



Sanhedrin Chapter Newsletter

California Native Plant Society
Winter/Spring 2007

Field Trip and Event Schedule

March 2 through April 6 - International Wildlife Film Festival Our chapter is supporting the Redwood Valley Outdoor Education Project's fundraising International Wildlife Film Festival to be held every Friday night 7-9:pm at the Ukiah Civic Center from March 2 to April 6. See the RVOEP website for a description of the films: <http://www.rvoep.org/fund.html>. We encourage our members to check it out, the tickets are \$10.00 per film or \$50.00 for all six films and can be purchased in advance at Mendocino Bookstore in Ukiah and Leaves of Grass Bookstore in Willits. We will have a table there each night selling our plant posters. If you could help at the table, contact Chuck Williams 462-8984.:

March 2 HOKKAIDO, GARDEN OF THE GODS and SPIRIT MANDALA (short)

March 9 LIFE IN THE UNDERGROWTH: Invasion of the Land

March 16 ANDES TO AMAZON

March 23 ECHO OF THE ELEPHANTS: The Final Chapter

March 30 THE QUEEN OF TREES

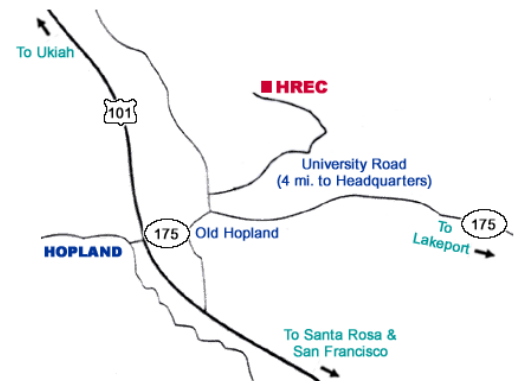
April 6 BLUE PLANET: The Deep and TERMINAL VELOCITY



Hypogymnia enteromorpha

Saturday March 3 - Hopland Research and

Extension Center: A lack of wildflowers won't disappoint the true biophile on this early season outing focusing on lichens and mosses. Rocky outcrops, patches of grassland, hardwood forest, woodland, and wetland habitat provide a myriad of interesting places to explore. Make sure to bring your handlens on this trip and any lichen and moss identification guides you have. There are also lab facilities for doing some keying after we return from the field. Meet at the field station headquarters at 9:00am. Car poolers from Ukiah will meet at the Longs Drug on Perkins and Orchard at 8:30. Call Kerry at (707) 462-4533 for directions and more information.



Saturday March 31 – Low Gap Park Plant Watch

Join Mark Albert on this delightful early season field trip to Ukiah's Low Gap Park. Meet at the parking area just past the Playhouse, opposite Ukiah High School on Low Gap Road at 9:00am. Our annual early spring botanizing in a familiar place always leads to questioning what we thought we knew about the common local wildflowers. Everyone gets a detailed 8-page updated plant list which is a valuable reference for identifying the common spring inland wildflowers. Bring a light lunch and a hand lens. This will be our 25th year at Low Gap!

Sunday April 22 - Ross Property, Montgomery Woods State Reserve

Don't miss the opportunity to explore this diverse and splendid 1200-acre addition to the State Parks system. Participants will assist in compiling a botanical inventory for this new tract of park land. For more information call: Peter Warner @ (707) 964-8242.

Saturday April 28&29 - Booneville Wildflower Show

Have an unknown wildflower you can't put a name to? Bring it to the annual Booneville Wildflower Show where local expert botanists will be on hand to identify your plant. This weekend event is located at the fairgrounds and features hundreds of local native and naturalized wildflowers on display.

Saturday May 5 – Angelo Coast Range Reserve: This UC reserve protects one of the largest tracts of coastal Douglas fir-Coast Redwood forest remaining in the state of California, a 5 km stretch of the South Fork of the Eel River designated as a Wild and Scenic River, and the entire Elder Creek watershed which is considered the largest pristine watershed remaining in the state of California. The Angelo Coast Range Reserve encompasses diverse aquatic and terrestrial habitats. With elevations ranging from 378-1290 m, the steep, dissected terrain harbors redwood groves, mixed conifer-deciduous forest, upland Douglas fir and mixed conifer-deciduous forests, nine meadows on upland river terraces, and chaparral at higher elevations, particularly along ridgelines. The Reserve has been used by University of California researchers since the 1980s, and was officially transferred to the University of California Natural Reserve System in 1994. Meet at the Safeway parking lot in Willits at 8:00am. There is a day-use fee of \$2 and camping is ok near the Headquarters House for \$4 per night. Call Marisela at (707) 459-2681 for more information.

Saturday May 19 McLaughlin Reserve : The Donald and Sylvia McLaughlin Natural Reserve is one of few sites in California that protects unusual serpentine habitats. Chemically hostile to most plants, serpentine deposits cover one third of the reserve, creating islands that support rare and endemic plants, which have adapted to these harsh soils, and numerous associated endemic insects. Where there are nonserpentine soils, the vegetation shifts suddenly to more typical coast range habitats, including riparian woodland, blue oak woodland and savannah, grassland, and chaparral. The reserve and adjacent lands are owned by the U.S. Bureau of Land Management (BLM), California Department of Fish and Game (DFG), and the Homestake Mining Company. For site information and species lists see their website at: <http://nrs.ucdavis.edu/mclaughlin.html>. For those coming from Willits and Ukiah meet at the large pullout area on Hwy 20 near Lake Mendocino at 8:00am to car pool. Please call Kerry at (707) 462-4533 for more information.

Saturday May 26 - Rickabaugh Glade - This 80 acre private inholding is surrounded by BLM and State of CA lands and sits atop South Cow Mt. in the northern part of the Mayacmas Range. At approx. 3,000 ft., and containing a large vernal pool within a much wider meadow area, it stands as an island of botanical abundance and diversity unique to our area. The plant list of 160 species compiled for the Glade by Roger Raiche in the early '90s includes Oregon Indian Pink (*Silene hookeri*), Star Tulip (*Calochortus uniflorus*) and Naked Broom-rape (*Orobanche uniflora* var *purpurea*) - all of which have been abundant in past visits. The meeting spot will be the Ukiah Long's Drug Store parking lot (along Orchard Ave.) at 8:30 a.m.. The drive up South Cow Mt. is approximately 10 miles. We will park in an open area at the road intersection to Rickabaugh Glade and will walk in from there, a moderate to easy 1/2 mile hike. For further information please contact Vishnu at 467-1341.

Saturday & Sunday – June 16,17: Howard Lake and Vicinity, Mendocino N.F.

This is a two day trip to visit interesting botanical sites in the Mendocino National Forest. The group will camp at Howard Lake on Saturday Night. Call Geri at (707) 459-3689 for more details on carpooling and areas to visit.

Late Season Trips (to be arranged)

Call Vishnu at 467-1341 to inquiry about other possible trips later in the season

New Books !!!

Wildflowers of Northern California's Wine Country & North Coast Ranges, by Reny Parker

This book will be available March 5. Readers will have a visual treat on a journey through these environmentally diverse counties: Marin, Sonoma, Napa, and Mendocino. With 542 full color images, it includes the familiar as well as those rare and shy beauties that must be sought out. This handy guide has flowers grouped by color with glorious closeup photos to aid in identification. Included are 358 species from 83 plant families. Information on bloom times, habitats, garden tips, native uses, natural history, and wildflower hot spots is provided.

Reny has spent 17 years photographing wildflowers and her work appears in publications and exhibits. Reny is also an author/publisher, and past president of the local chapter of the California Native Plant Society. She lives with her husband off the grid in northern Sonoma County where she maintains a large drought and deer tolerant native plant garden. Go to RenysWildflowers.com/guide.html to view the covers, contents, sample pages, and to pre-order this lovely informative guide. \$24.95, 272 pages

Pitcher Plants of the Americas, by Stewart McPherson

The author shares his fascination of these alluring and beautiful plants by consolidating information about some 45 species, hybrids, and cultivars, and providing for the very first time published images of several species and varieties in their natural habitat. Descriptions and photographs of 30 currently unnamed and largely undocumented variants of *Sarracenia* (found in about half of North America) are also unique in their presentation. The book contains over 250 spectacular full-color photographs, and is the most extensive review of the pitcher plants of North and South America ever presented in a single book. It provides a detailed overview of the systematics, biology, ecology, biogeography, conservation, and horticulture of the five genera of American pitcher plants (*s.l.*), including three genera of true pitcher plants (*Darlingtonia*, *Heliamphora*, and *Sarracenia*) and two genera of tank bromeliads (*Brocchinia* and *Catopsis*).

Pitcher Plants of the Americas is up-to-date, comprehensive, focused, well-illustrated, and visually beautiful. It is accessible to a broad audience, yet will be valued as a source of information, a reference book, and spectacular overview of pitcher plants that will appeal to professionals, including botanists, naturalists, ecologists, biogeographers, resource managers, conservationists, horticulturists, gardeners, hobbyists, and carnivorous plant enthusiasts—among others!

Pitcher Plants of the Americas is also available from book retailers worldwide. For more information about this book and author, please visit the publisher's website at www.mwpubco.com/PitcherPlants.htm.

Note: The Sanhedrin Chapter will be receiving a complimentary copy of this book and will review it in the next newsletter scheduled for late summer.

Newly Formed Group of Botanists Hold Symposium

A recent symposium presented by Northern California Botanists titled "The Interface Between Research and management in Northern California Botany" was held at Chico State University January 18 & 19, 2007. The meeting brought together over 150 academics, agency scientists, consultants, students, and plant enthusiasts to discuss, share, and present information on a variety of issues related to rare plant conservation, botanical ethics, vegetation management, restoration, invasive species, and recent botanical discoveries.

One point that was brought up repeatedly was the need for more botanists trained in discipline-specific areas of botany such as taxonomy, field botany, and plant ecology to meet legal obligations on private and public land. Creation of integrated biology departments over the past two decades across many western colleges and universities has weakened training in these and other specific areas so that few graduates have the

necessary skills to manage threatened and endangered species; design, conduct, and analyze inventory and monitoring studies; restore habitats; control and eradicate weeds; manage vegetation using prescribed fire and other tools; and classify and map vegetation.

The meeting wrapped up with more encouraging presentations on recent rediscoveries of presumed extinct species such as the Window-pane Coyote Mint (*Monardella douglasii ssp. venosa*) in Butte and Tuolumne Counties, and the Mount Diablo Buckwheat (*Eriogonum truncatum*). Jim Shevock gave a talk on the status of bryology in California, noting many recent discoveries of moss species new to science.

The Northern California Botanists is an organization with the purpose of increasing communication about botanical issues in Northern California among agency, consulting, academic, and other botanists. Their primary objectives are to establish a communication forum via occasional meetings, an internet list-serv, a scholarship fund for students working on botanical problems in Northern California, a job forum, and an annual symposium that focuses on the botany of Northern California.



Note from the editor: Please check out the Sanhedrin Chapter Website at: www.cnps-sanhedrin.org. All past Sanhedrin newsletters articles can be accessed here as well as information on native plants, events, and projects. For inquires contact the webmaster, Tara Athan at: tara_athan@safe-mail.net

All submissions for the newsletter should be sent to:
Kerry Heise:
Email: kheise@copper.net

CNPS – Sanhedrin Chapter
Tara Athan
1551 Road D #1
Redwood Valley, CA 95470



California Native Plant Society – Sanhedrin Chapter
Winter / Spring 2007 NEWSLETTER