

# The *Pipevine*

Newsletter of the Mount Lassen Chapter  
CALIFORNIA NATIVE PLANT SOCIETY



## General Meeting

December 7, 2011

Wednesday 7:30 pm

Butte County Library, Chico

## Evolutionary Development, Classification, and Name Changes

### in the *California Flora*

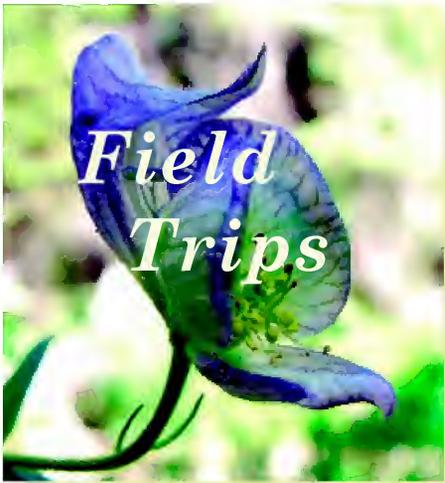
The names of plants have been in flux for centuries. They have occurred at an accelerated pace in recent years, due to advances in our understanding of evolutionary relationships based on analyses of DNA. The results are sometimes striking. For example, in the forthcoming Second Edition of *The Jepson Manual*, *Mimulus* (monkey-flowers), *Castilleja* (paintbrushes), and *Penstemon* (beardtongues) will be listed in three separate families instead of the single Snapdragon (Scrophulariaceae) family. Several families are no longer recognized including: Waterleaf (Hydrophyllaceae), Caper (Capparaceae), Duckweed (Lemnaceae), Maple (Aceraceae), and Horsechestnut (Hippocastanaceae). The large lily family will be broken into 13 small families, many with unfamiliar names such as Themidaceae. There are also changes in naming genera such as *Aster* (asters) and *Polygonum* (knotweed). While such changes may seem inconvenient in the short term, most experts agree that they serve everyone's best interests in the long run.



Presented by  
DAN POTTER PhD,  
University of California, Davis

Dan Potter is a professor in the Department of Plant Sciences at UC Davis and Director of the UC Davis Center for Plant Diversity, including the University's herbarium. The primary focus of his research is angiosperm systematics (classification). He is especially interested in evolutionary studies of crop plants and their wild relatives. Much of his research has focused on the phylogeny and character evolution of plants in the family Rosaceae and taxonomy within the genus *Prunus*. He supervises graduate student research and teaches courses on California Floristics and Ethnobotany. He is editor of the family Rosaceae for the Second Edition of *The Jepson Manual*. And he has led workshops on such name changes for the Davis Botanical Society and the Friends of the Jepson Herbarium.

See the complete systematics chart on page 9.



## Field Trips

*Aconitum columbianum* (Columbia monkshood)  
Photo by Robert Fischer

Wes  
Dempsey  
and  
Gerry  
Ingco  
Co-chairs

### TEN-MILE HOUSE TRAIL TO BIG CHICO CREEK

November 27  
Sunday

Meet at Chico Park & Ride west parking lot (Hwy 99/32) in time to leave by 9:30 am. Wear hiking shoes. Bring lunch, water, sun screen/insect protection, and money for ride sharing. Call the leader for an alternate meeting place. We will drive east 9 miles on Hwy 32 to the Green Gate Trail Head. We will follow an historic wagon road two miles down to Big Chico Creek where we stop for lunch. On the way we will walk past California buckeye and black oak in fruit. We shall stop at a spring where an old homestead once stood. Be prepared to climb a vertical distance of 700' on the two mile return route to the trail head. Leader: Gerry Ingco, 530-893-5123

### CSU, CHICO CAMPUS TREE TOURS

December 2  
Friday

Meet at 10 am in front of Bidwell Mansion, parking is free for participants. This is the 125th anniversary of CSUC Campus so we will be featuring the many fine trees that were in existence or planted about that time by the Bidwells: European lindens, American chestnuts, California incense cedars, water oaks, English and east white oaks, London planes, southern magnolia, pecans, turkey oak, and others. Ends about 11:45. Leaders: Wes Dempsey, 530-342-2293 and Gerry Ingco, 530-893-5123

### LOWER BIDWELL PARK OLD FORESTRY STATION

December 4  
Sunday

Meet at 10 am in the Cedar Grove parking area (just west of the Chico Creek Nature Center at 1968 E. 8th St) for a 2-hour stroll through the old (1888) CA Board of Forestry plant introduction and nursery station. Many fine old specimens of American persimmon, Japanese zelkova, cork oak, black ash, and 65 others from around the world still survive. The Bidwells gave these 29 acres to the state for testing woody plants for their use in horticulture, medicine, forestry, and landscaping. Over at noon. Leaders: Wes Dempsey, 530-342-2293 and Gerry Ingco, 530-893-5123

### HAPPY NEW YEAR!

### BANANA BELT UPPER BIDWELL PARK

January 1  
Sunday

Meet at 10 am at Horseshoe Lake parking lot (E) with lunch and drink. Wear hiking shoes for the scramble up to the north ridge to see the first of the new year's flowers. With good Fall rains, we may see blue dicks, purple mouse ears, goldfields, and some of the last Indian paintbrush and gaping penstemon. If the weather is supportive, we will lunch at an Indian rock shelter equipped with 30 bedrock mortars and running water. Manzanita flowers on the return down the park road. About 2 miles overall. Leaders: Wes Dempsey, 530-342-2293 and Gerry Ingco, 530-893-5123

### MOUNT LASSEN CHAPTER 2012 Elected Officers

The following people were elected to the Mount Lassen Chapter 2012 Executive Board on November 2, 2011 at the General Meeting.

President	PAUL MOORE
Vice President	JOHN MEEHAN
Secretary	JIM BISHOP
Treasurer	SUSAN BAZELL
Members-at-Large	PAULA SHAPIRO CATIE BISHOP CINDY WEINER

# President's Message

by Paul L. Moore  
Chapter President

I wish to sincerely thank the 43 individuals who contributed to the Mount Lassen Chapter during the Annie B's Drive, which concluded at the end of September. This is a community fundraising program that encourages giving by rewarding the participating organizations with an 8-9% match provided by an anonymous donor. Our campaign raised \$2,475 which is critical because it allows the chapter to participate in projects such as helping renew the Yahi Trail signs in Bidwell Park, sponsoring student participation in related educational events, and the development of a chapter website. These activities help meet our mission of conserving the native plants of California and are possible only because of your contributions. Thank you so much and watch the progress.

Last month we identified three chapter committees and programs which provide members and friends the opportunity to actively participate in chapter programs, and they were the Conservation Committee, Field Trips and Yahi Trail Maintenance. There are many more opportunities, three more of which are listed here.

## INVASIVE PLANT COMMITTEE

Chaired by Susan Mason, a long time plant activist in our community, spends a good bit of time in Bidwell Park and other locations extracting invasive plants which tend to squeeze out native species. A most recent effort was along Big Chico Creek in what locally is known as the Lost Park. Two notable examples of invasive plants are Scotch Broom and Privet. There are lots of opportunities for helping throughout the year.

## PROGRAMS COMMITTEE

Every month, the Chapter has a General Meeting of the membership where we provide an informative talk by a professional or academic expert on some aspect of the plant world. The November talk was by John Whittlesey, a local nursery owner and garden designer, on the insects which we frequently find in our gardens. This committee is chaired by Jim Bishop and Woody Elliott, and they are always looking for excellent speakers and committee members.

## RARE PLANTS COMMITTEE

This is a long time aspect of the state organization but only recently has our Chapter organized itself to participate. Chaired by Ron Coley, the committee's task is to work with the state organization to find rare plants in our Northern California area. This involves wonderful field trips into all sorts of environments and significant personal learning.

These are only three more of the opportunities for participation available to members of the chapter. We encourage your participation, so call the chairs and get involved.

# Legislative Notes

by David Anderson

## NEW LAWS OF INTEREST

During the 2011 session of the California Legislature seven bills supported by CNPS were passed and approved by the Governor, namely:

**AB 320.** Amends the California Environmental Quality Act (CEQA) to require lead agencies to identify all parties receiving benefits or entitlements in notices of approval and determinations regarding Environmental Impact Reports.

**AB 587.** Extends until January 1, 2017, the exemption of wages for volunteers and CCC members working on public projects from the requirement that they be paid the general prevailing wage rate.

**AB 703.** Extends Welfare Exemption from property tax for property used exclusively for preservation of nature resources or open space until January 1, 2022.

**AB 1265.** Authorizes counties to make specified revisions to Williamson Act contracts when reimbursement from the State is less than half the foregone property tax revenue.

**SB 328.** Revises eminent domain law to establish requirements for acquisition of property subject to a conservation easement.

**SB 489.** Revises Public Utilities Code to redefine eligible customer-generator as one utilizing a renewable energy source.

**SB 618.** Authorizes parties to a Williamson Act contract to mutually agree to rescission in order to simultaneously enter into a 20-year agreement requiring land to be used for solar photovoltaic facilities.

To get the full, official version of any bill, including the Legislative Counsel's digest, google "search bills" and enter the bill number.



## THANK YOU VOLUNTEERS at the PLANT SALE



### Good Time at FCC Harvest Festival!

Horticulture Chair Paula Shapiro reports, "Those who volunteered at CNPS' tables at the FCC Harvest Festival had a very successful day. Many people stopped by to learn about our chapter and the plant sale was a big success. The event was very fun, well organized, and educational. Helpers were Meryl Bond, Phyllis Lindley, Jana Lathrop, Paul Moore, Catie and Jim Bishop, Gerry Ingco, and John Whittelsey. We sold toyon, deer grass, milkweed, erigonum, blue flax, blue-eyed grass, yellow-eyed grass, pipevine, clematis, ribes, salvia, manzanita and more. The star of the show was the *Eriogonum giganteum* (St Catherine's Lace), grown by John Whittelsey. It was outstanding!"



We need to focus on propagating some new plants for future sales and too broaden our selection. If you can help, please call or email Paula Shapiro, Horticultural Chair.

### ANNIE B'S COMMUNITY DRIVE SUCCESS

#### *Congratulations and Thank-you*



Janna Lathrop reports, "As a result of our participation in the 2011 Annie B's Community Drive through the North Valley Community Foundation, Mount Lassen Chapter received \$2292.35 plus 8% matching grant monies of \$183.39 for a total of \$2475.74 to add to our general fund. The MLC Board of Directors thanks each of our 43 member donors that contributed to the success of this year's drive. This is the third year that we have participated and are gratified that each year turns out to be more successful than the one before!"

### MLC is ONLINE! [mountlassen.cnps.org](http://mountlassen.cnps.org)

Our website is growing and changing and it will even be different when you get this newsletter. Check the **Home** page - General Meetings, Board Meetings, Field Trips (download each trip) current *Pipevine* (download), a link to CNPS E- newsletter, our MLC **facebook** link. Good stuff on **Conservation**- Butte Regional Conservation Plan, Bidwell Park Peregrine Point, and Table Mt updates. and Dave's **Legislative Notes**. **Horticulture** has Native Garden Lists for CalPark and Native Plant Gardens in Butte County brochure. **Invasives** has many references. **Rare Plants** has a wonderful photo gallery. **Contacts** has the Officers/Chairs emails. **Archives** has one year of *Pipevines*, Board Minutes and MLC Bylaws. And don't miss the growing list of **Links**. Thanks all to Woody the Webmaster.

facebook

Go to  
**California  
Native Plant  
Society,  
Mount Lassen  
Chapter**

and LIKE US



# SALES TABLE at the GENERAL MEETING

DEC 7, 7:30 pm

Butte County Library

Sales Chairs Ellen Copeland and Jim Mehan remind you to bring money to the December General Meeting for T-shirts, books and other goods for the holidays. This will be the only time to shop.

## RARE PLANT TREASURE HUNT

by Ron Coley, Rare Plant Chair

YES! we got third place in the state wide Rare Plant Treasure Hunt. Thanks to all of the volunteers, they did a great job finding the rare plants we surveyed this year. GOOD JOB Mount Lassen Chapter on our first year. Next year is going to be an exciting year, we will be going to some new places (at least for me) and some old places. Springtime we will be on the go so keep your eye on the Pipevine.

If any of you have pictures of rare plants that the chapter could post on our chapter web page let me know, check it out at [mountlassen.cnps.org](http://mountlassen.cnps.org)



*Fritillaria eastwoodiae* (Butte County fritillary)  
Photo by Ron Coley

## VOLUNTEERS Needed

### CHICO CREEK NATURE CENTER

The Chico Creek Nature Center (CCNC), the official visitor center for Bidwell Park, is looking for park knowledgeable individuals to staff Howard S. Tucker Exhibit Hall and Kristie's Nature Lab. We need your help this year as we plan on expanding services through the new exhibit hall and classroom. A short 45 minute training session will be provided prior to volunteering.

If you are interested in becoming a docent please contact Jon Aull at 530-891-4671 or [naturecenter@chico.com](mailto:naturecenter@chico.com)



## Welcome!

For information about becoming a member of MOUNT LASSEN CHAPTER CALIFORNIA NATIVE PLANT SOCIETY contact Membership Chair Phyllis Lindley 530-899-1514, [lindley84@att.net](mailto:lindley84@att.net)

or use the application on last page of this newsletter

### NEW MEMBERS

Ed Caldwell	Chico
Ayla Mills	Chico
Rachel Morgan	Chico
Aaron Sewell	Chico
Dash Weidhofer	Chico
Rachel Brownsey	Red Bluff
Sierra Cascade Nursery	Susanville

### REINSTATED

Andrea Craig	Los Molinos
Kristina Schierenbeck	Chico
John Ost	Portland, OR



By Rob Schlising and Robert Fischer

## for - and written by - the Mount Lassen Chapter

**F**lorulae, or “little floras,” are annotated check-lists of plants in an area that are written to reflect the currently accepted scientific nomenclature, often with author citations, common names, and interesting field observations. Some are mini-books, with an introduction that defines the survey area, habitat information, summaries and whatever makes the story professional and interesting. These florulae can be useful for finding research materials or seeds, photographing specific plants, or for simply providing pleasurable botanizing.

The Mount Lassen (MTL) Chapter of the California Native Plant Society has the responsibility of increasing native plant awareness - for the counties of Butte, Glenn, Plumas, and Tehama. During the last 90 years many botanists, both professional and amateur, have plied their skills and plant passions throughout this area. What resulted is a handed-down knowledge of locations that are botanically-rich, harbor unique species, or provide special habitats that have attracted field trip leaders, collectors, grad students and other researchers over the decades. Of the many lesser-known special plant places, only a few have even a single page floral check-list to record their legacy, chronicle changes, or to build upon. Time and seasons create floral fluctuations,

and the abundance or lack of plants one year may not hold for another. Printed checklists allow those who follow to learn more quickly and expand the existing knowledge without having to recreate it each time.

In 2011, two of the lesser-known but botanically-interesting places at higher elevations in Butte County were selected for MTL fieldtrips. The goal was to provide interested persons chances to help assemble formal check-lists for these areas.

The first site was in the mountains above Oroville, east of the village of Feather Falls, at Lumpkin Ridge. This area of Lovejoy basalt at 4000 feet elevation, had the ridge-top and its edges scrutinized on 25 June. Rob Schlising and Cindy Weiner organized the foray, and Robert Fischer guided the search in the field. The genus *Mimulus* provided the most species (6) for the list. *Viola* and *Trifolium* were runners-up in numbers of taxa, with 3 species each. An abundant *Arctostaphylos* (Manzanita) in shallow soils here defied unanimous identification, and a species of fern and a shrubby oak also suggested hybridization. (It is frustrating when something doesn't fit well into an intellectual “box.” The great beauty, of course, is that we slowly begin to understand that all life is unique and no two things really belong in exactly the same “box”.) Shasta meadowfoam, the higher-elevation vernal pool plant known as *Limnanthes alba* subspecies *versicolor*, was abundantly in fruit on drying open areas of the Lumpkin ridgetop. Fischer added to the check-list during the summer and the total taxa now number 130. This list will be available as a **florula** on the Mount Lassen Chapter website for future botanical adventurers. [mountlassen.cnps.org](http://mountlassen.cnps.org)



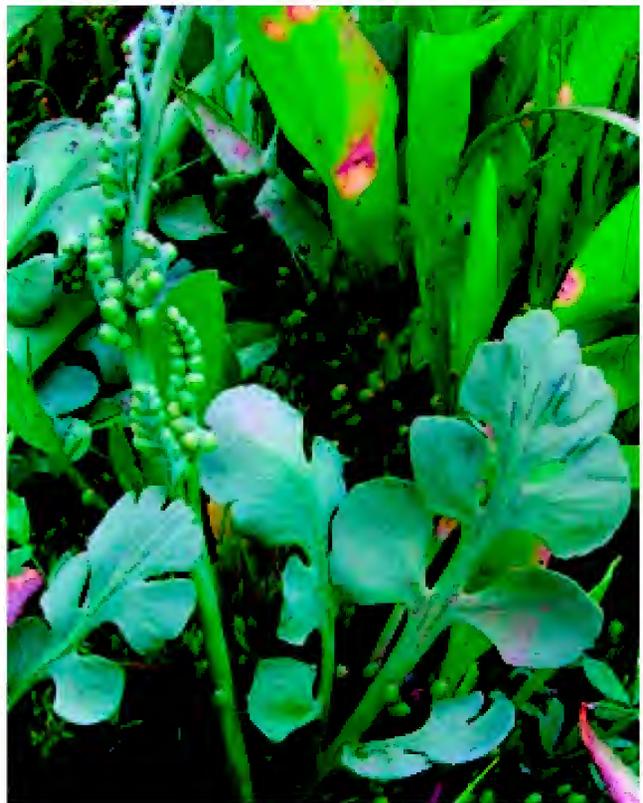
Top - *Mimulus laciniatus* (cut-leaved monkey-flower)  
Bottom - *Mimulus mephiticus* (skunky monkey-flower)  
on Lovejoy basalt at 4000 ft on Lumpkin Ridge,  
June 25, 2011 Photos by Rob Schlising

On 4 August the same organizers led a trip to Scotts John Creek (SJC). A few miles east and north of Jonesville. SJC flows south out of lower Plumas County and drains into Butte Creek. This trip started with a list that Emilie White and the MTL Chapter had prepared in earlier years. Botanists on the fieldtrip date identified nearly 150 species of vascular plants in a relatively small area of the SJC drainage, between elevations of 5700 and 6000 feet. *Carex*, from both wet and dry habitats represented the greatest diversity in a genus (13 species!). Other large genera on the check-list are *Mimulus* and *Viola*. One highlight of the day was a view of the rare catchfly *Silene occidentalis* subspecies *longistipitata*, with calices (and stipes inside) up to 4 cm long. Another good find was a moonwort, *Botrychium simplex* variety *compositum*. Snow lasting into July here made this a spectacularly showy and interesting late-flowering summer, and further surveys by Fischer expanded the SJC check-list to 227 species. When finished, the developed list, with comments, will be available as a **florula** on the Mount Lassen Chapter website.

Although annotated check-listing is a rather new venture with the Mount Lassen Chapter, Vern Oswald did prepare more than a dozen lists (several with co-authors) for sites within the four counties represented by this Chapter. A number of the Oswald lists are becoming available as pdf. files on the Chico State Herbarium website at [csuchico.edu/herbarium/index.shtml](http://csuchico.edu/herbarium/index.shtml).

Top - *Silene occidentalis* subspecies *longistipitata*  
(long-stiped campion)

Bottom - *Botrychium simplex* var *compositum* (Yosemite moonwort)  
on Scotts John Creek, August 4, 2011 Photos by Robert Fischer



# CONTROLLING Invasive Plants

by Susan Mason, Invasive Plants Chair

**W**inter is a good time to plan your major invasive plant removal projects for next year, instead of acting or reacting only as each weed species reaches (or passes) the crisis point. You already use the winter months to plan next spring's plantings so why not include a weed component in your planning?

Just as a doctor treating an injury or illness would first diagnose the problem, you need to understand your invasive plants and how to effectively control them before embarking on a major weeding program. Below is an overview of the steps involved in this process. Over the next few months, I'll provide information and resources to help you fill in the details.



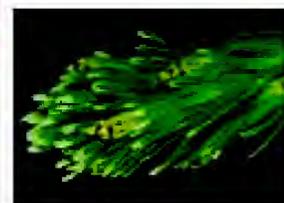
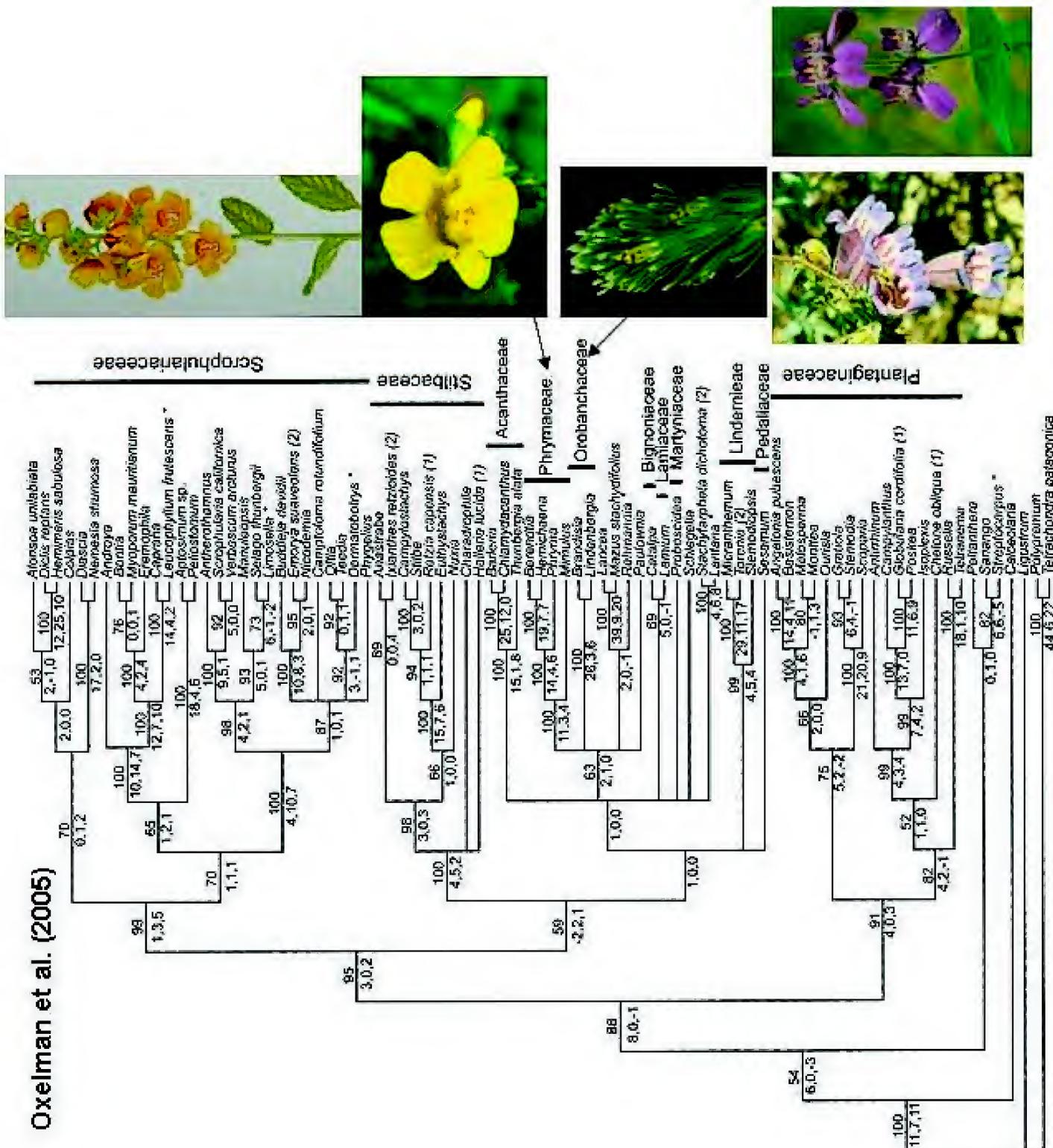
1. Decide what you want to do with your land
  - grazing, crops, wildlife enhancement, etc.
2. Identify plant species you want to protect
3. Identify your weeds and estimate quantities
  - e.g. acres, square feet, # of plants
4. Research the biology and recommended control for these weeds
5. Decide what your goal is for each weed species:
  - Eradication
    - totally eliminate the weed from your property
  - Containment
    - limit the weed spread from existing population(s)
  - Reduction
    - reduce the number and/or size of existing population(s)
6. Decide how much time and money you want to spend
7. Prioritize weeds and make a plan
8. Put crucial weed control dates on your calendar
9. Make sure all required tools/materials are available before you need them
10. Implement plan and document your work
11. Review results, and adjust plan as needed
12. Consider using revegetation to reduce future weeding costs



*Centaurea solstitialis*  
(yellow starthistle)

# Evolutionary Development, Classification, and Name Changes in the *California Flora*

by Dan Potter, PhD



# THE GREEN, GREEN GRASS OF HOME

by Rex Burress

In Feather River country during early October, 2011, a couple of early rains ignited the dormant grass seeds, and soon a flush of green covered the bare soil like a fairy artist had been at work.

Veteran park promoter Stu Shaner excitedly called to announce the green tinge of grass [just as he is eager to be the first to spot spring almond blossoms on his Thermalito side of the river]!

The touch of 'grass' was activating the earth around the Nature Center, too, and all along the Parkway Path. I was soon down with my nose in the ground examining the sprouting miracles, and although straight, singular shafts of grass were already an inch high, the growth was not all grass.

There were an equal number of dicotyledons taking root. In the botanical world, there are two principal growth forms: dicotyledons [two initial seed leaves ], and monocotyledons [embryo with one cotyledon and one parallel-veined leaf]. At that minute stage, determining what species the plant will become is a real puzzler. Even though there are about 6,000 species of grass in the world among about 70,000 monocots, most of the ~ 250,000 species of flowering plants are dicots.

So there is more than meets the eye in that first skim of green 'grass.' Take the challenge and nose around the baby botanical's to play the guessing game. Many of those riverside dicots with two leaves are pea family arousals. I could see plenty of the frilly bur-chervils rising, too. After digging out a grass sprig, I found the leaf attached to a wild oat seed, so different from the tall brown stem it would eventually become in a sea of summer stems, part of "Golden California," even though *Avena fatua* is of European origin.

In spite of driving budding taxonomists crazy, the grass family is more romantic than the dicot-type of things, often connected with songs of spring like *The Green, Green Grass of Home*. Perhaps eternally green lawns are partly the reason of the home-feeling. There are, however, some unlikely members of the grass family, including bamboo. Monocots also claim palm trees, lilies, orchids, daffodils, rushes, duckweeds, pineapples, and bananas!

Grass species are rather overlooked by wildflower aficionados, due to Poaceae's inconspicuous flowers, but Vern Oswald fettered out about 205 species [including both alien and native] in Butte County. All told, there are about 2023 plant species in Butte County, and about 8,375 species of vascular plants in the state (Calflora) including about 300 species of native grasses. Numbers are hard to pin down, but there are about 1023 species of non-native plants in CA.

The California Native Grass Association specializes in grass research. They helped advance the designation of the Purple Needlegrass (*Nassella pulchra*), as our official State Grass on Aug 23, 2004, (signed by Governor Arnold S.).

The green, green grass of my homeland - around Trenton, Missouri - is not so green in winter as it is in Butte County country. Mr. Freezing Weather makes MO a brown-ground complete with white snow for decoration! Grass is for springtime there, and to some degree, Butte County has a spring in the autumn as well as in April! Consider the CA asters and wild fuschias of October!

*... Grass is the forgiveness of nature; her constant benediction. Fields trampled with battle, saturated with blood, torn with the ruts of cannon, grow green again with grass, and carnage is forgotten.*

*Streets abandoned by traffic become grass-grown with rural-like lanes and are finally obliterated. Forests decay, harvests perish, flowers vanish, but grass is immortal.*

*Sown by the wind, by wandering birds, propagated by the subtle agriculture of the elements, which are its ministers and servants, it softens the outline of the world. It bears no blazonry of bloom to charm the senses with fragrance or splendor, but its homely hue is more enchanting than the lily or the rose.*

*A Tribute to Grass* (in part) by John Ingalls (1860)



It's a **BIG YEAR** for the  
 13th Annual  
**SNOW GOOSE FESTIVAL**  
 January 26 - 29, 2012, Chico

**GREG MILLER** is joining the festival this year and causing some BIG excitement! He is one of the famed birders featured in the 2004 book, *The Big Year* by Mark Obmascik and portrayed by Jack Black in the recently-released movie. Greg will be the Keynote Speaker at the banquet and lead some field trips.

OVER 65 field trips and workshops  
 Art Exhibit & Reception  
 The Chico Museum  
 Banquet & Silent Auction  
 Exhibits & Vendors

Registration opens in December  
[snowgoosefestival.org](http://snowgoosefestival.org)  
 530-345-1865  
[info@snowgoosefestival.org](mailto:info@snowgoosefestival.org)



## Officers & Chairs

### ELECTED OFFICERS

(530)

President	PAUL MOORE pmoore@csuchico.edu	343-4287
Past President	JANNA LATHROP jlathrop4mlc@comcast.net	636-4547
Vice-President	JOHN MEEHAN jsmeehan64@yahoo.com	894-5339
Secretary	ELIZABETH TICE elizacnps@yahoo.com	345-5787
Treasurer	SUSAN BAZELL bazell@maxinet.com	876-1475
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Publicity	CINDY WEINER wildflowermaven@comcast.net	342-7645
Sales Co-chairs	JOHN MEEHAN jsmeehan64@yahoo.com	894-5339
	ELLEN COPELAND copelande12@yahoo.com	
Vol. Recognition / Chapter Council Delegate	CATIE BISHOP cjbishop1991@sbcglobal.net	

[mountlassen.cnps.org](http://mountlassen.cnps.org)

MOUNT LASSEN CHAPTER  
CALIFORNIA NATIVE PLANT SOCIETY  
P. O. BOX 3212  
CHICO, CA 95927-3212

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DECEMBER 2011 issue

**DEC 7**



**New Names**

# Pipevine

## Join Today!

### MEMBERSHIP APPLICATION

CALIFORNIA NATIVE PLANT SOCIETY

*I wish to affiliate with the Mount Lassen Chapter*



new \_\_\_\_\_

renew \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ email \_\_\_\_\_

Phone \_\_\_\_\_

Send Membership Applications to:

MOUNT LASSEN CHAPTER CNPS  
P. O. BOX 3212  
CHICO, CA 95927-3212

[mountlassen.cnps.org](http://mountlassen.cnps.org)

Student / Limited Income .....	\$25
Individual .....	\$45
Family / Library .....	\$75
Plant Lover .....	\$100
Patron .....	\$300
Benefactor .....	\$600



## Calendar 2011-12

### November

27 - Ten-Mile House Trail

### December

2 - Campus Tree Tour

4 - Old Forestry Station

7 - General Meeting / Sales

### January

1 - Banana Belt Hike

No General Meeting

6 - Pipevine Deadline

18 - Board Meeting

26-29 - Snowgoose Festival

### February

1 - General Meeting