

# Darlingtonia

FALL 2014  
Oct—Dec

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

## NATIVE PLANT GARDENING NEWS

By Pete Haggard

The City of Arcata and California Native Plant Society-North Coast Chapter (CNPS- NCC) have worked together to establish a Native Plant and Wildlife Garden near the Arcata Community Center, 321 Community Park Way, Arcata, CA. It is located west of HealthSPORT on a side hill.



This project started in the Winter of 1999 after the location was cleared of vegetation, and volunteers from CNPS- NCC planted the site. Over the next 15 years we have slowly removed exotic annual and perennial grasses and forbs like mustard and sheep sorrel. The garden now has trees, shrubs, ground covers, and annual and perennial herbaceous native plants. We try to have something blooming all summer long.

Although this project started out as a native plant garden, it has "blossomed" into a wildlife garden. One example of wildlife is the large population of native bees nesting in the garden. We will eventually have a web site that will list the native plants and wildlife

*(Continued on page 2)*

### Inside this issue:

Feature Article: Native Plant Gardening News	1
Field Trips and Plant Walks	2
Chapter Programs	3
Volunteer Corner	4
Field Trip Reports:	5
• Rare Plant Treasure Hunt- Oregon Fireweed	
• Big Lagoon Bog & Environs	
• Wetlands & Cascade Mountains in Rocky Point, Oregon	
Members' Corner	9
Recycling Botanical Books	9
Chapter Contacts	10
Ballots to Vote for Chapter Officers	11
In Memory of Rick Storre	11
Calendar of Events	12

### 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@yahoogroups.com](mailto:NorthCoast_CNPS-<br/>subscribe@yahoogroups.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@yahoo.com](mailto:Northcoast_CNPS-subscribe@yahoo.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.

**October 12, Sunday. South Fork Janes Creek Trail Day Hike.** This trail, the latest addition to the City of Arcata's trail system, is an almost-three-mile loop through redwood forest, crossing the creek three times, traveling the ridge as well, and necessarily ascending and descending in between. What trees are there besides redwoods? How old are these forests? Are trilliums here? How many fern species are along this route? We'll have our eyes open to answer these and other questions. Meet at 9 a.m. at Pacific Union School (3001 Janes Rd, Arcata) or at 9:15 a.m. at the trailhead at the top of Diamond Drive. Dress for the weather; bring lunch and water. Return mid-afternoon. Contact Carol: 707-822-2015 or [theralphs@humboldt1.com](mailto:theralphs@humboldt1.com).

**November 1, Saturday. Field Eel River Estuary Preserve Day Hike.** Where the mighty Eel River meets the mighty Pacific Ocean, where freshwater meets salt, and beach sand meets bottomlands mud, The Wildlands Conservancy has established this preserve, not yet open to the public. With the preserve manager we will walk 2-4 miles on established trails through tidal wetlands, fresh water marsh, sand dunes, grasslands, and beach. We clearly will be seeing wetland plants! Meet at 9 a.m. at Pacific Union School (3001 Janes Rd, Arcata) or at 9:45 a.m. at the south end of Bayshore Mall parking area, or arrange another place. Dress for the weather; bring lunch and water. Return late afternoon. Contact Carol: 707-822-2015 or [theralphs@humboldt1.com](mailto:theralphs@humboldt1.com).

(Continued from page 1)

found at the garden, and a sign will soon be installed that will provide information about the garden.

The site gets continual traffic from HealthSPORT, Arcata Community Center, students both from Humboldt State University and other schools, dog walkers, baby carriage pushers, and exercisers--lots of public exposure. I know this will be a great way of introducing people to native plant urban gardening and the wildlife it attracts.



Halictus sp. bee near nest entrance

Please show your support for this project by thanking Dan Diemer, Parks Superintendent at 825-2213 and his very friendly staff.



*Grindelia stricta*

## 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.

- Oct 8**     **"Discovering a new species in the Trinity Alps Wilderness: *Antennaria sawyerii*"** with **Pete Figura**, Environmental Scientist with the U.S. Forest Service. Pete will summarize the discovery, characteristics, and ecology of a new species of pussy-toes (*Antennaria*) from the Trinity Alps. *A. sawyerii* appears to be another Klamath Mountains endemic and is currently known only from a spectacular subalpine, ultramafic area near Siligo and Van Matre meadows in the eastern part of the wilderness. The "discovery" of this species occurred over several years and involved the sharp eyes of botanists in the herbarium, the ongoing efforts of the CNPS Rare Plant Program to document and conserve rare plants, and a lot of fun field work. *Antennaria* is genus of approximately 40 species. With its center of diversity in western North America, it is a familiar genus to many who frequent montane habitats in California and other western states. Sixteen *Antennaria* taxa are found in California, including Evergreen Everlasting (*A. suffrutescens*), which is endemic to ultramafic habitats in Humboldt and Del Norte counties. The new plant's specific epithet will honor the late Dr. John O. Sawyer, Jr., a founding member of the North Coast Chapter and friend and mentor to many in the north state botanical community. Please join us to celebrate this discovery and explore the spectacular landscape it inhabits!
- Oct 15**    **SPECIAL PROGRAM. "In Praise of Woody Diversity"** with **Mark Turner**, author of *Trees and Shrubs of the Pacific Northwest*. Woody plants, our trees and shrubs, come in a staggering range of sizes and other characteristics. The Pacific Northwest is home to over 550 species of woody plants, from gigantic coast redwoods to the diminutive Cascade willow, an alpine species that never gets more than 6 inches tall. We have nearly 50 willows, 10 oaks, 15 brambles, and nearly 30 currants or gooseberries. Flowers can be stop-the-car showy or nearly invisible. Some shrubs produce tasty fruit and others will make you sick. Habitat plays a big role in all this diversity, and the Northwest has a rich mosaic of habitats. In this lecture illustrated with his award-winning photography, Mark Turner will share a selection of his favorite plants that illustrate the diversity of Northwest trees and shrubs. Mark's books, *Wildflowers of the Pacific Northwest* and *Trees and Shrubs of the Pacific Northwest*, will both be available for purchase
- Nov 12**    **Book Release Party! *Field Guide to Grasses of California* – Dr. James P. Smith** — Grasses and grasslands are of increasing interest to conservationists, biologists, and gardeners. There are more than 300 species of native California grasses and they are found in almost every climate—from cool, wet forests to hot, dry deserts. Despite their importance, grasslands remain one of the most under protected of California's vegetation types, and native grasslands have undergone the greatest percentage loss of any habitat type in the state. Join us for an evening celebrating the past, present and future of California grasses with our own agrostologist superstar. Books will be for sale at this event.
- Dec 10**    **Native Plant Show and Tell** An informal evening for anyone to share photos, artifacts, readings, or food relating to native plants and their habitats. If you want to share, contact michaelkauffmann@gmail.com.

The Editor apologizes for the tardiness in delivering this issue. She and her family are in agriculture and some of their crops that require time sensitive harvesting came on over a month earlier than normal and at the same time she typically works on the newsletter.

# VOLUNTEER CORNER

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

## Thank you!

- **Anna Bernard** and **Karen Isa** for advising a landowner in Redway and coordinating the acquisition, care, and transport of a large number of plants, mostly Sword Ferns, for her project, earning the chapter a considerable sum.
- **Judy** of Redway for her generous donation to our plant sale volunteer group, as well as her order for plants from our chapter.
- **Maria Krenek** for ferns we could capture.
- **Chris Beresford** and **Richard Beresford** for finding a space for our plant sale nursery, writing the agreement with the Jacoby Creek Land Trust, and planning the layout and infrastructure.
- **Jacoby Creek Land Trust** for sharing their space with us.
- **Tanya Chapple, John McRae, Dave Imper, Dennis Walker, Greg O'Connell, and Carol Ralph** for leading walks or trips.
- **Greg O'Connell** for being "local committee" for the Adopt-a-Botanical-Area and Rare Plant Treasure Hunt training.
- **Greg O'Connell** and **Cara Witte** for developing a monitoring procedure for Big Lagoon Bog.
- **Dave Imper** for drafting a management plan for Big Lagoon Bog.
- **Michael Kauffmann** for a continuing series of wonderful evening programs.

## Welcome Aboard!

- **Chris Beresford** in her new position as Nursery Manager. She's counting on our help to pot up and water all those plants!

**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)

- **Hospitality Team.** The team divides the jobs of bringing refreshments and staffing the kitchen over our nine evening programs during the year. More team members means less work for each! Join us!
- **Conservation Chair.** We need a good communicator to be in touch with people working on various conservation issues and to report to the Steering Committee in person and to the membership via the newsletter.
- **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.

## FIELD TRIP REPORTS

### Hunt for the Rare Oregon Fireweed on the Old Humboldt Trail (Rare Plant Treasure Hunt Report)

August 23, 2014

By John McRae

In 1888, two botanists, E. R. Drew and V. K. Chestnut, rode on horseback on the old Humboldt Trail from Eureka to Hyampom. On the way back to Eureka, they rode up Grouse Creek and discovered a population of the very rare Oregon Fireweed (*Epilobium oregonum*), which had only recently been described and accepted as a new plant species the previous year when it was found in the vicinity of Grants Pass, Oregon. The Oregon Fireweed is on the Region 5 and Region 6 (U. S. Forest Service) Sensitive Plant Lists because of its rareness. It is known from a handful of locations on the Shasta Trinity, Klamath, and Rogue-Siskiyou National Forests and from one location on Six Rivers N.F. The Six Rivers location is due east of Grouse Creek on the opposite side of the South Fork of the Trinity River. The species is found in wetlands, primarily on soils derived from serpentine substrate, habitat characteristics that help to narrow the search area.

For over 125 years no one had attempted to hunt down this rare plant population. However, this year the North Coast Chapter of the California Native Plant Society (CNPS) and Six Rivers N.F. partnered under a program developed by CNPS called Rare Plant Treasure Hunts (RPTH), with the goal of attempting to relocate the 1888 population. The RPTH project teams experienced botanists with amateur sleuths to seek out and update rare plant occurrences on public lands (and with permission, on private lands) throughout the state.

On the morning of August 23, 2014, eleven CNPS treasure hunters, including John McRae and Angel Russell from Six Rivers N.F. left Eureka driving out Hwy. 299 to Route 6 past Sims Mountain to Grouse Creek. At Grouse Creek we limited our surveys to Forest Service lands, and waded downstream along Grouse Creek to Devastation Slide, a large, active landslide which appeared to be a moving mass of blue schist and serpentine triggered no doubt by the copious amount of surface and subsurface water running on and through the slide.

As luck would have it, we had no luck in finding the historic location of Oregon fireweed. We did enjoy many a conversation inspired by orange dragon flies, yellow legged frogs, scarlet and hairy monkey flowers, the source of so much water so late in a severe drought year, and where

Drew and Chestnut might have gone up Grouse Creek. They most certainly did not ride across the convoluted landscape of Devastation Slide. Next year we are contemplating a Rare Plant Treasure Hunt down the South Fork of Trinity Trail to the mouth of Grouse Creek to explore the last likely place on public lands that might turn out to be Drew and Chestnut's lost treasure on the old Humboldt Trail.



*Crossing Grouse Creek to Big Slide in search of a wet meadow with Oregon Fireweed (photo: Carol Ralph)*

*(Continued on page 6)*



Oregon Fireweed hunters, after traversing Grouse Creek (photo: John McRae)



Most of the bog was ringed by dense shrubs. Here is a glimpse of the lower bog from the forest.



A colorful, richly textured, aromatic tangle of Labrador Tea (*Rhododendron glandulosum*), Wax Myrtle (*Morella californica*), Salal (*Gaultheria shallon*), Deer Fern (*Blechnum spicant*), and young Western Hemlock (*Tsuga heterophylla*) and Sitka Spruce ringed

**Big Lagoon Bog and Environs**  
**September 6, 2014**  
**by Carol Ralph**

Big Lagoon Bog, north of Trinidad, mostly in Big Lagoon County Park, is an important botanical area. The birding world has Important Bird Areas; maybe some day we will have Important Plant Areas. Bogs in general are unusual habitat in most of the world, with specific water regimes that promote growth of sphagnum mosses and the accumulation of organic matter. Big Lagoon Bog has 7 plant species with California Rare Plant Rank. The Bog Clubmoss (*Lycopodiella inundata*), ranked 2B.2 (rare in California but common elsewhere (north), moderately threatened) is the species that prompted our chapter to focus on Big Lagoon Bog. It is a distinctive species that has become noticeably rarer than it used to be. One of our members has witnessed the loss, having visited the bog regularly for 50 yrs. Our chapter recently began focusing energy, time, and botanical expertise on reversing the natural succession that has been slowly converting the bog into forest. On this field trip Dennis Walker and Greg O'Connell showed nine of us this special habitat and its dynamic denizens in their slow battle for survival. We also visited the shore of Big Lagoon Bog across the road, by the boat ramp and the campground.

the bog and has crept farther out into it over the years. We walked carefully on the spongy, wet sphagnum moss, trying not to crush the Roundleaf Sundews (*Drosera rotundifolia*).



There is the Bog Clubmoss! It grows only where mud is exposed by some disturbance or lingering water, uncluttered with competing plants.



A dense, even-age Sitka Spruce (*Picea sitchensis*) forest with mossy carpet surrounded the bog on two sides.



Even not fully open, the King's Scepter Gentians (*Gentiana sceptrum*) were breath-taking.

(Continued on page 7)



It was quite small, but its family history includes the giant scale trees of 400 million years ago, which dominated the world then as the other vascular plants do today. The one upright stem had a "club," the "cone" that has sporangia between the scale-like leaves.



Across the road from the bog, on the exposed shore of the lagoon, was a lush bed of Silverweed with spikes of Seaside Arrowgrass (*Triglochin maritima*). The silky plumes of Tufted Hairgrass (*Deschampsia cespitosa*) created a tawny band in front of the shrubs.



The lower bog, closer to the culvert that drains to the lagoon, was more open and sedgy. Sphagnum bogs, including this one in the past, are usually quite acidic, but this day its pH was 5.5-6, barely acidic.



On the exposed, firm, shore of the receded lagoon we found more wetland plants, among them Western Lilaepsis (*Lilaepsis occidentalis*), a member of the celery family masquerading as a grass. The tiny, white flowers on the tiny umbels at the base of some leaves revealed the family relationship.

**Wetlands and Cascade Mountains in Rocky Point, Oregon  
July 19-21, 2014  
by Carol Ralph**

This mid-summer trip ventured out of the California Floristic Province, into Oregon, on the east side of the Cascade Ranges where they meet the Great Basin Floristic Province. Rocky Point is at the northwest corner of Upper Klamath Lake, at 4,000 ft elevation, where cold springs from under Pelican Butte flow into Recreation Creek, which flows along the lake shore and enters Pelican Bay. Over the two days our group of 13-16 people paddled up the creek and into the marsh, down the creek into a different marsh and to Harriman Springs, and explored on foot the west side of Pelican Butte at the Cold Spring Trailhead and at Big Meadow.

We slept, socialized, and ate wonderful food by the creek among White Fir (*Abies concolor*, Note 1), Douglas-fir (*Pseudotsuga menziesii*), Ponderosa Pine (*Pinus ponderosa*), Incense-cedar (*Calocedrus decurrens*), Quaking Aspen (*Populus tremuloides*), and about three willow species (*Salix* spp.). The musty fragrance of blooming Golden Chinquapin (*Chrysolepis chrysophylla*) wafted down the slope in the evening.

The 30-ft. wide creek was 3-10 ft. deep, slow, cold, and clear. The far side of the creek was the near edge of the vast, diverse marsh of the Upper Klamath Wildlife Refuge. The marsh was defined by tall, grass-like, emergent species: Hard-stem Bulrush (tule; *Schoenoplectus (Scirpus) acutus*), Broad-leaved Cat-tail (*Typha latifolia*), bur-reed (*Sparganium* sp.), and the invasive Reed Canary-grass (*Phalaris arundinacea*).

Suspended in the water channels were masses of various aquatic species, most with the "bottlebrush" leaf-and-stem

(Continued on page 8)



Rich, leathery green, with fresh, yellow sporangia on its upright fertile stalk, Leather Grape-fern (*Sceptridium multifidum*), another plant with ancient lineage, was among the sedges, rushes, Northern Bugleweed (*Lycopus uniflora*), and Silverweed (*Potentilla anserina*) near the stream at the bottom of the bog.

(Continued from page 7)

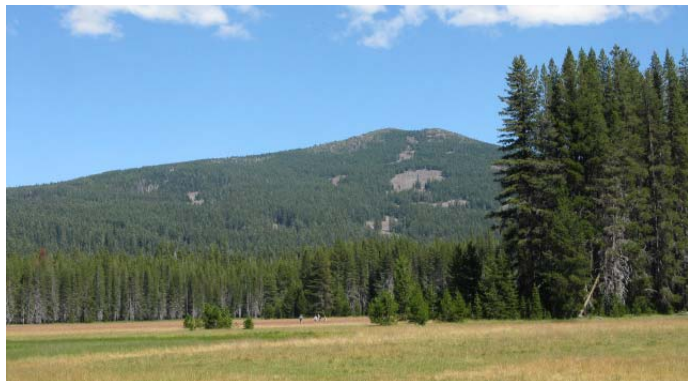
arrangement: at least three species of pondweed (*Potamogeton*), Hornwort (*Ceratophyllum demersum*), Canadian Waterweed (*Elodea canadensis*), Brazilian Waterweed (*Egeria densa*), two(?) species of water milfoil (*Myriophyllum*), Mare's Tail (*Hippuris vulgaris*), water nymph (*Najas* sp.).

Colorful flowers were on the water--Yellow Pond-lily (*Najas*; *Nuphar lutea*), Aquatic Buttercup (*Ranunculus aquatilis*), Yellow Buttercup (*Ranunculus flabellaris*), Common Bladderwort (*Utricularia vulgaris*), arrowhead (*Sagittaria* sp.),



The flotilla of botanizers on Recreation Creek

water plantain (*Alisma* sp.),--and on the wet edges--Common Yellow Monkeyflower (*Mimulus guttatus*), Water Parsnip (*Sium suave*), American Brooklime (*Veronica americana*), and Marsh Speedwell (*Veronica scutellata*). The best flower show was on a flat, muddy expanse recently exposed by receding waters, where masses of tiny but colorful, purply-blue Cascade Downingia (*Downingia yina*) spread across the surface, in company with the pure white, three-petaled Star Water Plantain (*Damasonium californicum*), Needle-leaved Navarretia (*Navarretia intertexta*) and the tiny Bractless Water Hyssop (*Gratiola ebracteata*).



Big Meadow and Pelican Butte

On our upland, mountain exploration we spent 45 minutes at the Cold Spring Trailhead, at roughly 6,000 ft elevation. Here were enticing, lush, green, squishy swaths in an open, mixed conifer forest of Lodgepole Pine (*Pinus contorta*), White Fir, Englemann Spruce (*Picea englemannii*), and Mountain Hemlock (*Tsuga mertensiana*). In this quick visit we noted 23 species blooming, including White-flowered Bog-orchid (*Platanthera dilatata* var. *eucochachys*), Slender Bog-orchid (*Platanthera stricta*), Bigelow's Sneezeweed (*Helenium bigelovii*), Musk Monkeyflower (*Mimulus moschatus*), Primrose Monkeyflower (*Mimulus primuloides*), Parrot's Beak (*Pedicularis racemosa*), Elephant's Head (*Pedicularis groenlandica*), lovage (*Ligusticum* sp.), Subalpine Daisy (*Erigeron peregrinus*) and *Collomia mazama*. The mosquitoes encouraged us to hurry to our next stop, Big

Meadow. It was a level clearing about a mile diameter, circled by dark firs and spruce and vacciniums, with refreshingly few mosquitoes. Slight undulations in the surface created gentle, low hummocks among concentric bands of shimmering, tan grass culms and bright, green sedges in the lower areas. Among the short, green herbs, sedges, and grasses on the hummocks were silvery rosettes of a striking, ground-hugging cinquefoil (*Potentilla* sp.), numerous spires of Hooded Ladies' Tresses (*Spiranthes romanzoffiana*), and the earliest open Alpine Gentians (*Gentiana newberryi*), their rich purple flowers seeming ambitiously large for the small rosettes producing them.

This all-to-brief survey of two rich habitats convinced us that Oregon is different from California. It has species we don't, and it lacks species we have. It shares many species with us, though some it knows by different names. For accurate botanizing a person needs Oregon plant books, as well as California books.

We found that aquatic plants take you into families rarely visited, many monocots, many with difficult and shakey taxonomy. We saw plants in two of the very small branches of the phylogenetic tree (see inside the back cover of *The Jepson Manual Second Edition*), the Nymphaeales (*Nuphar*) and Ceratophyllales (*Ceratophyllum*). The aquatic plants included some of our worst invasive species, like Reed Canary-grass and Brazilian Waterweed.

This piece of Oregon, much of it in the Fremont-Winema National Forest, was a rich, beautiful, wild place, from the otters, beavers, Bald Eagles, White Pelicans, and glassy waters of Recreation Creek and Upper Klamath Marsh to the conifer-covered volcanic shields looming above, nourishing dainty floral beauties with trickles and seeps of precious water, all united under a vast, crisp sky.

Note 1. According to Kauffmann (*Conifers of the Pacific Slope*, 2013) these firs are actually California White Fir (*Abies concolor* var. *lowiana*)-Grand Fir (*Abies grandis*) hybrids.



Cascade Downingia, Yellow Buttercup, Star Water Plantain (white flower and whorl of pointy fruits), and hard-to-see Bractless Water Hyssop and Needle-leaved Navarretia among other small ephemerals on recently exposed mud.



## MEMBERS' CORNER

### WELCOME NEW MEMBERS

SUSAN HALPIN  
JOHN MOLA  
CYNTHIA PARKARD  
BARBARA REISMAN  
ANNALEE VEACH

### THANK YOU RENEWING MEMBERS

PAUL ANDERSON  
ARLENE BROYLES  
ANN BURROUGHS  
COLIN FISKE  
BRENDA FORD / ROBERT SNYDER  
LEIA GIAMBASTIANI  
NANCY GREGORY  
JACQUELINE HAMILTON / JOHN D. HAMILTON  
RONALD W HILDEBRANT  
MARIE KELLEHER-ROY  
DR. BRUCE KESSLER / PAM KESSLER  
CRAIG KNOX / MARIANNE CIPOLLA KNOX  
TOM LISLE / LORINDA DENGLER  
JOHN LONGSHORE / JUDY LONGSHORE  
CATHERINE McNALLY  
MISSOURI BOTANICAL GARDEN  
JUDIE SNYDER  
JANET STOCK  
MICHAEL STUART / BETHEL LABORDE

GWEN THOELE  
CARL TUCK  
THEODORE UTECHT  
WENDY WAHLUND / BEN SHEPHERD  
SYLVIA WHITE  
ART WILSON  
JOHN YOAKLEY

### MEMBERSHIP BENEFITS

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

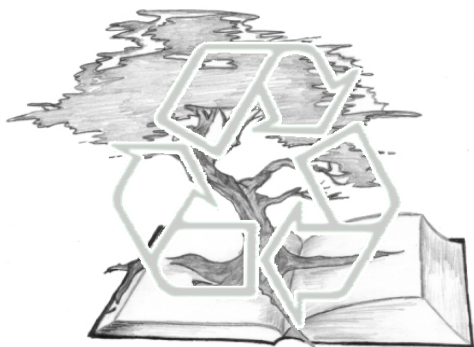
- **Greenlot Nursery**, 10% discount on plants, 443-9484
- **Lost Foods Native Plant Nursery**: 10% discount on plants, 268-8447, LostFoods.org
- **Mad River Gardens**: 10% discount on plant purchases, 822-7049
- **Miller Farms**: 5% discount on plant materials, 839-1571
- **Pierson's Garden Shop**,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

### JOIN 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/>

## 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 November 12 at the 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

<b>President</b>	Carol Ralph	707-822-2015	theralphs@humboldt1.com
<b>Vice President</b>	Kim McFarland	707-832-6012	kam73@humboldt.edu
<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 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</b>	Position Open		Contact President Carol Ralph
<b>Programs</b>	Michael Kauffmann	707-407-7686	michaelekauffmann@gmail.com
<b>Hospitality</b>	Position Open Frank Milelzcik (Asst.)	707-822-5360	Contact President Carol Ralph 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		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.

# BALLOT—ELECTION OF NORTH COAST CNPS OFFICERS

## ***PLEASE VOTE.***

We have elections too! Every two years we elect our chapter's president, vice-president, treasurer, and secretary. Nominations were open all summer. Chapter members may vote in person at our October 8 evening program, at the October 2 business meeting, or by mailing the ballot (Election, North Coast CNPS, P.O. Box 1067, Arcata CA 95518-1067) by October 18, 2014. You must be a CNPS North Coast Chapter member to vote.

**President**       Carol Ralph       Write in \_\_\_\_\_

**Vice-President**       Greg O'Connell       Write in \_\_\_\_\_

**Secretary**       Frances Ferguson       Write in \_\_\_\_\_

**Treasurer**       Tom Pratum       Write in \_\_\_\_\_

## **Native Plants, Rick Storre, and Freshwater Farms**

*Several authors contributed*

The place many of us went to buy the first native plants for our gardens was Freshwater Farms Nursery. For many years it was the **ONLY** place to buy native plants. It was a source of ideas, expertise, and excitement, as well as plants. It was Rick Storre, a pioneer in this field and a real partner of CNPS.

Rick was a homegrown, Humboldt County native born into a timber family and was a lifetime member of the California Native Plant Society. Perhaps it was his many years spent on family ranches in Miranda or Redwood Creek that led to his passion for California native plants. In 1991 he started a native nursery called Freshwater Farms from a horticultural ornamental nursery. Over the next 20 years Rick developed his business and gave freely of his native plant knowledge and energy. Rick dreamt that one day his efforts would lead to the creation of a self-sustaining reserve that would provide wildlife habitat and potentially plant sources for his business. In 2004 he donated a portion of his land to the Northcoast Regional Land Trust to create the Freshwater Farm Reserve and facilitate implementation of an estuary project on the reserve. Currently the reserve has grown to encompass all of the Freshwater Farm Property and provides an endless array of scientific and recreational opportunities to our community, an idea that was once only a dream for Rick.

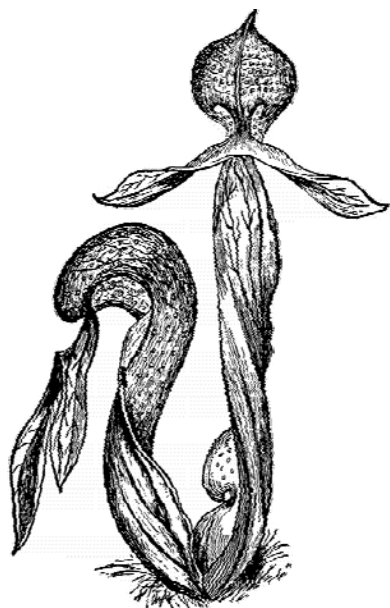
Rick's life tragically ended in March of 2014. His endless energy and love of native plants will be missed, but his legacy lives in the vibrant native plant gardening movement in our area, in the warm atmosphere of the Kneeland Glen farm stand at his farm, in the groves of cottonwoods he planted along the trail by the creek, in the salt marsh restoration project in his pastures, and in farm buildings that will some day shine again as Northcoast Regional Land Trust, Rick's partner in this plan, moves toward that goal.

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—Page 2 / Programs— Page 3)

### **October**

- ◆ Sat 4: Plant Sale
- ◆ Wed 9: Program
- ◆ Sun 12: Field Trip
- ◆ Wed 15: Special Program

### **November**

- ◆ Sat 1: Field Trip
- ◆ Wed 12: Program
- ◆ Wed 12: Book Sale

### **December**

- ◆ Wed 10: Program