CALENDAR OF EVENTS

**Board of Directors’ Meeting**, Wednesday, December 1, 7:30 pm, home of Barbara Leitner, 2 Parkway Court, Orinda

**Native Here Nursery**, p. 6
Fridays, December 3, 10, 17, 24, 31, Native Here Nursery open 9-noon
Saturdays, December 4, 11, 18, Nursery open 10-1; closed Dec 25

**CNPS Chapter Council Meeting and Annual Banquet**
Saturday, December 4, 8:30 am—9:30 pm, The Faculty Club at the University of California at Berkeley

**Plant Sale Activities**, p. 2
Tuesdays, December 7, 14, 21, (no meeting on the 28th), 9 am to noon, Merritt College, 1255 Campus Drive, Oakland, Landscape Horticulture Department

**Native Plant Restoration Team**, p. 2
Saturday, December 11, 9:30 am—12:30 pm, *Cape Ivy removal in Joaquin Miller Park*

**Field Trip**, p. 2
Sunday, January 2, 2005, *Huddert County Park, San Mateo County*
Meet at the main parking lot (off Kings Mountain Road) at 2:00 pm.

THANK YOU, SAN FRANCISCO FOUNDATION!

The San Francisco Foundation has approved a grant in the amount of $15,000 for 12 months (December, 2004 through November, 2005) “to support the work of the East Bay Chapter of the California Native Plant Society in promoting the use of high quality plant science data gathered by chapter volunteers, and educate agency staff and elected officials in issues relevant to native plant conservation in Contra Costa and Alameda Counties”.

In the words of the grant agreement, the purposes of the grant are to:

1) Sustain a Conservation Analyst position to focus the work of the Chapter’s skilled volunteer botanists and conservationists, and ensure that their expertise is presented more effectively in land use planning processes and to local government agencies.

2) Monitor the end stages of planning for the East Contra Costa Habitat Conservation Plan and be vigilant, as actual sites are chosen for development and protection, to ensure that fragmentation does not occur beyond the level that will sustain sensitive plant habitats.

3) Increase CNPS visibility and cooperation with environmental and advocacy organizations working in the East Bay.”

*Charli Danielsen*
PLANT SALE ACTIVITIES

Tuesdays
December 7, 14, 21
(no meeting on the 28th)
9 a.m. to noon
Merritt College, Oakland
Landscape Horticulture Department
Parking fee: 50 cents

Come for a visit on Tuesday mornings, rain or shine; look over these plants available for sale and introduce a few more to your garden.

Yarrow Mountain Mahogany
Pipevine Fremontia
Ginger Hazelnut
Stream Orchid Currant
Soap Root Coffeeberry
Ceanothus Silkattsel
Manzanita Sea Daisy
Grape Alum Root
Sage Snowberry
Island Snapdragon Bee Plant
Grass – Muhly & Creambush
Fescue Redwood

Keep this list as we will continue sales after the holidays.

Iris note: This month and on into January is the only time during the year when your crowded native iris will take kindly to being dug up, divided, and replanted. The newly forming roots, soft and white, are just emerging from the rhizome and ready to spread. Trim and clean ragged leaves and dried up old roots from last year before replanting.

Shirley McPheeters

FIELD TRIPS

Sunday, January 2, 2005, Huddert County Park, San Mateo County
Meet at the main parking lot (off Kings Mountain Road) at 2:00 pm.

Fetid adder’s tongue (Scoliopus bigelovii), one of the earliest flowering plants in the year, is usually out first thing in the new year on the Crystal Springs Trail in the redwood forests in this pleasant county park. The walk is about 1.5 miles, with an elevation change of two hundred feet or so.

To get to the park: take I-280 south from San Francisco to the Woodside Road (State 84) exit. Take Woodside Road (84) west about 1.5 miles through the village of Woodside and go right onto Kings Mountain Road. The park entrance is on the right a mile or two up the hill. The main parking lot is just after the pay station. You must pay for parking even if the station is not staffed.

Please contact David Margolies (510-654-0283, divaricatum@aol.com) if you need further information.

Janet Gawthrop

NATIVE PLANT RESTORATION TEAM

Saturday December 11, 9:30 am-12:30 pm, Cape Ivy removal in Joaquin Miller Park

Join the CNPS Restoration Team and the Friends of Sausal Creek in eradicating an isolated stand of cape ivy high up in the headwaters of Sausal Creek. The site was partially cleared last spring and needs a second pass to catch re-sprouts. We will also make a first pass on the remainder of the infested area.

The work takes place from 9:30 am-12:30 pm. There will be a free plant raffle during a break in the activities. After weeding, The Friends invite native plant enthusiasts to join them in the nursery for their regular propagation session from 1:30 till 4 pm.

Directions: Going south on Highway 13:
1) From Highway 13 take the Joaquin Miller exit and turn east/left up the hill
2) 3/4 miles up Joaquin Miller look for Sanborn Road on the left. This is easiest to find by looking for the sign in the median of the road that says “Native Plant Nursery”. (The road is labeled Sanborn on the left of Joaquin Miller and Robinson to the right).
3) Park along Joaquin Miller near Sanborn and walk to the northeast corner (up the hill to the left) of the intersection. There you will see a locked yellow fire gate.
4) The Cape ivy infestation is down the fire road and just over the bridge.

Supplies and gear: poison oak occurs on site, so wear protective gear if you are allergic.

Questions or comments? contact Greg Wolford at 510-848-6489 or at Californica@mac.com

Greg Wolford, Tom Kelly, and Jane Kelly
CONSERVATION

It is wonderful to have a committee with so many members active on so many issues, and to have our Conservation Analyst, too. October and early November have been busy for us.

Although the results of the national election were not promising for environmentalists, two local issues that the chapter supported passed handily. Hercules Measure M was passed by 63% of the voters there. It precludes almost all development in the scenic 633-acre Franklin Canyon. Measure CC had over 67% of the vote and will fund a number of park maintenance measures. We backed it primarily because it funds an EIR on vegetation management for fire protection as well as funding the work. With the EIR, there is a better chance of the work being done in a less damaging manner for habitat and native plant survival.

Dick VrMeer, Elaine Jackson, Gregg Weber and Laura Baker have continued to represent the chapter at a variety of meetings.

Jessica Olson, our Conservation Analyst, has worked with several other members of the conservation committee to respond to a number of issues:

• Regional Wetland Permit Program (RPP) for the East Contra Costa County Habitat Conservation Plan.

• Concord’s Notice of Preparation for Draft Environmental Impact Report (DEIR). This dealt with expanding the urban limit line and bringing some of the Concord Naval Weapons Station lands into the Concord plan.

• City of Richmond’s Notice of Preparation for a DEIR at Point Richmond Shores. *Lilaeopsis asonii*, a CNPS list 1B rare plant, occurs in the potential development area.

• Collaboration with state and chapter plant science and conservation committee members to utilize the CEQA (California Environmental Quality Act) process in formulating comments and response to Livermore Intensive Agriculture DEIR. Six special status species are found at Springtown wetlands.

Jessica will be attending a workshop on Habitat Conservation Plans in November.

Another meeting of the EB CNPS Conservation Committee is being planned for January. Date and place to be announced in the January *Bay Leaf*. You may also contact Jessica, jjolson@cnps.org, for information about assisting the conservation committee.

Should you wish to contribute to support the Conservation Analyst position, donations may be sent to CNPS, 2707 K Street, Suite 1, Sacramento, CA 95816. Please make check to CNPS and indicate that it is for East Bay Conservation Analyst Fund.

Charli Danielsen

NATIVE HERE NURSERY

Fridays, December 3, 10, 17, 24, 31, Native Here Nursery open 9-noon.

Saturdays, December 4, 11, 18, Nursery open 10-1; closed Dec 25

The days are shorter. The leaves have fallen off the elderberries, alders, and maples at the nursery. The air is cold and crisp and damp. All the plants are watered by rain now. Banana slugs love this time of year, inching around and sometimes curling up in pots and munching plants away.

Our resident quail family is quieter this time of year, but the scrub jays and Steller’s jays make their presence known with their loud, raucous speech. They watch you from the elderberry tree growing next to the 4” potting-up table and have an extraordinary ability to spot your lunch on the table and hop down to steal a bite when you’re not looking.

This is one of the calm times of year at the nursery. Most people are busy getting ready for the holidays, but we still have lots of plants and it’s a good time to put them in the ground. Stroll around and you’ll see irises, gooseberries, rushes, grasses, fringe cups, yarrow, madrones, valley oaks, buckeyes, milkweed, and much more. You can also come by and help out at the nursery. We have lots of transplanting to do and raking needles and leaves out of pots. No need to call ahead (except if it’s raining or very windy). Show up either day we are open. We are located in Tilden Park at 101 Golf Course Drive (across the street from the entrance to the Tilden Golf Course). Ph. 510-549-0211

Margot Cunningham, Native Here Nursery

Conservation is sometimes perceived as stopping everything cold, as holding whooping cranes in higher esteem than people. It is up to science to spread the understanding that the choice is not between wild places or people, it is between a rich or an impoverished existence for Man.

Thomas E. Lovejoy, quoted in *Balancing on the Brink of Extinction*, ed. Kathryn A. Kohm 1991 *
**CALIFORNIA BOTANICAL SOCIETY**

**Schedule of Speakers**

**November 18**  
**The cost of flowers in ecological currencies**  
Susan Lambrecht, Department of Environmental Studies, University of California, Santa Cruz

**January 20**  
**Bryogeography of California: what can we learn from the mosses about past and future climate changes?**  
James Shevock, Californian Cooperative Ecosystem Studies Unit  
University of California, Berkeley

**February 19**  
**Annual Banquet & Graduate Student Meeting, Romberg Tiburon Center, Tiburon, CA**  
**Center for Tropical Research (CITRO): A New Initiative in a Time of Crisis**  
Arturo Gomez-Pompa, Department of Plant Sciences  
University of California, Riverside

**March 17**  
**Dynamics of the last, intact, Jeffrey pine ecosystem from northwest Mexico: US restoration implications**  
Scott L. Stephens, Department of Environmental Science, Policy and Management  
University of California, Berkeley

**April 21**  
**Effect of differing substrates on plant physiology and distribution in the alpine Sierra Nevada**  
Elizabeth H. Wenk, Department of Integrative Biology  
University of California, Berkeley

**May 19**  
**Diversification of floral development in the papilionoid legume tribe Amorpheae**  
Michelle McMahon, Department of Evolution and Ecology  
University of California, Davis

Lectures are free and held at 7:30 pm  
2040 Valley Life Sciences Building  
University of California, Berkeley.

**Except for the lecture on February 19**

**Reception with speaker following lecture in the University and Jepson Herbaria Foyer**

Dean G. Kelch  
University and Jepson Herbaria  
1001 Valley Life Sciences Building 2465  
University of California  
Berkeley, CA  
94720  
510-642-2465  
fax: 510-643-5390  
dkelch@sscl.berkeley.edu
Brewer’s weeping spruce, *Picea breweriana*, is an attractive conifer endemic to the Klamath Mountains of northwest California and southwest Oregon. It is mainly found at upper elevations of the coniferous zone, extending to tree line, where mature trees can form isolated clumps with gracefully drooping branches in cool places. It is sometimes grown as an ornamental tree in arboreta in England and elsewhere. It is seen here below Wedding Cake Peak (in the background) in the Trinity Alps.

*Photo and caption by John Game*
ACTIVITIES OF OTHERS

Volunteers Sought for Bringing Back the Natives Garden Tour

The Bringing Back the Natives Garden Tour is seeking volunteers who will spend a morning or afternoon greeting tour participants and answering questions at this native plant garden tour. More than 40 gardens located throughout Alameda and Contra Costa counties will be showcased on this tour, which will take place on Sunday, May 1, 2005.

The marvelous collection of gardens on the tour ranges from Jenny and Scott Fleming’s 50 year old collector’s garden to several that are newly installed, from five acre lots to small front gardens in the flats. Some gardens are “locally native”, others make use of plants from throughout California. Some are designed and installed by owners, others by professionals.

Benefits to volunteers include a pre-tour meeting with the owner and private tour of the garden you will be staffing, a guaranteed tour reservation for the half day you are free, a Bringing Back the Natives Garden Tour t-shirt, and, perhaps best of all, heartfelt thanks for helping to educate the general public about the many pleasures and benefits of gardening with California native plants. Gardens will be assigned on a first-come basis. For more information, please e-mail Kathy Kramer at Kathy@KathyKramerConsulting.net, or call 510-236-9558 between 9 am and 9 pm.

Major donors of this event are the Alameda County Water Conservation and Flood Control District, Contra Costa Clean Water Program, City of Richmond, City of San Pablo, Jiji Foundation, Rose Foundation, and the US Fish and Wildlife Service’s Coastal Program.

Supporters are Annie’s Annuals, the California Invasive Pest Plant Council, East Bay Chapter of the California Native Plant Society, LifeGarden, and the National Wildlife Federation.

*Opuntia fragilis*, shown here, is known as pigmy tuna or fragile Pricklypear. It is a true *Opuntia* in the section of the genus with short, roundish, clustered segments close to the round. The yellow-green flowers open in late May or June. But its most remarkable quality may be its distribution. It is the most northern of any Cactus. In California it is found only in the open dry country of Shasta Valley, in Siskiyou County east of Interstate 5, as seen here. From there it ranges east and north all the way to Canada, where it is said to survive winter temperatures of minus thirty Fahrenheit. *Photo and caption by John Game.*
Board of Directors

Elected Officers

President:
Joe Willingham, 2512 Etna St., Berkeley 94704, 841-4681, pepe1066@comcast.net

Vice President, Administration:
Laura Baker, 79 Roble Road, Berkeley, 94705, 849-1409, Lbake66@aol.com

Treasurer:
Holly Forbes, 7128 Blake St., El Cerrito 94530, 234-2913, w/643-8040

Secretaries:
Recording:
Barbara Malloch Leitner, 2 Parkway Ct., Orinda 94563, 925-253-8300, bleitner@pacbell.net

Corresponding:
vacant

Joe Willingham, 2512 Etna St., Berkeley 94704, 841-4681, pepe1066@comcast.net

Holly Forbes, 7128 Blake St., El Cerrito 94530, 234-2913, w/643-8040, hforbes@uclink4.berkeley.edu

Book and Poster Sales:
vacant

Bryophytes:
Dan Norris, 1549 Beverley Place, Berkeley 94706, 707-839-4261, norris_daniel@hotmail.com

Conservation:
Charli Danielsen, 10 Kerr Ave., Berkeley 94707, 549-0211, charlid@pacbell.net

Jessica Olson, PO Box 257, Woodacre, CA 94973, cell phone: 415-238-1143, home: 415-488-4851, jessicajeanolson@hotmail.com

East Bay Public Lands:
Peter Rauch, 526-8155, peterr@socrates.berkeley.edu

Education:
Joyce Hawley, 631 Albemarle St, El Cerrito, CA 94530, 524-5485, jwhawley@aol.com

Field Trips:
Janet Gawthrop, 360 Monte Vista Ave. #214, Oakland 94611, 654-3066, _janetg24@excite.com

Membership Application

Name  ____________________________________________________

Address __________________________________________________

Zip _______________            Telephone ______________________

I wish to affiliate with:
___ East Bay Chapter (Alameda and Contra Costa Counties)   E-mail ____________________________
   Other ________________________________________________

Remote Chapter Information: 464-4977

Mail application and check to: California Native Plant Society, 2707 K Street, Suite 1, Sacramento CA 95816

The Bay Leaf

December 2004

7
Vote for one for each office.

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President and Delegate to Chapter Council</td>
<td>Elaine Worthington-Jackson</td>
</tr>
<tr>
<td>Chairs chapter board and membership meetings, Assures that appropriate committees and coordinators perform the chapter’s work.</td>
<td></td>
</tr>
<tr>
<td>Vice President and Alternate Delegate to Council</td>
<td>Laura Baker</td>
</tr>
<tr>
<td>Assists and acts as back-up to the president. Keeps an inventory of chapter equipment.</td>
<td></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Holly Forbes</td>
</tr>
<tr>
<td>Keeps the chapter financial records, makes disbursements as required. Serves on budget committee.</td>
<td></td>
</tr>
<tr>
<td>Recording Secretary</td>
<td>Barbara Malloch Leitner</td>
</tr>
<tr>
<td>Takes, edits and distributes minutes of board meetings. Maintains a file of minutes and related documents.</td>
<td></td>
</tr>
<tr>
<td>Corresponding Secretary</td>
<td>Heath Bartosh</td>
</tr>
<tr>
<td>Maintains a file of chapter correspondence. Is responsible for receiving and answering correspondence, and for sending official letters from the chapter.</td>
<td></td>
</tr>
</tbody>
</table>

Why vote in an uncontested election? The CNPS members who have agreed to serve as officers deserve the support of the membership. These are volunteer positions requiring dedication and a considerable amount of time.

Please vote and send your ballot to PO Box 5597, Elmwood Station, Berkeley, CA 94705 before December 31, 2004.