redwood violet, candyflower, and coltsfoot, some wild medicinal plants, such as self-heal, plantain, stinging nettle, and horsetail, and the non-native plants the Falk residents left behind, such as foxglove, forget-me-not, and pennyroyal. The trail is paved and gentle, good for any weather. From 101, exit onto Elk River Rd. After 1.5 miles take the right fork; after 4.5 more miles at the bridge take the right fork; go 1 mile more to the trailhead parking lot. Sponsored by California Native Plant Society and Bureau of Land Management. 822-2015

April 14, Sunday. 1:00-3:00 p.m. "Conifers on Campus," a plant walk with **Dr. Dennis Walker**, the man who brought conifers from all corners of the world to create a remarkable collection on Humboldt State University Campus. Not all conifers look like Christmas trees! Learn what makes a conifer and broaden your understanding of these trees and shrubs. Meet at the green front doors of the dome greenhouse, between the HSU biology and engineering buildings, east of B St. Weekend parking is free in campus lots. 822-2015.

April 20 Saturday. 8:00 am - 11:00 am Native Plants in Yards and Forest . Join **Carol Ralph** for a brisk morning walk from the **Community Center to Arcata Community Forest** and back to see native plants in 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.

April 26, Saturday. 4:00 - 6:00 p.m. Meeting Mosses and Other Tiny Treats. Join **Marie Antoine** on a short walk into the world of mosses, liverworts, and hornworts. Bring a magnifying lens if you can, and prepare to be astounded. Meet on the front steps of Founders Hall at the top of Humboldt State University campus. Parking on campus is at meters (try B St.) or in fee lots. 822-2015.

April 27, Saturday. 10:00 a.m.- 12:00 noon. Ferns in 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 this easy setting at the riparian edge of the dunes and talk about some of the amazing aspects of fern life. Bring a hand lens. Meet at Pacific Union School, 3001 Janes Road in Arcata and carpool to the protected site. Co-sponsored by California Native Plant Society and Friends of the Dunes. Please register by calling 444-1397 or email: info@friendsofthedunes.org

(Continued on page 9)

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 Carol Ralph, 707-822-2015.

- Apr 10** **"Lichens and bryophytes— enigmatic, charismatic cryptogams"**. If you like lichens, love liverworts, and/or are mesmerized by mosses, then this evening is for you! From the tops of the tallest trees to the rocks at the ocean edge, these oft-overlooked creatures can be found almost anywhere. Join HSU lecturer **Marie Antoine** to learn some fun facts that will allow you to further your own discovery of lichens and bryophytes.
- May 8** **"Patterns of Plant Discovery in California--You Too Can Discover a New Species"** Prolific field botanist **Dr. Dean Wm. Taylor** will talk about some of his exciting finds and about how you too can contribute to field botany this way.
- Sep 11** **"Botanical Exploration in California."** Plant exploration in the European tradition began in California almost three hundred years ago. **Dr. James P. Smith**, professor emeritus of botany at Humboldt State University, will recount the efforts of those early naturalists, compare our five "official state floras," and review the accomplishments of several of the major botanists who contributed so much to our knowledge of California's diverse flora. These men and women – gifted, indefatigable, eccentric, and often blessed with an abundance of strong opinions – were the giants whose discoveries and writings form the basis of California floristic botany
- Oct 9** TBD
- Nov 13** TBD
- Dec 11** **Native Plant Show and Tell**

Weed Warriors—>April 12

Humboldt Weed Management's Spring Meeting

9:00 a.m. to 3:30 p.m. at the Agricultural Center located at 5630 South Broadway (off the Humboldt Hill exit) in Eureka, CA. The event is free, but of high value to the foes of invasive plants that supplant many of our region's native plants. This year's event will include morning presentations by regional and local scientists, as well as an afternoon weed removal demonstration tour lead by local practitioners along the new Hikshari Trail in South Eureka.

Please come!

For more information, please contact Stephanie Klein at Stephanie.Klein@ghd.com.

VOLUNTEER CORNER

Contact Carol (822-2015 / theralphs@humboldt1.com) to volunteer, ask questions, or make suggestions.

Thank you!

- **Michael Kauffmann** for ably minding our checking account for two years as treasurer and now switching to be Program Chair, and for organizing fun and informative film-viewing nights.
- **Tom Pratum** for taking on the treasurer's job, now that he has automated the hardest part of his Membership Guru job.
- **The Plant Sale Team.** See article elsewhere

Volunteers needed. Big jobs and small, every one important. Every job-holder is eligible to be on our Steering Committee.

- **Chief Outreacher.** Keep our displays and handouts in good shape for use at various public events, about 6/year. A good group of volunteers help staff the table (booth).
- **Friendly faces** to be at our table at Godwit Days and at the Spring Wildflower Show. Shifts are usually two hours.

For the Spring Wildflower Show:

- > collect flowers on Thursday, May 2
- >prepare the showroom on Thursday, May 1, 3 p.m. , or clean up Sunday, May 5, 4 p.m.
- >sort, put in vases, identify, or label flowers Friday, May 3, anytime after 8 a.m.
- >staff the welcome table, book table, or chapter booth for 2 hours
- >escort classes through their activities on Friday, May 3

For the Native Plant Sale

- >transport plants to Manila on Friday evening May 3 or early Saturday May 4
- >help customers select plants
- >help customers transport their purchases
- >work at the check-out table

VOLUNTEERS MAKE IT HAPPEN! By Carol Ralph

On a recent lovely Saturday in Patrick's Point State Park I joined eleven volunteers pulling ivy. We were instructed and ably directed by a couple who were official state park volunteers and themselves ivy bashers for years. I worked with Brent, who recently had been bashing lupines in the dunes, a Friends of the Dunes program, and Lynn, who had plenty of ivy in her own yard but wanted to help and maybe learn new techniques. I stepped into the visitor center and found a volunteer manning the shop; she has for ten years. On my way out of the park I waved to the volunteer in the entrance kiosk. Are you impressed? We mustn't think of State Parks as "them"; we ARE state parks, and they are ours.

Next I joined eleven volunteers capturing native plants in a Trinidad yard and potting them for our plant sale. We almost all had gardens at home crying for attention, but enjoyed the company, made new friends, learned about different plants, and were satisfied by the job well done for a good cause. We all know that CNPS runs on almost entirely on volunteer power. It is still impressive to see. You can see and meet such impressive volunteers from all over the state when representatives from all the chapters come to Arcata for the September Chapter Council meeting. Watch for it.

FIELD TRIP REPORTS

ROHNER PARK AND HIKSHARI TRAIL--

two cities, two trails

March 10, 2013

by Carol Ralph

Rohner Park in Fortuna and Hikshari Trail in Eureka have nothing vegetational in common, but they are both similar in offering a beautiful, easy walk right beside a city. Our group of eleven tested them both on a gorgeous Sunday and rated them quite enjoyable.

Rohner Park, accessed by Park St. off Main St., has a hill hosting a stand of redwoods remarkable for being old second-growth. It is crisscrossed by trails and a service road. A schematic map is available on the city's web site. We walked a simple loop on the service road from the Firemans' Hallover over the hilltop, a proposed site for a water tank, and down a trail to the gulch that led to the rodeo grounds. We saw plenty of blooming slinkpod (*Scoliopus bigelovii*) and milkmaids (*Cardamine californica*). A good patch of both were right at the boundary of forest and lawn at the beginning of the trail. The earliest western trillium (*Trillium ovatum*) had opened too.

After lunch at a picnic table in Rohner Park, we drove north to the Park and Ride parking lot on the west side of the Elk River Rd.-Herrick Avenue interchange on Highway 101. This is the southern access to the Hikshari Trail, recently paved and embellished with interpretive signs. From here it went north, downstream, along the Elk River where it merges with the bay. The trail went 1.5 miles to Truesdale St., but we only made it to the Hilfiker St. access before turning around and walking back to the cars. The variety of habitats slowed us, as we encountered new plants in each. We passed an expanse of salt marsh, where the non-native, dense-flowered cordgrass (*Spartina densiflora*) was crowding out the native pickleweed (*Salicornia* sp.), and noted some ubiquitous trail-side weeds. Then we inventoried the sand dune plants along the river bank, and noted the band of brackish water plants right along the water. On the side away from the water were sandy flats well vegetated with meadowy species, all in a backdrop of willows. Much of the trail was through willows, which were just starting to bloom. We found the three common coastal species, coastal willow (*Salix hookeriana*), Sitka willow (*S. sitchensis*), and Pacific willow (*S. lasiandra*). Some horticultural shrubs were evidence of a previous land use, and some salal (*Gaultheria shallon*) suggested a forested past. One small, flowering gorse (*Ulex europea*) was a first encounter for most of us with this thorny, invasive shrub. This was a convenient, easy trail to visit over the seasons and watch the blooms and foliage come and go.

MAD RIVER WETLANDS-- ITS SHORE AND OLD BED

September 9, 2012

by Carol Ralph

On a calm, fall day, after shuttling cars to the Letz Ave. parking area of the Hammond Trail, six of us walked from Hiller Park, McKinleyville, down to the shore of the Mad River and north, down stream, past the end of Murray Rd, across the trickling Widow White Creek and the jumble of logs at its mouth, and there continued north, where the river turned west. We walked where the river used to go, on its way to its mouth near Clam Beach until 1999, when it cut its current path and left this area largely dry. A field trip came here in September 2006 (see *Darlingtonia* Winter 2007).



Looking north on the dry pond bed, which supports low mats of golden dock, tufts of the dark-headed dagger-leaved rush (*Juncus encifolius*), and sprigs of seedling willows. At the foot of the bluff are beds of green cat-tails in the remaining pond.

Along the shore of the river (which was tidal, so plan your walk for mid- to low-tide) we saw common wetland plants that occurred all along our route: Pacific silverweed (*Potentilla anserina* subsp. *pacifica*), three-ribbed arrowgrass (*Triglochin striata*), toad rush (*Juncus bufonius*), spikerush (*Eleocharis* sp.), slough sedge (*Carex obnupta*), common three-square bulrush (*Schoenoplectus* (formerly *Scirpus*) *pungens*), and low clubrush (*Isolepis cernua*). Parts of the shore were drier and sandy and hosted a variety of native dune plants, including American dune grass (*Elymus mollis*) and one of the rare plants we found, pink sand-verbena (*Abronia umbellata* var. *breviflora*). The other rare plant was a lush, blooming patch of seaside pea (*Lathyrus japonicus*), a circumboreal species also found in Chile and

(Continued on page 6)

(Continued from page 5)

Argentina but rare in California. It was growing on the compact river shore, dark green, hairless, with large leaflets, leaflet-size stipules, and flanged stem, quite different from the more familiar, gray, hairy beach pea (*Lathyrus littoralis*).

The abandoned river bed was soft and "peaty" underfoot. Part looked like a drying meadow of fine grass, willow herb (*Epilobium* sp.), a *Lotus*, common horsetail (*Equisetum arvense*), slough sedge, and abundant common three-square bulrush. Part was dry pond bed, cracked into geometric plates and sparsely dotted with golden dock (*Rumex fueginus*). On dry ground we could find aquatic plants such as floating water primrose (*Ludwigia peploides*), mare's-tail (*Hippuris vulgaris*), parrot's feather (*Myriophyllum aquaticum*) (a bad invasive), water plantain (*Alisma* sp.), and broad-leaved cat-tail (*Typha latifolia*). Near the bluff was a shallow, thickly vegetated pond still holding water. Thickets of young willows (*Salix lasiandra*, *S. hookeriana*, and *S. sitchensis*) and red alder (*Alnus rubra*) about 8 feet tall were everywhere, and more seedlings popping up.



Admiring a lush, blooming patch of seaside pea. Note the bed of three-square bulrush underfoot and the shrub-covered bluff behind the narrow bed of sand on top of the river mud.

We finished our walk here, by following informal trails up through a cleft in the bluff to the Letz Ave. parking lot. More ambitious walkers could traverse more willow thickets and pass more ponds to reach Clam Beach. Having often seen the river from up on the bluffs looking down, we enjoyed seeing it from the bottom looking up, and we encountered three species of horsetails, two rare plants, and a fun diversity of wetland plants, without getting our feet wet.

BERRY GLEN TRAIL November 3, 2012 by Carol Ralph



Admiring Methuselah's beard lichen, fallen from the canopy onto the trail.

All eleven of our group enjoyed and recommend this trail through cathedral-like redwood groves along a historic road and newly constructed trail at the south end of Redwood National Park. We left a car at the Elk Prairie parking area (for Trillium Falls Trail) and drove up Bald Hills Rd. to the Lady Bird Johnson Trail parking area, where we started hiking, all downhill on well graded trail. The first hour we reviewed redwood forest plants along the west side of the Lady Bird Johnson Loop, about half-mile through a truly magnificent stand of redwoods (*Sequoia sempervirens*) and Douglas fir (*Pseudotsuga menziesii*). On the ground we encountered a bit of debris from the canopy world far above us, a skein of *Usnea longissima*, Methuselah's beard lichen, about 12 feet long. Trees of this size can accommodate epiphytes of this length.

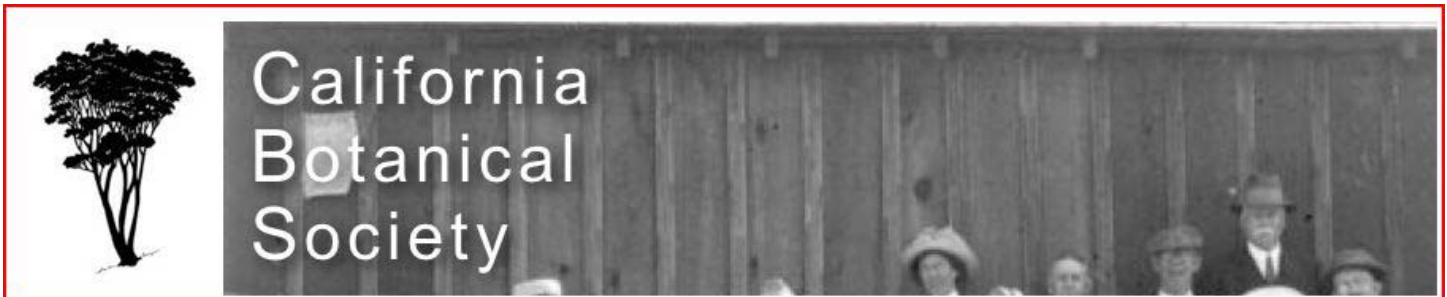
The Berry Glen Trail turned off the loop trail and descended steadily, first along a historic road and eventually zigging across the trailside ditch and becoming a recently dug trail, which traversed the slope and zig-zagged down to the road (Highway 101). Along here the large trees were all redwoods, and massive beds of sword fern created that cathedral atmosphere. Down at our level, at the earth's surface, we noted, by their foliage, not flowers,

(Continued on page 7)

(Continued from page 6)

a good variety of herbaceous plants and some exceptional moss beds. An unfamiliar, small, green mat on the old road bed turned out to be thyme-leaved speedwell (*Veronica serpyllifolia*). California harebell (*Asyneuma* (formerly *Campanula*) *prenanthoides*), in bloom no less, was a surprise. The assortment of weeds sprouted up where the soil was most disturbed in trail-building was jarring and disturbing--bull thistle (*Cirsium vulgare*), sow thistle (*Sonchus* sp.), fireweed (*Erechtites* sp.), false dandelion (*Hypochoeris radicata*). We hoped the forest shade would control these.

The trail emerged on a spur above the main road. From there it was half-hour walking on old road, past great beds of piggy-back plant (*Tolmiea menziesii*) and ground ivy-leaved watercarpet (*Chrysosplenium glechomaefolium*), to our shuttle car. The entire 3.5-mile hike took us five hours. We are perfectly capable of walking faster, but when we have time to see and study things, we do!



An invitation from our friends at CALIFORNIA BOTANICAL SOCIETY

Centennial weekend April 12-14, 2013 to mark 100 years since the founding of the California Botanical Society <<http://www.calbotsoc.org/about.html>>. Centennial Celebration (www.calbotsoc.org/centennial_symposium.html) Friday April 12 includes field trips to Mount Diablo and Mount Tamalpais, and the opening mixer in the historic Senior Hall at the University of California, Berkeley.

Saturday is the Centennial Symposium 'Botanical Frontiers: Past and Future' with invited speakers in the Valley Life Sciences Building at the University of California, Berkeley, followed by the Annual Banquet at the Hotel Shattuck in Berkeley.

Sunday is the 24th Graduate Student Meeting <<http://calbotsoc.org/symposium.html>> in the Valley Life Sciences Building at the University of California, Berkeley.

I encourage you to join or renew your membership <<http://www.calbotsoc.org/membership.html>> in the Society with your registration <http://www.calbotsoc.org/centennial_symposium.html> for the Centennial! There is a special Centennial offer <<http://www.calbotsoc.org/membership.html>> for current CNPS members who are becoming new members of the California Botanical Society this year. All members receive the quarterly peer-reviewed journal Madroño <<http://calbotsoc.org/madrono.html>> and receive full publishing page rates [5 per year <<http://calbotsoc.org/contributor.html>>] in Madroño - which is an excellent place to consider publishing results of botanical research! Students and members of the California Botanical Society receive discounts on tickets and registration for all Centennial events.

Warm regards,
Genevieve K. Walden
gkwalden@gmail.com
Graduate Student Representative, California Botanical Society
1001 Valley Life Sciences Building #2465
Jepson Herbarium
University of California, Berkeley
Berkeley, California 94720-2465

MEMBERS' CORNER

WELCOME NEW MEMBERS

MARY ISAACSON
DONNA MATTHEWS / DAN
MEANEY
JENNIFER WHIPPLE

THANK YOU RENEWING MEMBERS

ELAINE ALLISON
HELEN ANDERSON
DR. PAULINE M. BAEFSKY, PHD
FRANK T. CALLAHAN, II
DAVID CALLOW
ADAM CANTER
SYDNEY CAROTHERS
TANYA CHAPPLE
MARISA D'ARPINO
JOHN DIXON / LYNN DIXON
JAN DOBAK
SAMANTHA DUDMAN-MILLER /
JOSHUA MILLER
KAYLEA EICKHOFF
ALINE FABEN
CHRISTY GRAHAM
PETE HAGGARD / JUDY
HAGGARD
BRET HARVEY
SANDRA HAZEL
STANLEY HINO
CHRIS JENICAN-BERESFORD /
RICHARD BERESFORD
TAYLOR JOHNSON
LAURA KADLECIC
MICHAEL KAUFFMANN / ALLISON
POKLEMBA
MARY JO KENNY
NONA H. KRAUS
HELEN KURKJIAN
CHERRY LA FORGE
TONY LABANCA

DAVID LEABERRY
GORDON LEPPIG DFG/COASTAL
CONSERVATION PLANNING
CHERYL LISIN
ELIZABETH MCGEE-HOUGHTON
AUDREY MILLER
STEPHANIE MORRISSETTE
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ROBERT J. REINSVOLD
JEANNE TOLMASOFF
STEPHEN UNDERWOOD
CHRISTA UNGER
HOLLY VADURRO
TROY K. VOUGHT
ANDA WEBB / JUD ELLINWOOD
DONNA WILDEARTH
JESSICA WILSON
HOPE WOODWARD
BOB WUNNER

MEMBERSHIP BENEFITS

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

- **Bamboo & Maples**, 10%
discount on plants, 445-
1281
- **Freshwater Farms**: 10%
off plant purchases, 444-
8261
- **Greenlot Nursery**, 10%
discount on plants, 443-
9484
- **Mad River Gardens**: 10%
discount on plant
purchases, 822-7049
- **Miller Farms**: 5%
discount on plant

materials, 839-1571

• **Pierson's Garden Shop**,
10% discount on all
garden shop items (except
sale or non-discountable
items—please ask staff
before going to register),
441-2713

• **Samara Restoration
LLC**, 10% discount on
plants, 834.4379 /
samararestoration.com

JOIN 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/](http://www.cnps.org/cnps/join/)

(Continued from page 2)

April 28, Sunday. 1-3 p.m. Wildflowers in a Hydesville Forest. A dappled, deciduous forest along a sparkling stream, sprinkled with springtime gems like trillium, fairybells, bleeding heart, and Solomon's plume, is only one treat on show by hosts Bill and Linda Shapeero in Hydesville. A shady, grand fir forest and sunny, pasture edges offer other habitats alive with flowers and fresh, green herbaceous plants and shrubs, almost all native. Led by Carol Ralph and Janelle Egger. From 101 at the south end of Fortuna take the Highway 36 exit, go about 3 miles up to Hydesville, turn left at the church onto Rohnerville Rd., go about 1 mile, turn right onto Puddin Ln at the bottom of a gulch, follow signs and balloons to Shapeero. The ground may be damp. Information: 768-3287 or 822-2015.

May 4, Saturday. 11 a.m.-1 p.m.. Dune walk at Manila Community Center. Offered by Friends of the Dunes at the Spring Wildflower Show

May 5, Sunday. 11 a.m.-1 p.m.. Dune Walk at Manila Community Center. Offered by Friends of the Dunes at the Spring Wildflower Show

May 11, Saturday. 12:30-4:30 p.m. Stony Creek Half-Day Hike. This famous and favorite botanical destination off Highway 199 in Gasquet offers diverse, native vegetation. Western azalea, Pacific rhododendron, Del Norte iris, California lady's slipper, and Oregon anemone are among the expected bloomers. **Carol Ralph** will lead this 2-mile roundtrip hike to the confluence of Stony Creek and North Fork Smith River. The trail is somewhat narrow and uneven, with an optional extension over boulders. Meet at 12:30 p.m. at the Ruby Van Deventer Wildflower Show at the Del Norte County Fairgrounds in Crescent City (along 101 at north end of town; opens at 10 a.m.) or at the Gasquet store-post office at 1 p.m.. Presented by the California Native Plant Society in conjunction with the Ruby Van Deventer Wildflower Show. 822-2015.

May 12, Sunday. Other walks offered by the Ruby Van DeVenter Wildflower Show will be on Sunday, May 12. See the announcement elsewhere in this newsletter.

May 19, Sunday. Craig's Creek Trail Day Hike. The Six Rivers National Recreation Area pamphlet says to hike this trail in springtime for a wildflower treat. Let's try it! Maybe just part of it. We will hike out-and-back as far as we make it on this moderately difficult trail above the South Fork Smith River. The trailhead is just off Highway 199 east of Crescent City. Dress for the weather; bring lunch and water. Meet at 8:30 a.m. at Pacific Union School (3001 Janes Rd., Arcata) or arrange another place. Return late afternoon. 822-2015.

May 26, Sunday. 1:00-3:00 p.m. Azaleas! at the Azalea State Reserve. Join experienced native plant gardener **Pete Haggard** to admire the azaleas blooming and to see a variety of other native shrubs recommended for gardens. 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. 839-0307

June 1, Saturday. 9 a.m. onward. Patrick's Point Native Plant Garden tours. Part of the 40th anniversary celebration of this valuable garden in Patrick's Point State Park. tomleskiw@suddenlink.net

June 9, Sunday. Lady Bird Johnson Loop Day Hike with likely extension down Berry Glen Trail. The redwood forest in June is beautiful--delicate flowers among the fresh green herbage on the forest floor, and the stunning, clean pink of rhododendrons in the understory of the dark green giants. This gentle, 1.3-mile loop is a good place to see it. Some or all of the group could decide to proceed down the Berry Glen Trail 3.5 more miles to the Trillium Falls parking area, where we will have left a shuttle vehicle. Dress for the weather; bring lunch and water. Meet at 8:30 a.m. at Pacific Union School (3001 Janes Rd., Arcata) or arrange another place. Return mid-afternoon. 822-2015

(Continued on page 10)

June 21-23, Friday night-Sunday. Bigelow Lakes Day Hike and overnight. This trip to **Oregon Caves National Monument** and surrounding Rogue River-Siskiyou National Forest will put us in the country of Spirit of the Siskiyou. It will be early spring at about 5,000 ft on the trail to Bigelow Lakes and Mt. Elijah; it will be late spring at the trails near the lodge. All are beautiful. We will camp (or motel, your choice) nearby the two nights, hike a full day Saturday and a short day Sunday, then head home. Details available later. Tell Carol if you might or will come 822-2015.

July 12-14, Friday night-Sunday. Swift Creek Day Hike and overnight. From a trailhead west of Trinity Center, Swift Creek Trail climbs gently up into the **Trinity Alps Wilderness in Shasta-Trinity National Forest**. Parker Meadow, about 3.5 miles up, can be our goal, but streams and forest glens along the way are sure to have flowers distracting us, so we might not make it that far. We will camp (or motel, your choice) in a Forest Service campground near Route 3 (maybe Preacher Meadow), hike a long day on Saturday and a short day on Sunday, then head home. Details available later. Tell Carol if you might or will come 822-2015.

August 24, Saturday. Oregon Fireweed Rare Plant Treasurer Hunt. The small, pink flower of Oregon fireweed (*Epilobium oregonum*) is easy to mis-identify because it is similar to the more common *Epilobium ciliatum*, which we find growing uninvited in our gardens. Oregon fireweed inhabits wet mountain meadows and is set apart by a four-parted stigma. It is very rare and known from only two verified sites in Humboldt County, both in the South Fork Trinity watershed on Six Rivers National Forest. One is a historic location that has not been relocated. It was found when two botanists rode on horseback from Eureka to Hyampom in 1889. The second location was found in 2006 on Sierra Pacific property, and suitable habitat on the Forest nearby is worth surveying. This is a Forest Service Sensitive plant species and any new finding would be a significant contribution and allow Six Rivers to protect the site and provide additional data on its habitat. Other species associated with this site include but are not limited to *Calocedrus decurrens*, *Rhamnus tomentella*, *Rhamnus purshiana*, *Helenium biglovii*, *Asclepias eriocarpa*, *Festuca californica*, *Poa pratensis*, *Elymus glaucus*, *Festuca idahoensis*. We will visit a known site of the Oregon fireweed to familiarize everyone with the species. We will also visit a historic location of rattlesnake fern (*Botrypus virginianus*), a species widespread on the continent but very rare in California.

The area we will be visiting is about 2.5 hours from Arcata on a steep, Forest Service road (5N07). We will carpool in all-wheel-drive or better vehicles. Walking will mostly be in the vicinity of Forest Service roads in moderate to steep terrain. Meet at Pacific Union School (3001 Janes Rd., Arcata) at 9:00 a.m. or at Burnt Ranch Store between 10:30 and 11:00 am. Some people may camp out Friday night at Burnt Ranch Campground in Shasta-Trinity National Forest and/or Saturday night at Dave Imper's house in Willow Creek. For more information contact John McRae at 707-441-3513 week days.

**PATRICK'S POINT
NATIVE PLANT GARDEN
40TH B-DAY CELEBRATION
JUNE 1**

In 1973, members of the Patrick's Point Garden Club (PPGC) established a native plant garden at their namesake State Park. More than 40 species grace the site, including Labrador tea, tan oak, and large specimens of vine maple and Pacific dogwood. Tom Leskiw began tending the garden in June 2011 and wants to honor PPGC's efforts to educate the public on the virtues of native plants by throwing a birthday celebration on Saturday, June 1.

Volunteers from the North Coast Chapter of the California Native Plant Society, Redwood Region Audubon Society (Gary Lester), North Group Sierra Club (outings chair Bill Knight), and Park personnel will lead tours of the garden, Sumeg Village, and further afield in the Park beginning at 9 a.m. There is a day-use fee if you drive into the Park. The Park may waive this fee for those attending this event, but this and other were being finalized as we went to press. Visit the Audubon website, www.rras.org, during May for an updated schedule of events. Contact Tom Leskiw at tomleskiw@suddenlink.net if you wish to help.

PLANT SALE VOLUNTEERING & THANK YOU

By Chris Beresford and Anna Bernard

Volunteer for Spring Plant Sale

The annual spring native plant sale will be held in conjunction with the Wildflower Show at the Manila Community Center on Saturday May 4th and Sunday May 5th. The plant sale hours are the same as 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, bulbs, perennials and annuals for sale that the plant sale propagator group has grown 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 plant sale storage sites to the sale site (Friday afternoon and Saturday morning), help set up the plant sale, a botanist to double check plant labeling or for last minute plant identification, answering questions for folks interested in purchasing plants and making plant suggestions for specific site requirements, tallying up plant sales, processing the actual sale of plants, clean up on Sunday and removal of any left-over plants to the storage sites until the fall sale.

Shifts normally run for three 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, contact Chris Beresford at thegang7@pacbell.net or call 707-826-0259.

Remember, that the plant sales are the primary funding source for our chapter and we all need to help out!

Plant Sale Propagators Need 1-Gallon Pots and Volunteers

The plant sale propagator committee always needs 1-gallon pots. These are the size containers that we put most of our plants in to sell at our plant sales. With our growing more of our own plants for the sales again, we are always looking for these size containers.



We could also use help to get ready for our upcoming plant sale. We will have plants to transplant, clean up, and inventory, labels that we need to put into all of our plants, and signage that needs updating – just to name a few tasks.

(Continued on page 12)

(Continued from page 11)

To donate 1-gallon pots or to help out, please contact Chris Beresford at thegang7@pacbell.net or 707-826-0259 or Anna Bernard at eabern@aol.com or 707 826-7247.

An easy way for us to contact volunteers is to have them sign up as part of the Yahoo gardening group. Join the NC-CNPS Gardening with Natives Group by sending an email to NorthCoast_CNPS_Gardening-subscribe@yahoogroups.com. We will send you email notices about upcoming activities.

Thank You from Chris and Anna

We would like to thank the following volunteers who helped us recently transplant plants up into new containers for the plant sale: Tami Camper, Judie Hinman, Karen Isa, Sylvia White, Donna Wildearth, Carol Ralph, and CJ Ralph.

We would also like to thank the volunteers who helped us in our recent dig-n-divide at Bev Ziemann's home and/or who helped to get all of our plants that we obtained that morning potted up: Judie Hinman, Guru Lashlee, Carol Ralph, Kathy Goodman, Connie Gregerson, Kim McFarland, Mary Issacson, Melissa Kraemer, Virginia Charfield, Karen Isa, Sylvia White, and of course, Bev Ziemann. We could not have asked for a more beautiful day to visit Bev's amazing garden, which was absolutely stunning. We gathered many different species of plants and had a great time!

A big THANK YOU to Mad River Gardens Nursery for donating eight large bags of potting soil. We greatly appreciate their support. Next time you are at Mad River Gardens Nursery purchasing plants or gardening supplies, please let them know that you value their helping to support our plant sales.

RECYCLING BOTANICAL BOOKS



- Are you running out of space for all those books?
- Do you like books on plants but can't afford book stores?
- Are you no longer using that tree field guide?
- Have you enjoyed that coffee table book long enough?
- Have you moved on to pollination and have too many fern books?

Donate books to or come shop at the chapter's botanical book sale at an upcoming evening program. All plants and only plants, including taxonomy, gardening, field guides, world plants, etc. Books donated to the chapter will be available, priced-to-sell, to benefit the chapter.

To donate contact Carol Ralph 822-2015.

STEERING COMMITTEE MEMBERS/CONTACTS

President	Carol Ralph	707-822-2015	theralphs@humboldt1.com
Vice President	Kim McFarland	707-832-6012	kam73@humboldt.edu
Secretary	Frances Ferguson	707-822-5079	fferguson@reninet.com
Treasurer	Tom Pratum	707-382-8640	tkp@whatcomssl.org
Membership	Tom Pratum	707-382-8640	tkp@whatcomssl.org
Invasive Plants	Stephanie Klein	707-443-8326	Stephanie.Klein@ghd.com
Native Plant Gardening	Pete Haggard	707-839-0307	phaggard@suddenlink.net
Native Plant Consultation	Bev Zeman	707-677-9391	donjzeman@yahoo.com
Plant Sales	Chris Beresford Co-Chair Anna Bernard	707-826-0259 707-826-7247	thegang7@pacbell.net eabern@aol.com
Education	Position Open		Contact President Carol Ralph
Conservation	Jennifer Kalt	707-839-1980	jenkalt@gmail.com
Programs	Michael Kauffmann	707-407-7686	michael_kauffmann@yahoo.com
Hospitality	Melinda Groom Frank Milelcik (Asst.)	707-668-4275 707-822-5360	mgroomster@gmail.com frankm638@yahoo.com
Field Trips and Plant Walks	Carol Ralph	707-822-2015	theralphs@humboldt1.com
Rare Plants	Kim Imper	707-444-2756	dimper@suddenlink.net
Plant Communities	Tony LaBanca	707-826-7208	tlabanca@dfg.ca.gov
Newsletter Editor	Marisa D'Arpino	707-601-0898	marisa_nativecalifornian@yahoo.com
Website & Publicity	Larry Levine	707-822-7190	levinel@northcoast.com
Poster Sales	Rita Zito	707-443-2868	ritazito53@yahoo.com
T-Shirt Sales	Position Open		Contact President Carol Ralph
Workshops	Gordon Leppig	707-839-0458	gleppig@dfg.ca.gov
Wildflower Show	Richard Beresford	707-826-0259	thegang7@pacbell.net
Chapter Council Delegate	Larry Levine	707-822-7190	levinel@northcoast.com
NEC NC CNPS Representative	Jennifer Kalt	707-839-1980	jenkalt@gmail.com

COMMUNICATIONS

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

- The ***Darlingtonia* Newsletter** (quarterly),
- Our **chapter's website**: www.northcoastcnps.org
- **E-mail lists/forums** To subscribe, send an email to:
 - For Announcements: NorthCoast_CNPS-subscribe@yahoogroups.com
 - For Gardening: NorthCoast_CNPS_Gardening-subscribe@yahoogroups.com
- **Facebook** www.facebook.com/NorthCoastCNPS

The *Darlingtonia* is the quarterly newsletter of the North Coast Chapter of CNPS. Items for submittal to *Darlingtonia* should be sent to marisa_nativecalifornian@yahoo.com no later than: December 1, March 1, June 1, and September 1. Botanical articles, poetry, stories, photographs, illustrations, sightings, news items, action alerts, events, factoids, tidbits, etc. are welcome and appreciated.

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 jenkalt@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 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, 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.

(Continued from page 1)

2011 and 2012. In 2011 we visited a recently found disjunct population of Kellogg's lewisia, a serpentine endemic, on Six Rivers NF near Orleans, California. The nearest known site is 59 miles away. We fanned out and attempted to find additional plants in surrounding habitat, but found none. In 2012 we surveyed potential habitat several miles north of the known site but did not find any additional plants. Although we didn't find any additional plants, the information we collected from these surveys is important in providing data on the rarity and distribution of Kellogg's lewisia. We now know that



© Dean Wm. Taylor 2004

Kellogg's lewisia is very rare.

Although it occurs elsewhere in California, on Six Rivers National Forest it persists as little more than 500 individuals.

Once again the North Coast Chapter is partnering with Six Rivers NF and has a rare plant treasure hunt planned for August 24 of this year. We will visit a known site of the very rare Oregon fireweed (*Epilobium oreganum*), which in Humboldt County is known from only two populations, one of which hasn't been visited since 1889. We will survey surrounding potential habitat in an attempt to better understand the rarity and distribution of Oregon fireweed on Six Rivers National Forest. Please see the field trip section for more information on this rare plant treasure hunt.

Editor's Notes:

1. California Rare Plant Ranks <http://www.cnps.org/cnps/rareplants/ranking.php>
2. CNPS Rare Plant Program <http://www.cnps.org/cnps/rareplants/>
3. California Department of Fish and Wildlife's (formally Game) plant web site <http://www.dfg.ca.gov/Science/Plants.html>

STATE PARKS

VOLUNTEER RESTORATION EVENTS

The North Coast Redwoods District of California State Parks invites the public to our upcoming restoration work days. Restoration work days focus on the removal of invasive, non-native plants such as English ivy. Removing invasive non-native plants is a moderate activity and participants are encouraged to wear sturdy shoes for walking off trail. Gloves and tools are provided, but feel free to bring your own. Work locations are less than a ½ mile hike from the meeting location. For more information please contact Michelle Forys at (707) 677-3109 or at Michelle.Forys@parks.ca.gov.

- April 13th, from 9 a.m. to 12 p.m., Patrick's Point State Park Earth Day Event. Meet at the Sumeg Village. Free admission.
- April 20th, from 9 a.m. to 12 p.m., at Prairie Creek Redwoods State Park. Meet at the visitor center.
- April 27th, from 9 a.m. to 12 p.m., at Trinidad State Beach. Meet at the paved parking lot off of Stagecoach Road.
- May 11th, from 9 a.m. to 12 p.m., Patrick's Point State Park. Meet at the visitor center. Free admission.
- May 18th, from 9 a.m. to 12 p.m., at Prairie Creek Redwoods State Park. Meet at the visitor center.
- May 25th, from 9 a.m. to 12 p.m., at Trinidad State Beach. Meet at the paved parking lot off of Stagecoach Road.
- June 8th, from 9 a.m. to 12 p.m., Patrick's Point State Park. Meet at the visitor center. Free admission.
- June 15th, from 9 a.m. to 12 p.m., at Prairie Creek Redwoods State Park. Meet at the visitor center.
- June 27th, from 9 a.m. to 12 p.m., at Trinidad State Beach. Meet at the paved parking lot off of Stagecoach Road.

April 14-21, 2013
Varying Locations Across the State



California Native Plant Week

What is Native Plant Week?

California Native Plant Week (CNPW) is a week dedicated to the appreciation, education, and conservation of California's fabulous flora. The CNPW legislation (ACR 173) was sponsored by CNPS, and introduced by Senator Noreen Evens during the 2010 legislative session to help protect California's native plant heritage and preserve it for future generations by raising awareness about our state's rich botanical diversity. California Native Plant Society promotes CNPW through native plant sales, wildflower shows, gardening workshops, lectures, hikes, and many more events. CNPW events like these allow all California residents to take an active role in preserving the majesty of California's native flora.

The Benefits of Native Plants

Native plants are those species that have evolved within California's complex patchwork of ecological conditions, such as climate, soil type, and rainfall. These plants continue to co-evolve with native animal species that depend upon native plants as familiar sources of food, shelter, and refuge. As water becomes a more limited resource, native plants represent the quintessential choice for sustainable and ecologically sound gardening, since natives are able to flourish with minimal irrigation beyond normal rainfall, and require little to no fertilizer, pesticides or maintenance.

How to Get Involved

Chapters of the California Native Plant Society will be hosting statewide events from April 14-21. All ages are welcome to attend and participate in any event. Not only will participation raise public awareness for protecting California native plants but also introduce people to future volunteer efforts with their local California Native Plant Society chapter. Information on CNPW, native plants, and participating in chapter events is readily available at <http://californianativeplantweek.org>.



About California Native Plant Society

The California Native Plant Society, through its nearly 10,000 members and 33 regional chapters, has been working to represent the public's interest in protecting California's beautiful native plants and their habitats since 1965. Run by professional staff and volunteers, CNPS is a 501(c)3 organization active in promoting public education about native plants and the use of sound plant science in advocating for conservation of natural areas throughout the State of California. To learn more about CNPS, please visit our website at www.cnps.org.

NORTH COAST CNPS WILDFLOWER SHOW AND PLANT SALE

Free Admission

SPRING WILDFLOWER SHOW

May 3 – 5

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

- Hundreds of wildflowers from seashore to mountains, labeled and displayed by family in vases and pots
- Displays of plant life in the dunes and in the redwood forest, of invasive plants, of edible wild plants, of rare plants, and of local insects
- Presentations on native medicinal plants, conifers, photography and Native American uses of plants
- Artists' Night--free drawing workshop with Rick Tolley and with Mon Petit Chou , Friday evening
- Guided walks in the dunes
- Books and wildflower posters for sale



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

For more information: visit our web site www.northcoastcnps.org or call Richard 826-0259 or Carol 822-2015.

NATIVE PLANT SALE

May 4 and 5

Sat 10-5 and Sun 10-4

Bring the beauties of Humboldt's forests, meadows, and dunes into your own garden!

Some of the Native Plants that will be for sale include:

- Shrubs
- Trees
- Perennials (including ferns and bulbs)
- Grasses
- Annuals

There will be experienced gardeners on site.

Cash or check accepted.

Proceeds benefit the North Coast Chapter's Activities.

For more information (including a partial list of available plants): visit our web site www.northcoastcnps.org or call Chris 826-0259

Manila Community Center
1611 Peninsula Dr., Manila
(between Arcata and Samoa Bridge off Hwy 255)



North Coast Chapter of the California Native Plant Society www.northcoastcnps.org
Dedicated to the Preservation of California Native Flora



SPRING WILDFLOWER SHOW & NATIVE PLANT SALE

The 31st annual Spring Wildflower Show, a celebration of wild California plants, convenes at the Manila Community Center (1611 Peninsula Dr., just off 255 between Arcata and the Samoa Bridge). This year the show is Friday May 3 through Sunday May 5.

The CNPS-North Coast Chapter presents hundreds of wildflowers, both native and non-native, from seashore to mountains, labeled and displayed by family. A supreme effort is being made to update species information to coincide with the Jepson Flora Project. We enlist the help of many volunteers from our membership as well as other organizations. Friends of the Dunes, Redwoods Parks Association, Humboldt Weed Management Area, The Northwest School for Botanical Studies, and the Native American community all

plan to contribute to this year's show. Other groups or individuals may present displays or speak on topics including: edible plants, plants in the dune, local insects, invasive plants, grasses, rare plants, clover species, native conifers, and Native American use of plants. The schedule also includes guided walks in the neighboring dunes led by volunteers from Friends of the Dunes. This year we will have an "Ask the Expert" table where visitors may bring in a photo or a small example of a native plant that they would like to know more about. There will also be an early Sunday morning art excursion with one of our favorite local artists to paint or sketch plants and vistas in the dunes. Friday evening artists of all skill levels, gather to draw and paint flowers and listen to the pleasant musical accompaniment of a local acoustical group. A native plant sale with many representative species will accompany the

(Continued on page 18)

RUBY VAN DEVENTER WILDFLOWER SHOW

Friday, May 10, 11 a.m.-6 p.m. and Saturday, May 11, 10 a.m.-5 p.m.

Del Norte County Fairgrounds, Crescent City

Del Norte County has wonderful flowers, with the dunes, lowlands, redwoods, and serpentine mountains all close together there. Brought together by the flowers and by the Van Deventer history studying and painting them, a dedicated group of local people celebrates them with an attractive array of identified samples, side displays of special features, music, and the following free walks:

- May 11, Sat. 12:30-4:00 p.m. Stony Creek with Carol Ralph. Meet at the show.
- May 12, Sun. 1-3 p.m. Tolowa Dunes with Laura Julian. Meet at Lake Earl Wildlife Headquarters on Old Mill Rd.
- May 12, Sun. 1-3 p.m. Myrtle Creek Trail with Joe Gillespie. Meet at the trailhead.
- May 12, Sun. 1-5 p.m. Kelsey Trail with Clarke Moore. Meet at Big Flat Campground.

For information about the show or walks call 707-465-6191.

Wildflower Show on Saturday and Sunday. All profits go directly to the North Coast Chapter of CNPS and are major contributors to the chapters' funding support.

The show is open to the public Friday, 1-5 p.m., Saturday 10 a.m.-5 p.m., Sunday 10 a.m.-4 p.m. Admission is free.

See the complete event schedule soon at www.northcoastcnps.org. Information call: 826-0259.

If you would like to be involved in presenting this marvelous array of wild plant fun, we are always in need of volunteers! 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, etc. We have big and small jobs, indoor and outdoor jobs, both public and behind-the-scene jobs. Many tasks require no botanical knowledge. To volunteer call: 822-2015 or 826-0259.

people in love with plants enjoying and sharing them. The topics are deferent, but every year speakers share their knowledge. Come see which of your flower friends are at the show this year, make some new friends, and hear what this year's speakers offer. We'll see you there!

Teachers wishing to bring students to the show on May 3 should contact Carol Ralph immediately (707-822-2015). CNPS and Friends of the Dunes offer a schedule of four lessons, including a dune walk.

Friday, May 3

- Show open from 1 p.m. to 5 p.m.
- 10 a.m. to 2 p.m. -School groups tour the show.
- 7 p.m. - "Art Night" with Rick Tolley offering a free drawing workshop with live music from Mon Petit Chou.

Saturday, May 4

- Show open from 10 a.m. to 5 p.m.
- Native Plant Sale- 10 a.m. to 5 p.m.
- 11 a.m. to 1 p.m. -Guided Dune walk with a Friends of the Dunes docent
- 1 p.m. – Native American Program
- 3 P.m.- Exploring Conifer Country with Michael Kauffman

Sunday, May 5

- 9 a.m. to 11 a.m. – Watercolor Walk in the Dunes with Rick Tolley (limited to 12 participants, to pre-register call Rick at 668-5370)
- Show open from 10 a.m. to 4 p.m.
- Native Plant sale 10 a.m. to 4 p.m.
- 11 a.m. – Guided Dune walk with Laurel Goldsmith
- 1 p.m. – Photographing Plants with Bill Wood
- 3 p.m. – Native Medicinal Plants with Christa Sinadinos

An Evening With

David Rains Wallace



David Rains Wallace has published seventeen books, and his work has appeared in many anthologies and periodicals. He received the 1984 John Burroughs Medal for Nature Writing for his third book, *The Klamath Knot: Explorations in Myth and Evolution*, which also won a 1984 California Book Award. His most recent book is *Chuckwalla Land: The Riddle of California's Desert* (2011) received a gold medal from the California Book Awards.

David Rains Wallace will introduce the film about Aldo Leopold, who is generally considered the major American conservationist of the twentieth century. Our ideas of wilderness preservation, biodiversity conservation, and ecological integrity essentially come from him. Leopold's book, *A Sand County Almanac*, develops these ideas as well as his concept of the land ethic, which proposes extending to land and its non-human life the "right to life" traditionally reserved for human beings. Wallace has written about Leopold in *Sierra* magazine, the *New York Times Book Review*, and the *Los Angeles Times Book Review*.

Green Fire describes the formation of Leopold's idea, exploring how it changed one man and later permeated through all arenas of conservation. The film draws on Leopold's life and experiences to provide context and validity, then explores the deep impact of his thinking on conservation projects around the world today. Through these examples, the film challenges viewers to contemplate their own relationship with the land community.



Admission:
\$10

Refreshments
and other treats
will be served

Friday, May 10th
from 7:00-9:30pm
at the Arcata Playhouse
1251 9th Street

Sponsored in part by:

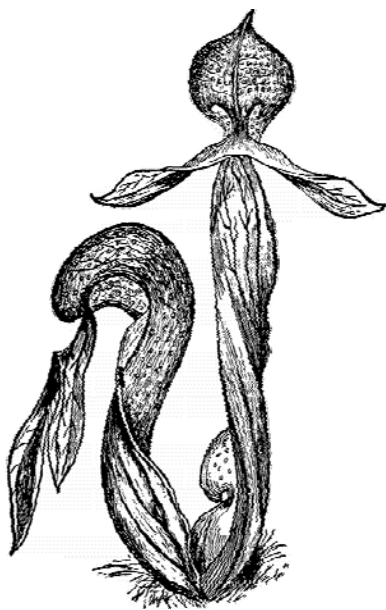


CNPS, North Coast Chapter
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CHANGE SERVICE REQUESTED

Darlingtonia



Visit us at
NorthCoastCNPS.org

CALENDAR of EVENTS

(Plant Walks & Hikes—Page 2 / Programs— Page 3)

April

- ◆ Sun 7: Hike
- ◆ Wed 10: Program
- ◆ Sat 13: Walk
- ◆ Sun 14: Walk
- ◆ Sun-Sun 14-21: California Native Plant Week
- ◆ Sat 20: Walk
- ◆ Fri 26: Walk
- ◆ Sat 27: Walk
- ◆ Sun 28: Walk

May

- ◆ Fri-Sun 3-5: Wildflower Show
- ◆ Sat 4: Walk
- ◆ Sat-Sun 4-5: Plant Show
- ◆ Sun 5: Walk
- ◆ Wed 8: Program
- ◆ Sat 11: Hike
- ◆ Sun 12: Walk

May (cont'd)

- ◆ Sun 19: Hike
- ◆ Sun 26: Walk

June

- ◆ Sat 1: Walk
- ◆ Sun 9: Hike
- ◆ Fri-Sun 21-23: Overnight/Hike

July

- ◆ Fri-Sun 12-14: Overnight/Hike

August

- ◆ Sat 14: Hike

September

- ◆ Wed 11: Program

October

- ◆ Wed 9: Program

November

- ◆ Wed 13: Program

December

- ◆ Wed 11: Program