

**DEDICATED TO THE PRESERVATION OF THE CALIFORNIA  
NATIVE FLORA**

## The California Native Plant Society



### Bristlecone Chapter

---

**Volume 29 No. 2  
March/April 2008**

---

#### Next Chapter Meeting

March 26, 7pm. Steve McLaughlin will present "Plants of the Sky Islands of Southeastern Arizona, the meeting of the Sonoran Desert, Great Plains, Chihuahuan Desert, Rocky Mountains, and Sierra Madre". White Mountain Research Station. 872-7636.

Our next Chapter Board Meeting will be on March 19<sup>th</sup> at 7:00 at the USFS/BLM office (351 Pacu Lane). All are welcome to attend.

#### **PRESIDENT'S MESSAGE**

I remember the first Earth Day observance on April 22, 1970. I was a junior at the University of Washington. The booths, displays, speakers, music and other events combined to evoke powerful feelings of both despair and hope. Despair over the seeming enormity of Earth's problems, particularly pollution and over-population. Much progress has been made in reversing air and water pollution in many parts of the world. Global population has more than doubled in the last 38 years and that is still a major concern. Problems almost unknown on that first Earth Day, especially global warming, now command attention. For me the hope of Earth Day lay in the realization that there was a real community of motivated individuals working to confront our environmental problems and to develop and implement potential solutions. Earth Day 1970 also reaffirmed in many of us our wonder of the natural world.

Plans are well underway for a "Celebrate Community Connections" Festival to be held on April 20 at the Bishop City Park, to coincide with the anniversary of Earth Day. Many groups have been invited to participate, including conservation organizations, outdoor recreation groups, education groups, and businesses that help people conserve energy and recycle materials in order to live more sustainably. The vision for this festival is clearly in the spirit of the first Earth Day, and we hope it will be the first of many subsequent annual events. Come out to the park, stop by the CNPS booth, and make or reinforce your "community connections."

Also be sure to mark your calendars to upcoming field trips. Sue Weis has put together a great line-up of trips, described elsewhere in this newsletter. Still looks like it should be a great spring

.....Steve McLaughlin

## UPCOMING EVENTS

**Bristlecone Chapter 2008 Spring and Summer Field Trips – See newsletter insert**

### Save the Date!!

CNPS Summer Banquet at Crowley Lake Community Center 6 pm. Speaker: Stephen Ingram will showcase his new book titled: "Cacti: Agaves and Yuccas of California and Nevada" and share information about interesting species in our region.

## CONSERVATION

**Help save the Inyo County Water Department Action urgently needed!**

In the February 9, 2008, Inyo Register, it was reported that Inyo County Supervisors had decided to move the office of Inyo County Water Department from Bishop to Independence. There are several reasons why CNPS members should be concerned.

Several long-time members of the Bristlecone chapter work at the Water Department, and all of the current employees live in the Bishop area. The move to Independence will change their short local commutes to an almost 2 hour (roundtrip) commute. The cost of driving the 90 miles each day will amount to a major cut in salary, and the loss of almost 2 hours a day of disposable time will amount to a major reduction in their quality of life. Given that their counterparts at DWP already make far more money, this will widen the effective salary gap and make it even harder for Inyo County to retain first rate staff at the Water Department.

The move is a further blow to an understaffed department which has lacked effective leadership for years. I've been (and continue to be) very critical of the Water Department's performance, but the fact remains it is Inyo County's first line of

defense against the Los Angeles Department of Water and Power. The Water Department needs to be strengthened, not weakened.

The process by which Inyo Supervisors made their decision raises numerous questions. The decision was apparently made in Closed Session, yet there has been no explanation as to what justified making this decision in Closed Session. If decisions are made in Closed Session, they must be reported in minutes, yet, as of this writing (Feb. 28) no such minutes have been produced. If the Supervisors did, in fact, make the decision reported in the Inyo Register, it is hard not to conclude that they violated the Brown Act. I have long complained about unjustified secrecy in government, and this case takes the cake.

The stated reason for the move is suspect. According to the Inyo Register, the Supervisors' decision was motivated by their concern that other county offices in Bishop were in danger of losing their leases at the Cottonwood Plaza. They apparently decided to move the departments currently in Cottonwood Plaza into the building currently occupied by the Water Department, and move the Water Department to an unoccupied building (needing renovation) in Independence. According to radio KSWV, however, current lessees at Cottonwood Plaza have been informed by the property management firm that new leases will be negotiated. If this information is correct, it raises a serious question about whether our Supervisors are being forthright about what is really going on.

Please contact your Inyo County Supervisor. Ask him/her why the decision to move the Water Department was made in Closed Session and why no minutes have been produced. More importantly, ask that this decision be re-considered in open session with an opportunity for public discussion of

alternatives to strengthen, not weaken the Water Department.

.....Daniel Pritchett, Conservation Chair

### 2008 Recipients of the Mary DeDecker Botanical Grant

In January the Mary DeDecker Grant committee consisting of grant program lead Edyth Irvine, and associated members; Karen Ferrell-Ingram, Kathleen Nelson, Jerry Zatorski, and Anne Halford decided to provide funding for all the submitted studies/projects.

The committee concurred that it was important to provide funding for all the projects because of the need to encourage botanical research of the regions' flora. The projects funded were the following; the Phylogenetic Analysis of Sectional Relationships within *Phacelia* (Boraginaceae) Based on Chloroplast ndhF Gene Sequences - submitted by Genevieve Walden, Habitat Suitability, Genetic Variability and Pollination Biology of *Abronia alpina*, (Nyctaginaceae), a federally listed species – submitted by Meredith Jabis, Biogeography and Population Genetics of the *Mimulus palmeri* clade (Phrymaceae) submitted by Naomi Fraga, and the Valentine Eastern Sierra Reserve for their outstanding “Where the Wild Thing Grow: Native Plant Investigations” program.

Funding for the Mary DeDecker Grant Program comes from the revenues of our Chapter's Annual Native Plant Sales. for more information about this program please contact Edyth Irvine, Education Chair. for the Bristlecone Chapter.



### Contribute to Climate Change – Provided Much-Needed Information on Local Plant Phenology

Last spring I included a brief information bulletin on Project Budburst. This project which is tied to the National Phenology Network (USA-NPN) is designed for citizens to track the phenology of target plant species, primarily ornamentals..

USA-NPN gives guidance to help professional and citizen scientists select and observe appropriate species at their location, and then encourages them to register and submit the data they collect each year over the Internet. These pages are specifically designed to support two USA-NPN efforts aimed at collecting plant phenology data:

- USA-NPN Indicator Observation Program
- USA-NPN Native Species Observation Program

**Phenology**, which is derived from the Greek word *phaino* meaning to show or appear, is the study of periodic plant and animal life cycle events that are influenced by environmental changes, especially seasonal variations in temperature and precipitation driven by weather and climate. Wide ranges of phenomena are included, from first openings of leaf and flower buds, to insect hatchings and return of birds. Each one gives a ready measure of the environment as viewed by the associated organism. Thus, timings of phenological events are ideal indicators of the impact of local and global changes in weather and climate on the Earth's biosphere.

Please take the time to check out the USA-NPN links and begin collecting this very important data now!

**Next Newsletter Deadline: April 28<sup>th</sup>**

## CALIFORNIA NATIVE PLANT SOCIETY - Membership Application

The California Native Plant Society is an organization of lay persons and professionals united by an interest in the plants of California. It is open to all. The society, working through its local chapters, seeks to increase the understanding of California's native flora and to preserve this rich resource for future generations. Varied interests are represented.

Name \_\_\_\_\_ P.O. Box or Street \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Phone \_\_\_\_\_

I wish to be affiliated with the Bristlecone Chapter \_\_\_\_\_ . Other \_\_\_\_\_ .

### Bristlecone Chapter Directory

#### Membership Category

___ Student, Limited Income	\$25.00
___ Individual	\$45.00
___ International	\$45.00
___ Family, Group, or Library	\$75.00
___ Supporting	\$75.00
___ Plant Lover	\$100.00
___ Patron	\$300.00
___ Benefactor	\$600.00
___ Mariposa Lily	\$1,500.00

Please make membership checks payable to and send to:

CNPS - Membership Coordinator  
 2707 K. Street, Suite 1  
 Sacramento, CA 95816

President - Steve McLaughlin (760) 938-3140  
 Vice President - Cheryl Chipman (760) 872-7636  
 Secretary - Lizzy Wenk - (760) 873-6263  
 Treasurer - Rosanne Higley (760) 387-2803  
 Membership - Diana Pietrasanta - (760) 873-6262  
 Newsletter Editor - Anne Halford - (760) 873-6714  
 Conservation - Daniel Pritchett - (760) 873-8943  
 Plant Communities - Sally Manning - (760) 873-3790  
 Education - Edyth Irvine (760) 924-5778  
 Programs - Cheryl Chipman (760) 760-872-7636  
 Field Trips - Sue Weis (760) 873-3485  
 Decker Native Plant Garden - Jerry Zatorski (760) 872-3818  
 Publicity - Sally Gaines (760) 935-4088  
 Historian - Ann Fulton (760) 873-9261  
 Librarian - EvelynMae Nikolaus - (760) 878-2149  
 Rare Plant Committee - 2008 Chair. - Kathleen Nelson  
 (760) 873-1095  
 Plant Sale Committee - Anne Halford, Diana Pietrasanta,  
 Sherryl Taylor (924-8742), Denise Waterbury (873-4344)  
 Book Sales - Sue Weis (760) 873-3485  
 Posters - Stephen Ingram (760) 387-2913  
 Kathy LaShure, Creosote Ring Sub-chapter Coordinator,  
 (760) 377-4541

Gift Contribution: Where most needed \_\_\_\_\_ . Conservation \_\_\_\_\_ .

**THE CALIFORNIA NATIVE PLANT SOCIETY** ([www.bristleconecnps.org](http://www.bristleconecnps.org)) Bristlecone Chapter Newsletter comes out bimonthly. It is mailed free to members of the Bristlecone Chapter, CNPS. The subscription is \$5.00 per year for non-members and can be obtained by sending newsletter subscriptions to CNPS, P.O. Box 364, Bishop, CA 93515-0364. Send newsletter articles not memberships to Newsletter Editor Anne Halford at 312 Shepard Lane, Bishop, CA 93514 - or email to: [kasch@cebridge.net](mailto:kasch@cebridge.net)

The California Native Plant Society  
 Bristlecone Chapter  
 P.O. Box 364  
 Bishop, CA 93515-0364  
 PERMIT NO. 47

Non-Profit Org.  
 U.S. Postage  
 BISHOP, CA  
 93515-0364





## Bristlecone Chapter Spring and Summer 2008 Field Trips

**March 23, Saturday. Highway Clean-up.** Leader: Scott Hetzler. Meet at the intersection of Highway 395 and Pine Creek Rd., west of 395, at 9:00 AM. We will try to be done by 1:00 PM. For more information contact Scott at (760) 873-8392.

**March 29, Saturday. Mary Dedecker Native Plant Garden Spring Cleaning.** Leader: Jerry Zatorski. This is an annual spring cleaning for the garden. March is a great time to jump on any exotic weeds and get them out before they drop their seed as well as trim up anything that might need it. We'll meet at the garden at the Eastern California Museum in Independence at 9:00 AM, bring garden gloves, trowels, hand pruners, and wear sturdy work clothes. For more information contact Jerry at (760) 872-3818 or [jerryzat@verizonmail.com](mailto:jerryzat@verizonmail.com).

**April 4. Friday Field Trip to the Alabama Hills I.** Leader: Anne Halford. Meet at 9:30 a.m. at the intersection of Whitney Portal and Movie Flat Roads. These field outings are designed to watch the spring blooms emerge and change throughout the month of April which is an optimal month to see a range of local species favorites' such as scarlet locoweed, golden gilia, and sand blossoms. Field trips will last until 12:30 – Bring a lunch and standard field trip items. Contact Anne Halford at 872-5022 or email at [ahalford@ca.blm.gov](mailto:ahalford@ca.blm.gov) for more information. All trips are easy to moderate and are a combination of driving and walking, usually not more than a mile or so.

**April 5, Saturday. El Pasos.** Leaders: Glenn Harris (384-5431) and Shelley Ellis (384-5426) from the BLM. Meet at 9:00 at the Inyokern Post Office. Potentially, this will be an all day trip into the El Paso Mountains southwest of Ridgecrest. We will drive the power line road that takes off to the south from Brown's Road south of Inyokern, stopping along the way. Thistle Sage, Desert Candle, Mojave fishhook cactus, and *Calochortus kennedii* (Orange Mariposa Lily) are a few of the species we are hoping to see. We will also travel east to the Sheep Springs area and walk up a wash where a burrowing owl has nested in the past. Those who wish can continue on to a scenic petroglyph boulder that is off the beaten path. The geology of the area is as fascinating as the wild flowers. You will need good hiking shoes, a sun hat, long-sleeved shirt, 3 quarts of water, lunch, sunglasses, and sun lotion. A camera and binoculars are optional, as is a walking stick. 4-Wheel Drive necessary. Carpooling is recommended to save gas and to reduce the number of vehicles that need to pull off at stops. People willing to drive should contact Shelley. Anyone needing a ride should also contact Shelley.

**April 11. Friday Field Trip to the Alabama Hills II.** See April 4.

**April 12, Saturday. Wildflowers and Geology of Mazourka Canyon.** Leaders: Steve McLaughlin and Angela Jayko. The bottom of Mazourka Canyon has Mojave Desert communities near their northern limit. Early spring desert wildflowers, particularly the annuals, should be making a good show. The canyon is host to a section of Paleozoic marine sedimentary rocks as well as Mesozoic plutonic rock. There's a great variety of rock types and paleoenvironments present. We will make frequent stops in the canyon with



short walks to see unusual plants and geological features. 2WD is fine but high clearance is recommended. We'll meet at 8:00 at the Citrus St. Park on the south side of Independence. Bring water, lunch, sunscreen. We should be back to Independence by mid afternoon. For further information contact Steve McLaughlin at 760-938-3140.

**April 11-13, Friday though Sunday, 10 am - 5 pm.** Wildflower Show at the Maturango Museum, 100 E. Las Flores, Ridgecrest, (760-375-6900). Come see what wildflower treasures have been discovered within a 50-mile radius of Ridgecrest. Volunteer teams with BLM permits collect species from the Indian Wells Valley floor, facing slopes & in the canyons of the Sierra Nevada, Coso, and El Paso Mountains for the display. Winter rains have been more abundant than last year, raising hopes that there will be a good bloom.

**April 18. Friday Field Trip to the Alabama Hills III.** See April 4.

**April 20. Earth Day booth at Bishop City Park.** Organizer: Steve McLaughlin. Noon to 4:00 PM. "Celebrate Community Connections" festival at Bishop City Park to coincide with the anniversary of Earth Day. Plans include booths featuring local conservation and outdoor groups (including CNPS), energy conservation, recycling, and more, plus food vendors and entertainment. For additional information contact Steve McLaughlin (760-938-3140).

**May 2. Friday Field Trip to Warren Bench. Fire and Flowers.** Leader: Anne Halford. Meet at 9:30 at the Big Pine Triangle Campground . Come see what plants have emerged following the 2007 fires. Warren Bench is a level and often very interesting floristic spot (the northern most population of *Coreopsis bigelovii* grows here). Field trip will last until 12:30 – Bring a lunch and standard field trip items. Contact Anne Halford at 872-5022 or email at [ahalford@ca.blm.gov](mailto:ahalford@ca.blm.gov) for more information. All trips are easy to moderate and are a combination of driving and walking, usually not more than a mile or so.

**May 4, Saturday, Joshua Flat.** Leader: Michèle Slaton. We'll walk the closed road across Joshua Flat in the Inyo Mountains. We'll look for blooming cactus and a variety of annuals in the limestones of the Joshua tree-pinyon/juniper transition. Meet at 8:30 am at the Big Pine campground at the intersection of Hwy 395 and Westgard Pass Road. We will carpool from there on a paved road to Joshua Flat. Bring sunscreen, water, hat, lunch, and snacks. For more information, contact Michèle at (760) 786-3233, or [michele\\_slaton@nps.gov](mailto:michele_slaton@nps.gov).



**May 9-11, Friday-Sunday or Sunday only. Silver Peak Range/Clayton Ridge area.** Leaders: Stephen Ingram and Jim Morefield. This trip will join members of the Nevada Native Plant Society (NNPS) to look for flowers and rare plants in Esmeralda County. NNPS will be camping out somewhere on the east side of the Silver Peak Range Friday and Saturday nights, and anyone is welcome to join them. On Saturday the NNPS folks are interested in exploring the northwest part of the Silver Peak Range, with visits to *Eriogonum tiehmii* habitat, and maybe to The Sump for flowers and fossils. To join NNPS Sunday, we will meet at Big Pine Campground at the junction of HWY 395 and 168 at 8:00 am. We'll drive east of Lida, then head north on dirt roads to meet the others near Clayton Ridge by 9:30 am. 4WD required. For more information, contact Stephen at (760) 387-2913, or [ingram@bishopwireless.net](mailto:ingram@bishopwireless.net), or Jim at [jdmore@heritage.nv.gov](mailto:jdmore@heritage.nv.gov).

**May 16. Friday Field Trip to Long Valley.** Leader: Anne Halford. Meet at 9:30 at the "Green Church" – Benton Crossing Road – just off of Hwy. 395. The Long Valley Caldera with its array of unique plant communities such as alkali meadows, Great Basin thermal spring systems and diverse sagebrush steppe communities is a plant lover's dream. We will find all kinds of rare species too including the Long Valley milk-vetch, Mono milk-vetch, alkali tansy, and meadow hawksbeard. Field trip will last until 12:30 – Bring a lunch and standard field trip items. Contact Anne Halford at 872-5022 or email at [ahalford@ca.blm.gov](mailto:ahalford@ca.blm.gov) for more information. All trips are easy to moderate and are a combination of driving and walking, usually not more than a mile or so.

**May 31, Saturday. Birch Lake Trail.** Leaders: Steve McLaughlin, Jan Bowers, and Laura Chamberlin. [Joint trip with Friends of the Inyo] The Birch Lake Trail begins at the north end of McMurray Meadows, southwest of Big Pine. The trail starts at the wetlands of McMurray meadows, goes through areas burned several years ago, and climbs up towards Birch Lake. Several interesting species can be found near the trail head at 6500 feet elevation, including bastard toad-flax (*Comandra umbellata*), and an unusual perennial species of *Lotus* (*L. crassifolius*) only recently found in the Eastern Sierra. Even during last year's dry spring, abundant wildflowers were found above 7500 feet elevation. Meet at the campground at the junction of 395 and the Westgard Pass road at 7:30 AM. High clearance vehicles are desirable. Bring water, lunch, good footwear, and sunscreen. We should return to Big Pine by late afternoon. For further information contact Steve at 760-938-3140.

**June 1, Sunday. Highway Clean-up.** Leader: Scott Hetzler. Meet at the intersection of Highway 395 and Pine Creek Rd., west of 395, at 9.00 AM. We will try to be done by 1:00 PM. For more information contact Scott at (760) 873-8392.

**June 7, Saturday. Black Rock Meadow. Leader: Daniel Pritchett.**

What's all the fuss about Blackrock?

In July 2007 the Bristlecone Chapter of CNPS formally requested DWP/Inyo change groundwater management in the Blackrock area due to degradation of rare alkali meadow habitat. Shortly after we made our request, a fire burned part of the area. On this trip we will learn about the ecology of alkali meadow ecosystems, their response to fire, and non-native trout!

We will explore an area from Blackrock Springs south toward Independence. Sense of humor and capacity for outrage required. 4x4 not necessary but high clearance will help. Meet at Blackrock Fish Hatchery raceway parking lot at 8:45 AM. Bring water, snacks, hat, and sunscreen. Trip will end by noon. For more information contact Daniel at 873-8943.

**June 14 & 15, Panamint Mountains. Leader Jerry Zatorski.** This will be a weekend trip where we'll visit several areas in the Panamint Mountains. On Saturday we'll explore the Wildrose Canyon area and take the hike up to Wildrose Peak, 8 miles round trip. Some highlights here will be Penstemons, Magnificent Lupine, Buckwheats, Panamint Mariposa, and Opuntias. Camping Saturday night is available in Wildrose Canyon. On Sunday we'll make our way north on Emigrant Pass Rd. to Augereberry Point. From there we'll take a two mile thrilling hike across to Tetracoccus Ridge where Holly Spurge, Napkinring Buckwheat, and an array of other species grows. The hiking portions of this trip are moderate to strenuous depending on participant's fitness. Participants should bring all the fluids and foods they'll need as there are no services or water available anywhere on our route. The two campsites in Wildrose Canyon are primitive with pit toilets and are on a first come first serve basis. On Saturday we'll meet at 8:00 AM at the Charcoal Kilns in Wildrose Canyon. The kilns are along Wildrose Canyon Rd. about 17 miles east of the Panamint Valley Rd/Trona Wildrose Rd. intersection in Panamint Valley. On Sunday we'll meet at the kilns at 8:00 AM. For more information contact Jerry at 760-872-3818 or [jerryzat@verizonmail.com](mailto:jerryzat@verizonmail.com).

**June 21, Saturday. Benton Hot Springs Valley. Leaders: Steve and Karen Ingram.** Celebrate the summer solstice enjoying the wonders of a functioning alkali meadow. We hope to see the rare *Calochortis excavatus*, Inyo County star tulip, in bloom, along with other alkali meadow flowers. We'll also take a look at the birds and other wildlife in this normally off-limits meadow and wetlands area. A conservation easement was recently placed on the 900-acre ranch that permanently preserves the botanical, agricultural, and natural resources on the property. The trip is co-sponsored by the Eastern Sierra Land Trust and landowner, Bill Bramlette. More information will be available in the next newsletter but in the meantime, contact Katie Nelson at the Eastern Sierra Land Trust at (760) 873-4554, or [k.nelson@eslt.org](mailto:k.nelson@eslt.org).



**June 24-27, Tuesday thru Friday. Partners for Plants - Bodie Hills.** Rare *Botrychium* surveys in cooperation with the Toiyabe National Forest. See future newsletters for more information.

**June 28, Saturday. South Lake.** Leader: Lizzy Wenk. We will head up the Bishop Pass Trail, turning off to visit Bull Lake and the Chocolate Lakes – a roundtrip distance of 6 miles with 1500 feet of elevation gain and loss. Some of slopes around the Chocolate Lakes are calcitic making them especially interesting botanically. Bring lunch and water. Meet at 8:30 am at South Lake to begin hike and expect to be gone until around 3 p.m. Call Lizzy for details at 873-6263.

**July 18, Friday. Mosquito Flat to Long Lake. (RESERVATIONS NECESSARY.)** Leader: Cathy Rose. Co-leaders: Sally Gaines, Sherryl Taylor and Steve Ingram. This is the first in a series of four Friday walks to study and enjoy the abundant and beautiful subalpine flora of the Rock Creek area. Since the trailhead at Mosquito Flat is at an elevation of 10,300', much of the work of reaching a high alpine wilderness area will already have been accomplished. On July 18 and August 1, the hike will be an easy stroll to Long Lake. On July 25 and August 8 the hike is a little harder as we follow a series of long, gradual switchbacks to Ruby Lake. For both, participants should be acclimated and wear shoes for rocky terrain. Bring lunch, water and, if you wish, a notebook, camera, and binoculars. A plant list will be provided. Please meet at 8:30 promptly at the old kiosk parking lot on the Rock Creek Road just west of Tom's Place. We will carpool to the trailhead where parking is tight. EACH GROUP IS LIMITED TO 8 PEOPLE. RESERVATIONS ARE NECESSARY. Please call Sally Gaines at 760-935-4088 to reserve a space. No calls after 9:00 PM please.

**July 19, Saturday. Glass Mountain Ridge.** Leader: Michael Honer. This will be an all-day driving & short-hiking trip along an obscure series of Forest Service 4WD roads. We'll pass from low cobbly desert flats, across windswept exposed ridges, through pristine sagebrush steppe, and take a quick hike up an ancient cindercone covered in Linear-leaved Paintbrush. This trip requires 4WD with low gear, high clearance, some experience. Lots of starts & stops. Bring along sturdy hiking boots, water, lunch, and prepare for wind & sun. Optional overnighiter camping at a meadow nearby. I'll supply driving maps. For questions write Michael Honer: [mihoner@earthlink.net](mailto:mihoner@earthlink.net)

**July 25, Friday. Mosquito Flat to Ruby Lake.** Leader: Cathy Rose. Limited to 8 people. RESERVATIONS NECESSARY. See July 18 description.

**July 26, Saturday. Horseshoe Meadow.** Leaders: Pam MacKay, Tim Thomas. See April Newsletter for more information.

**August 1, Friday. Mosquito Flat to Long Lake.** Leader: Cathy Rose. Limited to 8 people. See July 18 description.

**August 8, Friday. July 25, Friday. Mosquito Flat to Ruby Lake.** Leader: Cathy Rose and Steve Ingram. Limited to 8 people. See July 18 description.

**Saturday, August 9, Dana Plateau.** Leader Jerry Zatorski. This will be a backcountry hike from Tioga Lake to Dana Plateau. We'll hike an unmaintained trail that weaves its way up Glacier Canyon to the Dana Lake area and eventually the plateau, going through forest, meadow, talus and alpine habitats. With luck we'll find Net-leaved Willow, *Salix reticulata*, which is only found near Dana Lake in California. This is a strenuous hike at high elevation, and is only recommended for those in good hiking condition. This trip will take most of the day and participants should bring plenty of fluids and food, field guide, camera, and a hand lens. We will meet at the Tioga Lake parking lot along highway 120, just east of the park entrance at 8:00 AM. For more information contact Jerry at 760-872-3818 or [jerryzat@verizonmail.com](mailto:jerryzat@verizonmail.com).

**August 23, Saturday. Sharsmith Peak.** Leaders: Cathy Rose, Sherryl Taylor. The name Sharsmith Peak has been proposed for a mountain above the Gaylor-Granite basin on the edge of Yosemite National Park presently known as "12,002." Please park just outside Tioga Pass, NOT in the Gaylor Lakes trailhead lot, and we'll walk in to the trailhead for the moderately-strenuous hike to the summit with spectacular Yosemite views. Cathy Rose, a student of legendary Yosemite botanist Carl Sharsmith, will share memories of Carl as we enjoy the subalpine and alpine flowers and birds. Meet at Tom's Place at 8:00 for car-pooling, or be outside the pass by 9:00. Bring lunch and water, and expect a full day's hike. Please call Sherryl Taylor (760-924-8742) for more information.

**October 26, Saturday. Highway Clean-up.** Leader: Scott Hetzler. Meet at the intersection of Highway 395 and Pine Creek Rd., west of 395, at 9:00 AM. We will try to be done by 1:00 PM. For more information contact Scott at 873-8392.

**FIELD TRIP POLICIES:** For all field trips, be sure to bring plenty of water, lunch, good walking shoes or boots, and appropriate clothing for hot sun and/or inclement weather. Also useful would be a hand lens, binoculars, camera, floras, and plant lists. Trips will leave at the time announced, so please arrive at the meeting sites a few minutes early. Unless indicated, the average car should do fine. Car pooling is encouraged. Everyone is welcome, but not pets. For general question on field trips please call Sue Weis (760)873-3485 or [sueweis@aol.com](mailto:sueweis@aol.com)

