



# Palm and Pine



SIERRA CLUB  
FOUNDED 1892

A publication of the San Gorgonio Chapter of the Sierra Club  
Serving Riverside and San Bernardino Counties

Volume 41 Number 4

Protect America's Environment For our Families . . . For our Future

JULY/AUGUST 2011

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## Membership Meetings

Tuesday, July 5

“Josh,

a Tree National Park Association”

Speaker: Karina White  
Director, Desert Institute  
(see write up Page 1)

Tuesday, August 2

“San Bernardino Mountains Land Trust”

Speakers: Peter Jorris and Kevin Kellems  
(see write up Page 1)

Programs begin at 7:30 p.m.  
at the San Bernardino County Museum, 2024 Orange Tree Lane, Redlands  
(California St. exit off 10 Fwy)

## Mojave Desert: Solar Project Would Disturb Thousands of Tortoises

by David Danelski, The Press-Enterprise

**M**ore than 3,000 desert tortoises would be disturbed by a solar project in northeast San Bernardino County and as many as 700 young ones would be killed during three years of building, says a



Continued on Page 2 > >



## March Fund Appeal A BIG Success!

To All Fund Appeal Donors,

Our sincere thanks to you, our donors to the March 2011 San Gorgonio Chapter fund appeal. Your support makes our conservation work possible. We acknowledge your contributions by listing your names here. If your donation was mailed after March 31, your gift is acknowledged in this issue of the *Palm and Pine*. Thanks again!

### JOSHUA TREE DONORS

Kim Floyd

### PONDEROSA DONORS

Vincent Casella

Continued on Page 8 > >



## Check Out These Two Great Chapter Programs!

**K**arina White, will be the speaker at the July 5<sup>th</sup> San Gorgonio Chapter meeting. Her topic will be the Joshua Tree National Park Association.

Karina is the Director of the Desert Institute, the adult education division of the Association.

In her illustrated talk, Karina will pay particular attention to the Desert Institute's open enrollment

field courses, community lectures and custom designed programming. The Institute's courses cover Joshua Tree's cultural history and natural science. Courses in survival skills and the arts are also offered. The Desert Institute offers over 100 programs a year. Several are classes available for university credit through University of California at Riverside Extension.

Joshua Tree National Park Association was founded in 1962 as a non-profit cooperating partner with Joshua Tree National Park. The association's mission is to assist with preservation, education, historical and

scientific programs for the benefit of the park and its visitors. Programs and projects that cannot be achieved through federal funds and personnel are made possible through Joshua Tree National Park Association.



Photo by Howard Gross.

Joshua Tree National Park Association manages four park visitor center bookstores, an on-line bookstore, the Desert Institute, numerous grant programs, and is the fundraising partner for Joshua Tree National Park.

Over the past year, the Association has given fundamental aid to the park. With the help of members and friends, it has hired additional visitor service specialists to provide information at the visitor centers, helped fund education materials and programs about the park for over 22,000 local students, funded the Joshua Tree Visitor Center, the highest used entrance point to the park, and distributed grants for

essential research on natural science. Its outreach touches virtually every visitor to the park.

The Joshua Tree National Park Association's fundraising program is the

Legacy Project. The Association raises funds and other forms of assistance for the benefit of the park through this program. The park superintendent will choose projects for funding on a yearly basis. These could include education, science, research and outreach programs; the preservation and enhancement of public resources, and; the acquisition of lands and other property essential to park purposes as provided by law.

To contact the Association visit <www.joshuatree.org>, call the office at 760-367-5535, or email to <desertinstitute@zipnet.net>.

Continued on Page 11 > >

# Contact Us . . .

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<http://sangorgonio.sierraclub.org>

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**Tortoises . . . Continued from Page 1**

federal assessment issued Tuesday.

The document, made public by the U.S. Bureau of Land of Management, was released about a week after federal officials ordered developer BrightSource Energy Co. to halt construction activity on two-thirds of the project area near Primm, Nev. Biologists hired by the company had a permit from federal wildlife officials to disturb — handle, move and/or test for disease — no more than 38 adult tortoises. That limit had been reached.

The original estimates of tortoises that would be displaced by the project were based on surveys that found 16 adults. The new estimates were based on the tortoises actually found by biologists who have been removing the protected reptiles from the construction site. The animals are

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- Group Directory**
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 www.sierraclubbigbeargroup.org
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 Chair – Mary Ann Ruiz 909-815-9379  
 ruizmaryann@gmail.com  
 Meets 3rd Tuesday Upland Presbyterian Church, Ed Building 7 p.m.
- Mojave Group:**  
 Chair – Jenny Wilder 760-220-0730  
 jensoasis@aol.com  
 Meets 2nd Wednesday except Jul. & Aug. Sterling Inn, Regency Room, 17738 Francesca, Victorville 7 p.m. (just north of Bear Valley and Ridgecrest) (also contact earthlingwiley@aol.com)
- Moreno Valley Group:**  
 Chair – Michael Millsbaugh 951-653-2068
- Mountains Group:**  
 Chair – Dave Barrie 909-337-0313  
 barriemail@mac.com  
 Meets 2nd Monday 7:00 p.m.  
 Except Aug. & Dec. St Richard’s Episcopal Church, 28708 Hwy 18, Sky Forest



threatened with extinction.

Biologists hired by the developer of a solar energy complex had a permit to disturb no more than 38 adult tortoises. A

**Palm and Pine Advertising**

**Display Advertising Rates (Black and White)**

*Palm and Pine* pages are 9-1/2 inches wide by 14-1/2 inches deep. There are four columns per page. Each column is 2-1/4 inches wide. Display Advertising is charged at a rate of \$12.50 per column inch.

**Classified Advertising Rates**

Personal: \$0.25 per word. \$5.00 minimum.  
 Commercial: \$0.50 per word. \$10.00 minimum.  
 Classified advertising is accepted to a maximum of 8 lines (about 45 characters to the line).

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**Deadlines**

Deadlines are the 1<sup>st</sup> of the month preceding the issue date. (Feb 1, Apr 1, Jun 1, Aug 1, Oct 1, and Dec 1)

**Submission**

E-mail copy directly to Mywwuni@charter.net  
 Send payment to: Sierra Club, San Gorgonio Chapter, 4079 Mission Inn Ave, Riverside, CA 92501. Please note that payment is for Palm and Pine advertising and make Attn: Ladd Seekins. Payment must be received by treasurer prior to deadline. Allow at least two (2) weeks.

**Santa Margarita Group:**

Chair – Jim Mitchell 951-506-9607  
 sierraclubsmg@gmail.com  
 Meets 4th Thur., except meets 3rd Thur. in Nov and Dec 7 p.m. at Rancho California Water District Hqrts. 42135 Winchester Rd., Temecula

**Tahquitz Group:**  
 Chair – Jeff Morgan 760-324-8696

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**Member Change of Address**

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 Palm Coast, FL 32142-1041  
 (Be sure to supply Membership number)

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**Membership Information**

There is a membership coupon in this issue and address change information above. For other questions, contact the Sierra Club at (415) 977-5663 or ralphsalisbury@att.net

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new assessment says 700 young tortoises would be killed and a few thousand overall affected if the project were to continue.

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## Group News

### Big Bear Group

by Christie Walker

**H**ONORING A NATIVE PLANT LEGEND  
This year, a new award has been added to the Big Bear Group's 9<sup>th</sup> annual Xeriscape Garden Tour. The Jim Otterstrom Earth Home Garden Award will be presented to the garden that uses native plants as its primary landscaping. Jim Otterstrom was a native plant proponent and his garden was living proof of his belief that native plants were the best way to landscape your yard. The Otterstrom yard was a perennial favor on the tour, with Jim and Peggy Otterstrom handing out seeds, sage advice and lemonade. With the passing of Jim in January of this year, the Xeriscape Garden Tour committee created a new award in his honor.

The 2011 tour is set for **Saturday, July 16th** up in Big Bear Lake. This free tour provides homeowners the opportunity to visit local gardens that exemplify the best in water conservation and highlighting nature's best. In 2010, attendance hit an all-time high with over 600 people in attendance. Back again in 2011 will be a FireWise home, showcasing how to be both drought-tolerant and fire safe at the same time. Attendees will also have the chance to vote for their favorite home on the tour with the People's Choice award.

You can start the tour any time between 9 am and noon at Emingers Mountain Nursery on Big Bear Blvd. in Big Bear Lake, across from Denny's.



Participants will have until 4:00 pm to complete the self-guided tour of eight homes. Tour booklet, map to the location and directional signs help attendees drive from one location to the next. Sierra Club volunteers are on hand at each home to welcome visitors and point out some of the highlights of the garden.

The purpose of the tour is to educate homeowners and increase awareness of the use of native and drought tolerant plant materials in mountain gardens in a fun and informal setting.

For more information on the tour contact Christie Walker at 909-866-5006.

#### REGULAR MONTHLY MEETINGS NOW THE 3<sup>RD</sup> THURSDAY OF THE MONTH

Regular monthly meetings for July will be a members-only cruise on the Big Bear Queen on July 21<sup>st</sup> at 6:15. Meet at Big Bear Marina on Paine Road at 6:15. This is a potluck, zero waste event, so bring something to share and your own plate and utensils.

Our August 18<sup>th</sup> meeting is picnic hike. We will meet at the Discovery Center at 6:30 for a one hour hike, followed by a picnic dinner under the stars. Bring a sack lunch and something to drink. We will be eating outside at the picnic tables at the Discover Center.

For more information about either of our meetings call Christie Walker at 909-866-5006.



### Mojave Group

by Jenny Wilder

In July and August many of our members leave the desert to seek cooler climates, and this year is no exception. We will not be meeting in the summer months, and many of our hikes will be in the mountains with other groups. Please check the Outings Section for Bill's outing to the White Mountains and look for updates also on our Facebook page (Mojave Group Sierra Club). Wednesday and Monday evening walks along the Mojave River will continue, but it is best to call first during the summer. We look forward to getting back with everyone in September.

#### The importance of our participation in the Desert Advisory Council meetings:

Most of the large territory of the Mojave Group (from Wrightwood to Needles) is public land managed by the BLM (Bureau of Land Management). *The Desert Advisory Council's 15 members provide advice and recommendations to the BLM on the management of 11 million acres (17 thousand square miles) of public lands in eight counties of Southern California. The secretary selects council nominees consistent with the requirements of Federal Land Policy and Management Act and the Federal Advisory Committee Act (FACA), which require nominees appointed to the council be balanced in terms of points of view and representative of the various interests concerned with the management of the public lands within the area for which the council is established.*



Mojave River Wetland area below the Spillway near Deep Creek.

Photo by Jenny Wilder.

The Desert Advisory Council (DAC) is currently dominated by members who are more interested in aggressive pursuits on public lands such as mining, development & transportation, grazing, energy production etc. Meet the current council members at the website: <http://www.blm.gov/ca/st/en/info/rac/dac/members.html>

The California Desert District website includes several different types of recreation, but what does a hiking path sign look like, and where are the hiking paths on BLM managed lands by the Barstow District office? What about birding and wildlife viewing locations? Are there any designated equestrian paths? How would you find out about the trailheads to explore Wilderness Areas? Do you care about the protection of archaeological sites? Would you prefer that BIG Solar is not placed on pristine desert habitat? We really do need to let the Desert Advisory Council know that these things are important to us.

Although the DAC meets 3-4 times a year in various locations, you don't need to attend to make a difference (but it would be great if you could!). Your written comments can be sent prior to the meeting, and if sent with someone who will be attending, the comment can be read at the meeting and recorded in the minutes. So why not tap out your passion on the keyboard right now and in just a few words let the land managers know of your interests and concerns about your public lands? The Desert Advisory Council meeting, June 3&4 is in San Diego. On September 9 and 10 it will be in Ridgecrest. You can check on the DAC meetings agendas and minutes at the website: <http://www.blm.gov/ca/st/en/info/rac/dac.html>

*Written comments may be filed in advance of the meeting and should be addressed to the Desert Advisory Council, c/o Bureau of Land Management, External Affairs, 22835 Calle San Juan de Los Lagos, Moreno Valley, CA 92553. Written comments also are accepted at the time of the meeting and, if copies are provided to the recorder, will be incorporated into the minutes. Thank you for your help.*

#### The Mojave River

One of the most challenging conservation issues in the Victor Valley area and beyond is the Mojave River. According to the USGS it is the largest drainage system in the Mojave Desert. Its broad ribbon is easily seen from the air and is very impressive. Yet its importance to our communities not well understood. Part of the problem is that this river is almost

Continued on Page 4 > >

## Group News

### Mojave Group . . . Continued from Page 3

always a dry looking because much of its flow is underground. It stretches across the desert from Silverwood Lake to Soda Lake near Baker, passing through Hesperia, Apple Valley, Victorville, Oro Grande, Helendale, and Barstow. Private property along the river stretches far into the middle of the river, making it difficult to come to agreement about the future of this river. Some land owners demand full use of all their land, and would prefer the authorities (Flood Control?) to build walls to protect their home and other improvements. Others prefer a rural landscape which allows for the natural flooding of the land from time to time. Many prefer the middle road- use of a reasonable amount of their land and protection from floods. Meanwhile I have received some complaints from people about the way San Bernardino County Flood Control digs a channel in the middle of the river and piles up the sand at right angles to this channel. In addition, several small wetlands have been bulldozed. So what can be done to improve this situation? On October 6, 2010 the county filed a Notice of Preparation (NOP) for and Environmental Impact Report for the Long-term maintenance of Flood control and Transportation Facilities located throughout San Bernardino County. With this project it appears that the county would prefer to continue to dig up the channel in the middle of the river. There are several problems with this which include increasing the speed of the water flowing in the middle of the river, it creates dust storms, wetlands are destroyed and in the absence of healthy wetlands the mosquito population could flourish in stagnant pools. Doesn't this also negatively affect lands downstream?

The Mojave Rive is not alone in its plight. Only 10% of California's wetlands remain. People are now beginning to realize that protection of wetlands is important. Wetlands are among the most productive ecosystems on earth. There is a variety of microbes, plants, insects, amphibians, reptiles, birds, fish, and mammals need wetlands for part or all of their life cycles. Wetlands can also play a part in carbon sequestration. Wetlands clean contaminated water and guard against flooding. Restoring wetlands is one of the best ways of preserving the planet's future. Our communities could benefit in numerous ways from productive, healthy wetlands along the Mojave River. The Napa River is undergoing a renovation to return its natural flow. Other rivers are also being revived. The EPA has designated May as National Wetlands Month and numerous organizations realize the benefits of wetlands. There are many areas along the Mojave River from where it meets Deep Creek to Barstow where wetlands exist and where protected wetlands could exist. If you are interested in this discussion, please visit the Mojave Group Sierra Club facebook page (and then look under the Discussions tab): <https://www.facebook.com/pages/Mojave-Group-Sierra-Club/128853927174168>. Or contact Jenny Wilder



Mojave Group eveing walk along the Mojave River. Photo by Jenny Wilder.

### High Desert Corridor

This project is in the planning stages and we are looking for people who live in the area of Apple Valley between I-15, the Apple Valley Airport and Hwy 18 near Dead Man's Point to help with a response to the plan. The main section of this new "freeway" will connect Palmdale with Victorville, but the plan includes an extension through Apple Valley. This will attract truck traffic from the Southern California Logistics Airport through Apple Valley and Lucerne Valley to I-10 via Yucca Valley. For more information on the High Desert Corridor and to be put on the list of interested persons contact the San Bernardino County Dept of Public Works Transportation Division: Deputy Director Mazin Casey (909)387-7916 [mkasey@dpw.sbcounty.gov](mailto:mkasey@dpw.sbcounty.gov)

## Moreno Valley Group

by Ann Turner McKibben, Secretary

Since the Moreno Valley Group's inception we have been submitting comments on local land use issues, air quality and transportation issues; commenting on proposed logistics centers, warehouses and distribution centers; working to preserve open space, city trails, hilltops and skylines; working to protect the San Jacinto Wildlife Area as well as enjoying local walks and hikes. If you are interested in helping the Moreno Valley Group accomplish its goals and would like to run for our group's executive committee (excom), please contact us at [movalleygroup@yahoo.com](mailto:movalleygroup@yahoo.com). We are also looking for someone who would be willing to be our treasurer. This person would need to spend an average of less than one hour per month helping our Moreno Valley Group and would not need to be on the excom.

According to an April 28, 2011, *Press-Enterprise* article, the city of Moreno Valley is embarking on a plan to "develop a strong economic foundation in logistics distribution centers . . ." The article states that the eastern Moreno Valley area, "could support 8 million square feet of new industrial and business park development." This would be in addition to Highland Fairview Corporate Park where the 1.8 million square foot Skechers building is located. The city hopes to improve its tax base by focusing on these centers both in eastern and southern Moreno Valley, office complexes and making improvements at the TownGate Shopping Center.



Scenic view from Terri Peak, Moreno Valley

Photo by Margie Breikruez

At their May 12<sup>th</sup> meeting the Moreno Valley Planning Commission denied the zoning change (3-2) for the West Ridge Commerce Center (a one million square foot warehouse) which would border Highway 60 west of Redlands Boulevard. Issues of concern that were mentioned at the meeting included: increased traffic, lack of a tenant for the project, and complaints from adjacent homeowners. The project proponent is appealing the decision to the Moreno Valley City Council.

The planning commission also denied the approval of proposed revisions to the city's outdoor lighting standards at their April 14 meeting. The revisions would improve the existing standards to help meet 'Dark Sky' standards, that is outdoor lighting fixtures would focus light to the ground (instead of dispersing light into the sky); it would preserve the night sky, save energy and save taxpayers money. Adopting the dark sky revision was part of the settlement agreement in the Sierra Club lawsuit against the Highland Fairview Corporate Park/Skechers project. The revisions may be presented to the city council in July for possible approval or returned to staff for modifications.

The draft environmental impact report (DEIR) for the Riverside County General Plan Update (GPU) may be released by the end of summer or early fall. At this point in time there is no scheduled date for General Plan Advisory Committee to meet. George Hague and alternate Ann McKibben have represented the environmental community on the committee which is dominated by those connected to development interests. The GPU will impact all of us within Riverside County as it will lay out land use designations for years to come and it will also address sprawl, global climate change, noise and open space issues. Land use designations will significantly impact the San Jacinto Wildlife Area and open up valuable agricultural lands for development. County planner for the general plan update is Mitra Mehta-Cooper, Riverside County Planning Department, (951) 955-8514; [MMEHTA@rctlma.org](mailto:MMEHTA@rctlma.org)

The Friends of the Northern San Jacinto Valley and the Sierra Club filed a lawsuit in April 2010 to challenge the approval of the Villages of Lakeview (Specific Plan 342) development on the southern boundary of the San Jacinto Wildlife Area. The 11,250 unit project will have devastating impacts on the wildlife area and the rural communities of Lakeview and Nuevo. The project is the centerpiece of Riverside County's plan for a new 'city' in the middle of this rural valley. The project will add 294 million vehicle miles each year to western Riverside County. This will further clog our roadways and degrade our air.

The California Department of Water Resources hopes to release the final environmental impact report on the Lake Perris Dam Project in the summer of 2011. If you are interested in

Continued on Page 9 >>>

# Calendar of Outings, Meetings, and Other Events

JULY/AUGUST 2011

The outings calendar is on the Internet at <http://sangorgonio.sierraclub.org/>.

## CALENDAR SUBMISSIONS

**DEADLINE:** Items for the September/October 2011 Calendar are due by August 1, 2011.

**FORMAT:** Items similar to those below. Send items electronically if possible.

**OUTINGS:** Send outings write-ups to your group or section Outings Chair.

**MEETINGS & other events:** Send electronically to Ralph Salisbury at <ralphsalisbury@att.net>.

## GENERAL INFORMATION, RULES & DISCLAIMERS

All Outings Leaders are Chapter Certified Leaders having appropriate Outings Training Courses, First Aid Courses, & experience for the Outings they lead. LEADERS may exclude individuals from participation if they believe they may not be qualified. Non-Sierra Club members may join outings unless otherwise stated in the write-up. All participants agree to abide by the Leader's rules. Participants should **CALL THE LEADER AHEAD TO SIGN-UP**.

## WHAT TO BRING

Many Outings specify items to be carried by EACH participant. Do not attend Outings without the specified items unless you have first discussed it with the leader. Often the **TEN ESSENTIALS** are required. They are: 1) map, 2) compass, 3), flashlight, 4) knife, 5) windproof/waterproof matches in waterproof case, 6) fire starter, 7) first aid kit, 8) extra food & water for emergency use only, 9) extra clothing including rainwear, & 10) sun protection including sunscreen/sunglasses/hat.

## ADVENTURE PASS SPECIAL NOTICE

Most outings occurring in the San Bernardino, Angeles, Cleveland, or Los Padres National Forests require a Forest Service permit for each vehicle (Adventure Pass). These Outings will be preceded by \*\* in the listings that follow. Be sure to contact the leader regarding permits. The permits cost \$30 per year or \$5 per day; however they may not be obtainable the day of your Outing. If you arrive at the meeting place without making arrangements with the leader & you don't have a permit or find a ride in a vehicle with a permit, you will not be able to attend the outing. You are expected to share the cost of the daily permits equally among everyone in the vehicle or a suggested \$.50 contribution from everyone for annual permits (above normal mileage contribution). America The Beautiful Interagency Passes may be used in lieu of Adventure Pass.

## CARPOOLING POLICY

In the interests of facilitating the logistics of some outings, it is customary that participants make carpooling arrangements. The Sierra Club does not have insurance for carpooling arrangements & assumes no liability for them. Carpooling, ride sharing, or anything similar is strictly a private arrangement among the participants. Participants assume the risks associated with this travel. Drivers should have adequate insurance coverage & their vehicles should have no safety defects. Drivers of carpools agree to not consume any alcoholic beverages. It is customary for riders to share expenses with the driver. Five cents per mile per person for short trips is suggested while three cents per mile per person over 100 miles is usually reasonable.

## LIABILITY WAIVER

In order to participate on one of the Sierra Club's outings, you will need to sign the following liability waiver:

### *Sign-In Sheet & Acknowledgment of Outing Member Responsibility, Express Assumption of Risk, & Release of Liability*

I understand that during my participation in this Sierra Club Outing, I may be exposed to a variety of hazards & risks, foreseen or unforeseen, which are inherent in each Outing & cannot be eliminated without destroying the unique character of the Outing. These inherent risks include, but are not limited to, the dangers of serious personal injury, property damage, & death ("Injuries & Damages") from exposure to the hazards of travel & the Sierra Club has not tried to contradict or minimize my understanding of these risks. I know that Injuries & Damages can occur by natural causes or activities of other persons, animals, trip members, trip leaders & assistants or third parties, either as a result of negligence or because of other reasons. I understand that risks of such Injuries & Damages are involved in adventure travel such as Sierra Club Outings & I appreciate that I may have to exercise extra care for my own person & for others around me in the face of such hazards. I further understand that on this Outing there may not be rescue or medical facilities or expertise necessary to deal with the Injuries & Damages to which I may be exposed.

In consideration for my acceptance as a participant on this Outing, & the services & amenities to be provided by the Sierra Club in connection with the Outing, I confirm my understanding that:

I have read any rules & conditions applicable to the Outing made available to me; I will pay any costs & fees for the Outing; & I acknowledge my participation is at the discretion of the leader.

The Outing begins & ends at the location where the Outing officially commences with leader & participants in attendance, as designated by the Sierra Club ("Trailhead"). The Outing does not include carpooling, transportation, or transit to & from the Trailhead, & I am personally responsible for all risks associated with this travel. This does not apply to transportation provided by the Sierra Club after the commencement & before the end of the Outing.

If I decide to leave early & not to complete the Outing as planned, I assume all risks inherent in my decision to leave & waive all liability against the Sierra Club arising from that decision. Likewise, if the leader has concluded the Outing, & I decide to go forward without the leader, I assume all risks inherent in my decision to go forward & waive all liability against the Sierra Club arising from that decision.

This Agreement is intended to be as broad & inclusive as is permitted by law. If any provision or any part of any provision of this Agreement is held to be invalid or legally unenforceable for any reason, the remainder of this Agreement shall not be affected thereby & shall remain valid & fully enforceable.

To the fullest extent allowed by law, I agree to **WAIVE, DISCHARGE CLAIMS, & RELEASE FROM LIABILITY, & to INDEMNIFY & HOLD HARMLESS** the Sierra Club, its officers, directors, employees, agents, & leaders from **any & all liability** on account of, or in any way resulting from Injuries & Damages, even if caused by **negligence** of the Sierra Club its officers, directors, employees, agents, & leaders, in any way connected with this Outing. I understand & intend that this assumption of risk & release is binding upon my heirs, executors, administrators & assigns, & includes any minors accompanying me on the Outing.

I have read this document in its entirety & I freely & voluntarily assume all risks of such Injuries & Damages & notwithstanding such risks, I agree to participate in the Outing.

Note: If the participant is a minor, the minor's guardian must sign on the minor's behalf.

## RECURRING MONTHLY MEETINGS (LOOK IN CALENDAR FOR DATES)

**(1ST MON) 6:00 PM SB MOUNTAINS GROUP EXCOM MEETING**  
Alpine Conference Room 27236 Blue Jay Mall on Feb. 7, Apr. 4, May 2, Oct. 3, Nov. 7. INFO: DAVE BARRIE, (909) 337-0313. SB MOUNTAINS GROUP

**(1ST TUE) 6:30 PM BIG BEAR GROUP EXCOM MEETING**  
The meeting place rotates. INFO: CHRISTIE WALKER, (909) 866-5006. BIG BEAR GROUP

**(1ST TUE) 7:30 PM SAN GORGONIO CHAPTER MEETING**  
PROGRAM: See front-page notice. Afterwards, SAN GORGONIO SIERRA SINGLES will adjourn for food & drink. COST: \$1 donation requested. PLACE: San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. DIRECTIONS: Exit I-10 at California St. INFO: LADD SEEKINS (909) 800-3911 <ladd.g.seekins@gmail.com>. CHAPTER

**(1ST THU) LOS SERRANOS GROUP EXCOM MEETING**  
Odd-numbered months only (Jan, Mar, May, Jul, Sep, & Nov). PLACE: For meeting time & place, call MARY ANN RUIZ (909) 815-9379, <ruizmaryann@gmail.com> LOS SERRANOS GROUP

**(2ND MON) 7:00 PM SB MOUNTAINS GROUP MEETING**  
Monthly program meeting. No meeting in August or December. PLACE: St. Richard's Episcopal Church, 28708 Highway 18, Sky Forest. INFO: DAVE BARRIE, (909) 337-0313. SB MOUNTAINS GROUP

**(2ND TUE) 7:00 PM CHAPTER CONSERVATION COMMITTEE MEETING**  
Monthly meeting or conference call. Take part in working on important conservation issues. Please participate: we need your help! INFO: KIM FLOYD, Conservation Chair, <kimffloyd@fastmail.fm> (760) 249-5385. CHAPTER

**(2ND WED) 7:00 PM MOJAVE GROUP MEETING**  
Monthly meeting except for July & August. PLACE: Sterling Inn, Regency Room, 17738 Francesca, Victorville. (One block north of Bear Valley Rd. on Ridgecrest.) Enter on Ridgecrest side of the building. INFO: CAROL WILEY, (760) 245-8734, <desertlily1@verizon.net> MOJAVE GROUP

**(3RD TUE) 6:00 PM SAN JACINTO VALLEY (HEMET) CONS COMMITTEE MEETING**  
Monthly conservation meeting. The public is welcome. LOCATION: Call or email for location & directions. CONTACT: SHAULI ROSEN-RAGER, (951) 767-2203, <gardens@netzon.net> SAN JACINTO VALLEY (HEMET) CONSERVATION COMMITTEE

**(3RD THU) 6:30 PM BIG BEAR GROUP MEETING**  
Monthly meeting except December. INFO: For current program information, please visit the Group web site [www.sierraclubbigbeargroup.org](http://www.sierraclubbigbeargroup.org). PLACE: Big Bear Discovery Center, 40971 North Shore Dr. (Hwy. 38), Fawnskin. CONTACT: CHRISTIE WALKER, (909) 866-5006. BIG BEAR GROUP

**(3RD TUE) LOS SERRANOS GROUP MEETING**  
Monthly meeting except August, The public is welcome. Refreshments will be served. PLACE: Educational Building, Upland Presbyterian Church, Euclid Ave. at 11th. INFO: MARY ANN RUIZ, (909) 815-9379, <ruizmaryann@gmail.com> LOS SERRANOS GROUP

**(3RD THU) 6:30 PM SANTA MARGARITA GROUP MEETING**  
Monthly meeting. The public is welcome. PLACE: Rancho California Water District Headquarters, 42135 Winchester Rd., Temecula 92589. INFO: JIM MITCHELL (951) 506-9607 <sierraclubsmg@gmail.com> SANTA MARGARITA GROUP

**(4TH TUE) 7:00 PM SAN GORGONIO CHAPTER EXCOM MEETING**  
Chapter governance meeting. (No December meeting.) PLACE: The San Gorgonio Chapter office, 4079 Mission Inn Ave., Riverside. INFO: RALPH SALISBURY (951) 686-4141 <ralphsalisbury@att.net>. CHAPTER

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### WEEKLY RECURRING OUTINGS & FITNESS ACTIVITIES

Please read "LIABILITY WAIVER" preceding these listings.

**MON 6:00 PM RIVERSIDE MT. RUBIDOUX ONE HOUR FITNESS WALK**  
MEET: Ninth Street entrance to Mt. Rubidoux. INFO: JUDY SMITH, (951) 369-5117. CHAPTER

**MON 7:00 PM APPLE VALLEY CONDITIONING HIKE HIKE**  
Please join me for a 3-6 mile *fast paced* conditioning walk along the Mojave River. MEET at the Victor Valley Museum on Apple Valley Road in Apple Valley. Please bring flashlight, jacket & comfortable walking shoes. BRING flashlight, jacket & comfortable walking shoes. Rainy/Foul weather cancels, so please call before hike. LEADER: MELODY NICHOLS (760) 963-4430 <Labelady@msn.com> MOJAVE GROUP

**WED 7:00 PM MOJAVE GROUP CONDITIONING WALK**  
MEET: Victor Valley Museum every Wednesday except second Wednesday of each month. Walks are paced for participants. Enjoy the evening air, river breeze, sunsets, stars & moon on a 3-mile walk around Jess Ranch & along the Mojave River. LEADERS: BILL SPRENG <bspreng@gte.net> (760) (951) 4520 & JENNY WILDER (760) 220-0730 <jensoasis@aol.com>. MOJAVE GROUP

### JUNE 27 – JULY 3

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**JUN 28 (TUE) 7:00 PM SAN GORGONIO CHAPTER EXCOM MEETING**  
Chapter governance meeting. (No December meeting.) PLACE: The San Gorgonio Chapter office, 4079 Mission Inn Ave., Riverside. INFO: RALPH SALISBURY (951) 686-4141 <ralphsalisbury@att.net>. CHAPTER

### JUNE 27 – JULY 3

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**JUL 1 (FRI) 8:00 AM THE PINNACLES & MT MARIA LOUISE HIKE**  
Hike to the Pinnacles (near Lake Arrowhead) 4 miles r/t with a 1000 foot gain. Next we will hike Mount Maria Louise- 2 miles r/t with a gain of 600 feet. Both hikes are easy. MEET: Call leader for meeting place. LEADER: JOE WHYTE (909) 949-0899. LOS SERRANOS GROUP

**JUL 2 (SAT) 8:00 AM WYSUP PEAK 8990 NEAR ONYX SUMMIT HIKE**  
To honor George Wysup, who died April 21, 2010, The Hundred Peaks Section (HPS) dedicated this peak in his honor last July. George completed the HPS list(over 280 peaks) almost 10 times. This is an easy hike (some cross country) of 8.4 miles with 1500 foot gain. For those interested we can also do nearby Onyx Peak 3 miles r/t 800 foot gain. MEET: Call leader for meeting place. LEADER: JOE WHYTE (909) 949-0899 LOS SERRANOS GROUP

**\*\*JUL 2 (SAT) 8:00 AM PCT: VAN DUSEN CYN RD - LITTLE BEAR SPRINGS HIKE**  
This is Hike #6 of the Pacific Crest Trail, Section C Recognition Program. Those hikers completing all eleven segments will receive a special recognition patch. This hike is a 10.7 mile through-hike from Van Dusen Canyon Road to Little Bear Springs Trail Camp. RATING: Strenuous. MEET: Vons Shopping Center in Big Bear Lake. BRING: ten essentials, layered clothing, sun protection, adequate water, food, sunglasses, hat and good hiking shoes. RESERVATIONS: Contact LEADER: ED CALIENDO (909) 878-3813 <dogs111@msn.com> BIG BEAR GROUP

**JUL 3-5 (SUN-TUE) BLACK ROCK DESERT, NEVADA CAR CAMP & HIKE**  
Leader's choice in the Black Rock National Conservation area about 100 miles north of Reno. Expect lots of people and fireworks during this busy "4<sup>th</sup> of July" weekend on the Playa. We'll probably camp at a hot spring and take daytrips to other nearby locations. Expect good stars as the new moon is 7/1! Primitive camping, high clearance vehicles, 4WD preferred. Dogs limited, on leash. LEADER: DAVID BOOK, (775) 843-6443. CNRCC DESERT COMMITTEE

### JULY 4 – JULY 10

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**JUL 5 (TUE) 6:30 PM BIG BEAR GROUP EXCOM MEETING**  
The meeting place rotates. INFO: CHRISTIE WALKER, (909) 866-5006. BIG BEAR GROUP

**JUL 5 (TUE) 7:30 PM SAN GORGONIO CHAPTER MEETING**  
PROGRAM: See front-page notice. Afterwards, SAN GORGONIO SIERRA SINGLES will adjourn for food & drink. COST: \$1 donation requested. PLACE: San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. DIRECTIONS: Exit I-10 at California St. INFO: LADD SEEKINS (909) 800-3911 <ladd.g.seekins@gmail.com>. CHAPTER

**JUL 6 (WED) 9:00 AM NANA TRAIL, PCT, V. D. CYN. LOOP HIKE**  
Moderate to difficult 6-mile loop hike with a 1200-foot elevation gain that includes a short hill scramble through open terrain. BRING water, sturdy boots, snacks and clothing appropriate to the weather. MEET in Von's parking lot Big Bear Lake and carpool to the trailhead. INFO & LEADER: DICK BANKS, (909) 866-9232. BIG BEAR GROUP

**\*\*JUL 7 (THU) 7:00 AM SAN BERNARDINO PEAK HIKE**  
Let's hike one of the most beautiful trails in the San Gorgonio Wilderness to San Bernardino Peak (elevation 10,650). Strenuous 16 mile roundtrip, 4,700 foot elevation gain, moderately paced hike. BRING: 5 liters water, lunch, plenty of snacks, sunscreen, hiking poles (if you use them) and 10 essentials. Adventure Pass required for trailhead parking. WEAR: layered clothing, hat and hiking boots. MEET: Contact leader for meeting place. INFO/LEADER/RESERVATIONS: SONDR MORISON, <skbrian@earthlink.net> (909) 335-9794. CHAPTER

**JUL 7 (THU) LOS SERRANOS GROUP EXCOM MEETING**  
Odd-numbered months only (Jan, Mar, May, Jul, Sep, & Nov). PLACE: For meeting time & place, call MARY ANN RUIZ (909) 815-9379, <ruizmaryann@gmail.com> LOS SERRANOS GROUP

**\*\*JUL 9 (SAT) BERTHA PEAK VIA COUGAR CREST TRAIL HIKE**  
This is a "Peaks of Big Bear" hike. Those achieving all five peaks overlooking the Big Bear Valley will be given a commemorative patch. This will be a 7.5 mile hike, 1,400 + elevation gain. RATING: Strenuous MEET: Cougar Crest Trailhead located 100 yards west of the Big Bear Discovery Center.

An Adventure Pass is required for parking. BRING: Adequate water, snack/lunch, sunscreen, sunglasses, hat, and good hiking shoes. RESERVATIONS: Contact LEADER: ED CALIENDO, (909) 878-3813 or <dogs111@msn.com> BIG BEAR GROUP

**\*\*JUL 9 (SAT) 8:00 AM CEDAR GLEN HIKE**  
A moderate hike at an easy pace starting at Icehouse Canyon, then north/west to beautiful Cedar Glen. Distance approx. 4 miles RT, 1,460 elevation gain. Beautiful canyon waters & foliage, great views. Mild stream crossings. Approx 3 hours RT, depending upon the group. Rain cancels. Insect repellent highly recommended. BRING: sturdy boots, 2+ liters water, snack, sunscreen, layer clothing appropriate for the weather and camera. Adventure pass needed for parking. MEET: Contact Marybeth prior to scheduled date for carpooling & meeting place. LEADERS: MARYBETH HAYDON (909).260-0818 <hikingwiththehighking@gmail.com> & DEAN SHIMEK (909).899-2795 <dtierra@msn.com> LOS SERRANOS GROUP

**\*\*JUL 10 (SUN) 8:30 AM SUICIDE ROCK HIKE**  
Enjoy a day in the mountains! Join us on a 7 mile out and back hike to Suicide Rock. The hike is moderately difficult with about 1,900 ft of elevation gain. I like this trail in the summer because much of it is shaded by pines and oak and the view from the rock is breathtaking. DIRECTIONS: From the Ranger Station in Idyllwild drive 1 mile north on highway 243. Park on the north side of the road across from The County Park Nature Center. Laurie Webster will be organizing a picnic in the mountains at the nature center as a co-event. Come for the hike, come for the picnic, or do both. Questions concerning the picnic contact Laurie Webster at <laurie\_r\_w@yahoo.com>. I will obtain trail passes for those that register for the hike in advance. There is no fee for this pass. However, an Adventure Pass is needed for vehicles parked at the trail head. We will have more details concerning this event on our website at <www.sierraclubsmg.org/> as we work them out. RESERVATIONS: Contact LEADER: BOB AUDIBERT, (951) 302-1059, <bob.takeahike1@gmail.com> SANTA MARGARITA GROUP

### JULY 11 – JULY 17

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**JUL 11 (MON) 7:00 PM SB MOUNTAINS GROUP MEETING**  
Monthly program meeting. No meeting in August or December. PLACE: St. Richard's Episcopal Church, 28708 Highway 18, Sky Forest. INFO: DAVE BARRIE, (909) 337-0313. SB MOUNTAINS GROUP

**\*\*JUL 12 (TUE) 7:00 AM SAN BERNARDINO PEAK HIKE**  
Let's hike one of the most beautiful trails in the San Gorgonio Wilderness to San Bernardino Peak (elevation 10,650). Strenuous 16 mile roundtrip, 4,700 foot elevation gain, moderately paced hike. BRING: 5 liters water, lunch, plenty of snacks, sunscreen, hiking poles (if you use them) and 10 essentials. Adventure Pass required for trailhead parking. WEAR: layered clothing, hat and hiking boots. MEET: Contact leader for meeting place. INFO/LEADER/RESERVATIONS: SONDR MORISON, <skbrian@earthlink.net> (909) 335-9794. CHAPTER

**\*\* JUL 12 (TUE) 8:30 AM GOLD MOUNTIAN HIKE**  
This is a "Peaks of Big Bear" hike. Those achieving all five peaks overlooking the Big Bear Valley will be given a commemorative patch. The hike is 8.0 miles, 1,640 ft. elevation gain. RATING: moderate/strenuous. BRING: layered clothing, adequate water, snack/lunch, sunscreen, sunglasses, hat, and good hiking shoes. MEET: At the Vons Shopping Center, Big Bear Lake. We will car pool to trailhead. Adventure Pass will be required for parking at the trailhead. INFO: Call: LEADER: ED WALLACE (909) 584 9407. BIG BEAR GROUP

**JUL 12 (TUE) 7:00 PM CHAPTER CONSERVATION COMMITTEE MEETING**  
Monthly meeting or conference call. Take part in working on important conservation issues. Please participate: we need your help! INFO: KIM FLOYD, Conservation Chair, <kimffloyd@fastmail.fm> (760) 249-5385. CHAPTER

**JUL 15 (FRI) 6:00 PM MOONLIGHT HIKE HIKE**  
Come for a 2 to 3 hour evening hike in the foothills to enjoy the "full" moon. (Actual full moon is July 14.) Hikes are moderately paced. Between 4 and 5 miles RT, 400 to 1200 ft elev. Hike locations will vary. MEET: North parking lot of U.S. Bank Claremont, at NE corner of Indian Hill & Foothill Blvds. BRING: Jacket, flashlight, water, and wear sturdy shoes/boots. RAIN CANCELS. INFO: LEADERS PATTY & DAVID THORNE (909) 981-5813. LOS SERRANOS GROUP

**JUL 15-18 (FRI-MON) BECKY PEAKS WILDERNESS SERVICE**  
Help protect this new and relatively little-known Eastern Nevada wilderness by working with BLM to install post and rail fence and permanent boundary markers at critical locations. Becky Peaks is a little north of Great Basin National Park. Nevada's wild places constitute the best-kept secret in the American West. Come get in on the secret. COST: Central commissary for the three dinners and three breakfast of the trip for about \$20. Trip begins with Friday's dinner. Saturday and Sunday are workdays. Possibility of a hike on Monday, for those who can stay. LEADER: VICKY HOOVER, <vicky.hoover@sierraclub.org> (415) 977-5527. CNRCC WILDERNESS COMMITTEE

**\*\*JUL 16 (SAT) 8:00 AM VAN DUSEN CYN RD TO CUSHENBERRY PASS HIKE**  
This is Hike #7 of the Pacific Crest Trail, Section C Recognition Program. Those hikers completing all eleven segments will receive a special recognition patch. This hike is an 8.9 mile through-hike. RATING: Moderate. MEET: Vons Shopping Center in Big Bear Lake. BRING: ten essentials, layered clothing, sun protection, adequate water, food, sunglasses, hat and good hiking shoes. RESERVATIONS: Call LEADER: ED CALIENDO, (909) 878-3813 <dogs111@msn.com> BIG BEAR GROUP

### JULY 18 – JULY 24

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**\*\*JUL 19 (TUE) 9:00 AM GRANDVIEW POINT LOOP HIKE**  
We will access Grandview Point via a moderate 7-mile loop route that includes Pine Knot Trail, 2N10, Lost Trail and 2N08. If our timing is right, we should see a wide array of wildflowers along the way, including lemon lilies, corn lilies, fire weed and giant lupines. BRING: Water, snacks, sturdy boots and clothing appropriate to the weather. MEET: East parking lot of the Big Bear Lake Performing Arts Center, carpool to the trailhead from there. Drivers will need Adventure Passes. INFO & LEADER: DICK BANKS (909) 866-9232. BIG BEAR GROUP

**JUL 19 (TUE) 6:00 PM SAN JACINTO VALLEY (HEMET) CONS COMMITTEE MEETING**  
Monthly conservation meeting. The public is welcome. LOCATION: Call or email for location & directions. CONTACT: SHAULI ROSEN-RAGER, (951) 767-2203, <gardens@netzon.net> SAN JACINTO VALLEY (HEMET) CONSERVATION COMMITTEE

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**JUL 21 (THU) 6:30 PM** **BIG BEAR GROUP** **MEETING**  
Monthly meeting except December. INFO: For current program information, please visit the Group web site [www.sierraclubbigbeargroup.org](http://www.sierraclubbigbeargroup.org). PLACE: Big Bear Discovery Center, 40971 North Shore Dr. (Hwy. 38), Fawnskin. CONTACT: CHRISTIE WALKER, (909) 866-5006. **BIG BEAR GROUP**

**JUL 19 (TUE) 7:00** **LOS SERRANOS GROUP** **MEETING**  
Monthly meeting except August. The public is welcome. Refreshments will be served. PLACE: Educational Building, Upland Presbyterian Church, Euclid Ave. at 11th. INFO: MARY ANN RUIZ, (909) 815-9379, <ruizmaryann@gmail.com> **LOS SERRANOS GROUP**

**\*\*JUL 21 (THU) 6:00 AM** **SAN GORGONIO PEAK** **HIKE**  
We will hike to the peak on this 25 mile 5000 ft of elevation gain via Dry Lake and return via Dollar Lake. Bring four quarts of water, lunch, snacks, sturdy boots, appropriate clothing and sun protection and a flash light for this long climb. Space is limited. MEET: Von's parking lot at 6:00 AM. RESERVATIONS: Call LEADER: ED WALLACE (909) 584 9407. **BIG BEAR GROUP**

**JUL 21 (THU) 6:30 PM** **SANTA MARGARITA GROUP** **MEETING**  
Monthly meeting. The public is welcome. PLACE: Rancho California Water District Headquarters, 42135 Winchester Rd., Temecula 92589. INFO: JIM MITCHELL (951) 506-9607 <sierraclubsmg@gmail.com> **SANTA MARGARITA GROUP**

**\*\*JUL 23 (SAT)** **GREY'S PEAK** **HIKE**  
This is a "Peaks of Big Bear hike. Those achieving all five peaks overlooking the Big Bear Valley will be given a commemorative patch. The hike is 8.0 miles, 1,400 ft. elevation gain. RATING: Moderate/strenuous. MEET: At 8:15 A.M at the Big Bear Discovery Center or 8:30 A.M. at the Grey's Peak trailhead located on the west side of Hwy 38, 6/10s of a mile west of Fawnskin. Adventure Pass will be required for parking at the trailhead. BRING: 2 quarts of water, snack/lunch, sunscreen, sunglasses, hat, and good hiking shoes. RESERVATIONS: Contact LEADER: ED CALIENDO, (909) 878-3813, <dogs111@msn.com> **BIG BEAR GROUP**

### JULY 25 – JULY 31

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**JUL 26 (TUE) 7:00 PM** **SAN GORGONIO CHAPTER EXCOM** **MEETING**  
Chapter governance meeting. (No December meeting.) PLACE: The San Gorgonio Chapter office, 4079 Mission Inn Ave., Riverside. INFO: RALPH SALISBURY (951) 686-4141 <ralphsalisbury@att.net>. **CHAPTER**

**\*\*JUL 30 (SAT) 8:00 AM** **2N01 TO CUSHENBERRY PASS** **HIKE**  
This is Hike #8 of the Pacific Crest Trail, Section C Recognition Program. Those hikers completing all eleven segments will receive a special recognition patch. This hike is a 10.0 mile through-hike. RATING: Moderate. MEET: Vons Shopping Center in Big Bear Lake. BRING: ten essentials, layered clothing, sun protection, adequate water, food, sunglasses, hat and good hiking shoes. RESERVATIONS: Contact LEADER: ED CALIENDO, (909) 878-3813 <dogs111@msn.com> **BIG BEAR GROUP**

### AUGUST 1 – AUGUST 7

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**AUG 2 (TUE) 6:30 PM** **BIG BEAR GROUP EXCOM** **MEETING**  
The meeting place rotates. INFO: CHRISTIE WALKER, (909) 866-5006. **BIG BEAR GROUP**

**AUG 2 (TUE) 7:30 PM** **SAN GORGONIO CHAPTER** **MEETING**  
PROGRAM: See front-page notice. Afterwards, SAN GORGONIO SIERRA SINGLES will adjourn for food & drink. COST: \$1 donation requested. PLACE: San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. DIRECTIONS: Exit I-10 at California St. INFO: LADD SEEKINS (909) 800-3911 <ladd.g.seekins@gmail.com>. **CHAPTER**

**AUG 5-7 (FRI-SUN) 2:00 PM** **S B MTS, ANNUAL CHILDRENS' FOREST** **CAR CAMP**  
Camp at Shady Cove group campground. TIME: arrive any time after 2:00 PM on Friday. Join us for a pot luck at 6 PM on Saturday. BRING: drinks, a dish to share, fire wood and folding chair to sit around the fire. Camp overnight. Day hikes, guided photography walks and other optional activities. RESERVATIONS: Call LEADER: HEATHER SARGEANT, (909) 336-2836. **SB MOUNTAINS GROUP**

**\*\*AUG 6 (SAT) 8:15 AM** **SUGARLOAF MOUNTAIN** **HIKE**  
This is a "Peaks of Big Bear" hike. Those achieving all five peaks overlooking the Big Bear Valley will be given a commemorative patch. This will be an 11-mile hike with a 2,500-foot elevation gain. RATING: Strenuous. MEET: Vons Shopping Center, carpool to the trail head. An Adventure Pass is required for parking at the trailhead. BRING: 2 quarts of water, snack/lunch, sunscreen, sunglasses, hat, and good hiking shoes. RESERVATIONS: Contact LEADER: ED CALIENDO, (909) 878-3813, <dogs111@msn.com> **BIG BEAR GROUP**

**AUG 6-7 (SAT-SUN)** **BRISTLECONE PINES** **CAR CAMP & HIKE**  
Bristlecone pine car camp and open house at the White Mountain Research Station. Aug 6th to 7th. Camp at Grandview Campground with a potluck Saturday night. Saturday we'll tour the Shulmen Grove Bristlecone Pine visitor center and do a hike to the oldest tree. Early Sunday we will drive 18 miles to the 13,000' White Mountain research Station open house. We will do a 2-mile round trip moderate hike to 13,040 Mt Barcroft. INFO & LEADER: BILL SPRENG, (760) 951-4520 (H), (760) 885-0013 (C), <bspreng@verizon.net> **MOJAVE GROUP**

### AUGUST 8 – AUGUST 14

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**AUG 9 (TUE) 7:00 PM** **CHAPTER CONSERVATION COMMITTEE** **MEETING**  
Monthly meeting or conference call. Take part in working on important conservation issues. Please participate: we need your help! INFO: KIM FLOYD, Conservation Chair, <kimffloyd@fastmail.fm> (760) 249-5385. **CHAPTER**

**AUG 12 (FRI) 6:00 PM** **MOONLIGHT HIKE** **HIKE**  
Come for a 2 to 3 hour evening hike in the foothills to enjoy the "full" moon. (Actual full moon is August 13.) Hikes are moderately paced. Between 4 and 5 miles rt, 400 to 1200 ft elev. Hike locations will vary. MEET: North parking lot of U.S. Bank, Claremont, at NE corner of Indian Hill & Foothill Blvds. BRING: Jacket, flashlight, water, and wear sturdy shoes/boots. RAIN CANCELS. INFO & LEADERS: PATTY & DAVID THORNE, (909) 981-5813. **LOS SERRANOS GROUP**

**AUG 12 (FRI) 8:00 PM** **S B MTS MOONLIGHT MEANDER** **HIKE**  
Join us at Heaps Peak Arboretum for a Mountains Group first! An easy moonlit stroll in the forest, as it might have been experienced a hundred years ago. What will we see? What will we hear? What will we encounter? But please don't worry; it'll be a "walk in the dark." Honest. Easy one mile path. Nighttime photographers encouraged to experiment. BRING: Weather-appropriate clothes and a flashlight (preferably night-vision red light). Rain, fog or fire will cancel. Wind, not so much. Call for important details. INFO & LEADER: STEVEN FARRELL (661) 449-2867, <mr\_sqf@yahoo.com> **SB MOUNTAINS GROUP**

**\*\*AUG 13 (SAT) 8:00 AM** **2N01 TO CIENAGA SECA CREEK** **HIKE**  
This is Hike #9 of the Pacific Crest Trail, Section C Recognition Program. Those hikers completing all eleven segments will receive a special recognition patch. This hike is a 7.0 mile through-hike. RATING: Moderate/Strenuous. MEET: Vons Shopping Center in Big Bear Lake. BRING: Ten essentials, layered clothing, sun protection, adequate water, food, sunglasses, hat and good hiking shoes. RESERVATIONS: Contact LEADER: ED CALIENDO, (909) 878-3813 <dogs111@msn.com> **BIG BEAR GROUP**

### AUGUST 15 – AUGUST 21

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**AUG 16 (TUE) 9:00 AM** **PCT, V. D. CYN. TO POLIQUE CANYON** **HIKE**  
Moderate 7-mile hike with about a 600-foot elevation gain on the Pacific Crest Trail through mostly shaded forest. BRING: Sturdy boots, plenty of water, snacks/lunch and clothing appropriate to the weather. MEET: Von's parking lot in Big Bear Lake, carpool to the trailhead. Adventure passes will be required for drivers carpooling to the trailhead. INFO & LEADER: DICK BANKS, (909) 866-9232. **BIG BEAR GROUP**

**AUG 16 (TUE) 6:00 PM** **SAN JACINTO VALLEY (HEMET) CONS COM** **MEETING**  
Monthly conservation meeting. The public is welcome. LOCATION: Call or email for location & directions. CONTACT: SHAULI ROSEN-RAGER, (951) 767-2203, <gardens@netzon.net> **SAN JACINTO VALLEY (HEMET) CONSERVATION COMMITTEE**

**AUG 18 (THU) 6:30 PM** **BIG BEAR GROUP** **MEETING**  
Monthly meeting except December. INFO: For current program information, please visit the Group web site [www.sierraclubbigbeargroup.org](http://www.sierraclubbigbeargroup.org). PLACE: Big Bear Discovery Center, 40971 North Shore Dr. (Hwy. 38), Fawnskin. CONTACT: CHRISTIE WALKER, (909) 866-5006. **BIG BEAR GROUP**

**AUG 18 (THU) 6:30 PM** **SANTA MARGARITA GROUP** **MEETING**  
Monthly meeting. The public is welcome. PLACE: Rancho California Water District Headquarters, 42135 Winchester Rd., Temecula 92589. INFO: JIM MITCHELL (951) 506-9607 <sierraclubsmg@gmail.com> **SANTA MARGARITA GROUP**

**AUG 20-21 (SAT-SUN)** **BRISTLECONE PINES** **CAR CAMP & HIKE**  
Come with us to the beautiful White Mtns to camp, hike and just relax. On Sat, we'll hike the Ancient Bristlecone Pine Forest on a moderate 5 mi rt interpretive trail, followed by a picnic lunch and a short optional hike to a nearby old mining cabin. Back at camp, we'll enjoy Happy Hour, a potluck feast and a campfire. Sunday pack up and head home. Group size strictly limited. RESERVATIONS: Send \$8 per person, 2 large SASE, H&W photos, email address, rideshare info to LEADER: LYGEIA GERARD, P.O. Box 294726, Phelan, CA 92329, (760) 868-2179. **CNRCC DESERT COMMITTEE**

### AUGUST 22 – AUGUST 28

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**AUG 23-24 (TUE-WED)** **PERSEID METEOR SHOWER ON THE PLAYA** **CAR CAMP**  
Full moon in the Black Rock Desert about 100 miles north of Reno, Nevada. We'll be camping with a group of people mid-Playa and watching the meteor shower. Porta-Potty provided. Potluck dinner or barbecue Saturday night, side trips to local hot springs. Expect your vehicle to get dusty! Dogs limited, on leash. Expect to pick-up after your dog! LEADER: DAVID BOOK, (775) 843-6443. **CNRCC DESERT COMMITTEE**

**AUG 23 (TUE) 7:00 PM** **SAN GORGONIO CHAPTER EXCOM** **MEETING**  
Chapter governance meeting. (No December meeting.) PLACE: The San Gorgonio Chapter office, 4079 Mission Inn Ave., Riverside. INFO: RALPH SALISBURY (951) 686-4141 <ralphsalisbury@att.net>. **CHAPTER**

**\*\*AUG 27-28 (SAT) 8:15 AM** **JOHNS MEADOW** **BACKPACK**  
This is an introduction to backpacking and the requirements of overnight camping in the San Gorgonio Wilderness. This is a single overnight eight-mile R/T adventure. We will backpack from IN82 off of Jenks Lake Road to Johns Meadows and camp near Forsee Creek. RATING: Moderate/strenuous. MEET: Big Bear Lake Vons Shopping Center or at the trailhead. Adventure Pass will be required for parking at the trailhead. BRING: Ten essentials, layered clothing, and over-night camping equipment, bear vault, water purification pump or drops, trekking poles, sun protection, 2 quarts of water, food, sunglasses, hat and good hiking shoes. Advance registration is required, limit of twelve individuals. RESERVATIONS & LEADER, ED CALIENDO, (909) 878-3813, <dogs111@msn.com> **BIG BEAR GROUP**

### AUGUST 29 – SEPTEMBER 4

Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)

**AUG 30 (TUE) 9:00 AM** **PCT: ONYX SUMMIT TO 2N04** **HIKE**  
Moderate 8-mile hike on the Pacific Crest Trail with 1000-foot elevation gain through mostly shaded woodland. BRING sturdy boots, plenty of water, snacks or lunch and clothing appropriate for the weather. MEET: Von's parking lot in Big Bear Lake, carpool to the trailhead, where Adventure Passes are required. For those coming from the Redlands or desert areas, you can meet us at Onyx Summit at 9:15 AM. INFO & LEADER: DICK BANKS, (909) 866-9232. **BIG BEAR GROUP**

**SEP 3-5 (SAT-MON)** **TAMARISK BASH, HAPPY CANYON** **HIKE & SERVICE**  
Help restore a desert riparian area in Death Valley National Park by removing invasive tamarisk from Happy Canyon in the Panamint Mts. The year-round stream will let us soak and get cool if the temperature is too warm. On Saturday we will work with Marty Dickes, our coordinator from the BLM. On Sunday, there will be a hike to nearby Manley Peak. Monday is an optional tour through Striped Butte Valley and Warm Springs Canyon to the east. Enjoy car camping, a potluck dinner Saturday, and campfire stories. INFO & LEADER: CRAIG DEUTSCHE, <craig.deutsche@gmail.com>, (310) 477-6670. **CNRCC DESERT COMMITTEE**

Continued on Page 8 >>>

**Calendar . . . Continued from Page 7**

**FUTURE SIERRA CLUB ACTIVITIES**

*Please read "LIABILITY WAIVER" preceding these listings  
(Also refer to Weekly reoccurring Outings & Activities)*

**\*\*SEP 16-18 (FRI-SUN) 2ND ANNUAL SAN GORGONIO MTN BACKPACK**  
This is the second annual San Gorgonio Mountain backpacking trip leaving from South Fork trailhead at 7:30 a.m. The first day, we backpack to Dry Lake campground and set up. On Saturday, we hike to the top of San Gorgonio Peak (10,500') and return to base camp. On Sunday, we break camp and return home, a total distance of 25.0 miles with a 5,000 foot elevation gain. **RATING:** Strenuous. **MEET:** At South Fork trailhead, San Gorgonio Wilderness. **BRING:** ten essentials, layered clothing, and overnight camping equipment, bear vault, water purification pump or drops, trekking poles, sun protection, 2 quarts of water, food, sunglasses, hat and good hiking shoes. Advance reservations required. **RESERVATIONS & LEADER:** ED CALIENDO, (909) 878-3813 or **CO-LEADER:** VICKI HOBBS (909) 771-9899. **BIG BEAR GROUP**

**SEP 24-25 (SAT-SUN) CARRIZO PLAIN NATIONAL MONUMENT SERVICE**  
Here is another chance to knock down barbed wire fences and clear the Carrizo of these relics of the past. Pronghorn antelope need wide-open spaces for survival, and we have been successfully clearing the land slowly, fence by fence. We will again work with Alice Kock, pronghorn specialist from CA Dept of Fish and Game. Work all day Saturday, happy hour, potluck dinner, and campfire Sat. Night. Sunday we may work, or take the day to enjoy the Monument. **BRING:** Heavy work gloves and everything needed for the weekend; there are no stores or gas stations on the Carrizo. **INFO & LEADERS:** CAL & LETTY FRENCH, <lettyfrench@gmail.com>, (805) 239-7338. **CNRCC DESERT COMMITTEE**

**OCT 28-30 (FRI-SUN) DEATH VALLEY HIKE & SERVICE**  
Wilderness restoration in a beautiful and remote National Park. On Friday help install wilderness boundary signs in Salsberry Pass. On Saturday hike 2 miles up Cottonwood Canyon for some work on the trail. Primitive camping in Cottonwood Canyon. Need moderate to high clearance vehicle. Work Friday afternoon and Saturday. Sunday we will be treated to a ranger guided hike thru the narrows of Marble Canyon. **LEADER:** KATE ALLEN, <kj.allen96@gmail.com>, (661) 944-4056. **CNRCC DESERT COMMITTEE**

**OCT 29-30 (SAT-SUN) GHOST TOWN EXTRAVAGANZA CAR CAMP**  
Spend Halloween weekend visiting the ghosts of California's colorful past. Visit this eerie desert landscape near Death Valley; camp at the historic ghost town of Ballarat (flush toilets & hot showers). On Sat, a challenging hike to ghost town Lookout City with historian Hal Fowler who will regale us with tales of this wild west town. Return to camp for Happy Hour and potluck feast, followed by a midnight visit to Ballarat's graveyard. On Sun, a quick visit to the infamous Riley townsite. Group size strictly limited. **RESERVATIONS:** Send \$8 per person (Sierra Club), 2 SASE, H&W phones, email, rideshare info to **LEADER:** LYGEIA GERARD, P.O. Box 294726, Phelan, CA 92329, (760) 868-2179. **CNRCC DESERT COMMITTEE**

**NON-SIERRA CLUB ACTIVITIES**

*The following activities, meeting & events are neither sponsored nor administered by the Sierra Club. The Sierra Club has no information about the planning of these activities & makes no representations or warranties about the quality, safety, supervision or management of such activities. They are published only as a reader service because they may be of interest to the readers of this publication.*

**NON-SIERRA CLUB  
RECURRING WEEKLY & MONTHLY MEETINGS  
(LOOK IN CALENDAR FOR DATES)**

**(1ST FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE**  
**NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB**  
Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. **COST:** \$2 donation to help pay for the room. **PLACE:** Highgrove United Methodist Church, 938 W. Center St., Highgrove. **DIRECTIONS:** Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. **INFO:** GAIL SEEKINS (909) 825-4427 <lgseekins@sbcglobal.net> or LARRY POWELL (909) 864-2309

**(3RD TUE) 6:30 PM SAVE OUR SKYLINE: BOX SPRINGS THRU THE BADLANDS**  
**OPEN SPACE MEETING**  
**NON-SIERRA CLUB EVENT SAVE OUR SKYLINE: BOX SPRINGS THRU THE BADLANDS**  
Help us preserve Moreno Valley's northern skyline & secure a natural open-space corridor between the Box Springs Mountains & the Badlands, including the upper basin of Reche Canyon. We meet at the Coffee Grinder, 23580 Sunnymead Blvd., Moreno Valley. **INFO:** DAN CLARK, (951) 924-2454 <saveourskyline@roadrunner.com>

**(3RD WED) 7:30 PM AUDUBON SOCIETY MEETING**  
**NON-SIERRA CLUB EVENT SAN BERNARDINO VALLEY AUDUBON SOCIETY**  
**PROGRAM:** A guest speaker presents an illustrated program on wildlife or natural science. Come early to browse the gift tables & socialize. **LOCATION:** San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. **DIRECTIONS:** Exit I 10 at California St. **INFO:** DORI MEYERS, (714) 779-2201.

**(3RD FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE**  
**NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB**  
Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. **COST:** \$2 donation to help pay for the room. **PLACE:** Highgrove United Methodist Church, 938 W. Center St., Highgrove. **DIRECTIONS:** Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. **INFO:** GAIL SEEKINS (909) 825-4427 <lgseekins@sbcglobal.net> or LARRY POWELL (909) 864-2309

**NON-SIERRA CLUB ACTIVITIES CALENDAR**

**JUL 1 (FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE**  
**NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB**  
Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. **COST:** \$2 donation to help pay for the room. **PLACE:** Highgrove United Methodist Church, 938 W. Center St., Highgrove. **DIRECTIONS:** Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. **INFO:** GAIL SEEKINS (909) 825-4427 <lgseekins@sbcglobal.net> or LARRY POWELL (909) 864-2309

**JUL 15 (FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE**  
**NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB**  
Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. **COST:** \$2 donation to help pay for the room. **PLACE:** Highgrove United Methodist Church, 938 W. Center St., Highgrove. **DIRECTIONS:** Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. **INFO:** GAIL SEEKINS (909) 825-4427 <lgseekins@sbcglobal.net> or LARRY POWELL (909) 864-2309

**JUL 19 (TUE) 6:30 PM SAVE OUR SKYLINE: BOX SPRINGS THRU THE BADLANDS**  
**OPEN SPACE MEETING**  
**NON-SIERRA CLUB EVENT SAVE OUR SKYLINE: BOX SPRINGS THRU THE BADLANDS**  
Help us preserve Moreno Valley's northern skyline & secure a natural open-space corridor between the Box Springs Mountains & the Badlands, including the upper basin of Reche Canyon. We meet at the Coffee Grinder, 23580 Sunnymead Blvd., Moreno Valley. **INFO:** DAN CLARK, (951) 924-2454 <saveourskyline@roadrunner.com>

**JUL 20 (WED) 7:30 PM AUDUBON SOCIETY MEETING**  
**NON-SIERRA CLUB EVENT SAN BERNARDINO VALLEY AUDUBON SOCIETY**  
**PROGRAM:** A guest speaker presents an illustrated program on wildlife or natural science. Come early to browse the gift tables & socialize. **LOCATION:** San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. **DIRECTIONS:** Exit I 10 at California St. **INFO:** DORI MEYERS, (714) 779-2201.

**AUG 5 (FRI) 8:00 PM INTERNATIONAL FOLK DANCE FOLK DANCE**  
**NON-SIERRA CLUB EVENT UC RIVERSIDE FOLK DANCE CLUB**  
Join us for international folk dancing. This is the same group that used to meet at UCR. Meetings are twice monthly: on the 1st & 3rd Fridays. **COST:** \$2 donation to help pay for the room. **PLACE:** Highgrove United Methodist Church, 938 W. Center St., Highgrove. **DIRECTIONS:** Take the Center St. exit from Interstate 215. The church is one half mile east of the freeway on the right. **INFO:** GAIL SEEKINS (909) 825-4427 <lgseekins@sbcglobal.net> or LARRY POWELL (909) 864-2309

**AUG 16 (TUE) 6:30 PM SAVE OUR SKYLINE: BOX SPRINGS THRU THE BADLANDS**  
**OPEN SPACE MEETING**  
**NON-SIERRA CLUB EVENT SAVE OUR SKYLINE: BOX SPRINGS THRU THE BADLANDS**  
Help us preserve Moreno Valley's northern skyline & secure a natural open-space corridor between the Box Springs Mountains & the Badlands, including the upper basin of Reche Canyon. We meet at the Coffee Grinder, 23580 Sunnymead Blvd., Moreno Valley. **INFO:** DAN CLARK, (951) 924-2454 <saveourskyline@roadrunner.com>

**AUG 17 (WED) 7:30 PM AUDUBON SOCIETY MEETING**  
**NON-SIERRA CLUB EVENT SAN BERNARDINO VALLEY AUDUBON SOCIETY**  
**PROGRAM:** A guest speaker presents an illustrated program on wildlife or natural science. Come early to browse the gift tables & socialize. **LOCATION:** San Bernardino County Museum, 2024 Orange Tree Lane, Redlands. **DIRECTIONS:** Exit I 10 at California St. **INFO:** DORI MEYERS, (714) 779-2201.

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**Donors . . . Continued from Page 1**

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## Sierra Student Coalition


**Students: Check out**  
<http://www.ssc.org>

**Get Involved** – Whether you’re brand-new to activism or you’ve been organizing for years, the Sierra Student Coalition offers many ways to plug into the youth clean energy movement.

**Stay Connected** – Sign up for the SSC Update, our monthly newsletter, to stay up to date on the SSC’s campaigns and highlights. Join the SSC Energy Forum to receive e-mails about energy campaigns and new opportunities and events.


**Get Trained** – Learn more about the SSC’s phone trainings or summer trainings, where you can get the skills you need to win victories for clean and just energy solutions.

**Questions?**  
E-mail  
[sierra.student@sierraclub.org](mailto:sierra.student@sierraclub.org)



**We Can Do It!**

Forging a clean energy future



**Moreno Valley . . . Continued from Page 4**

following the project (which will make seismic upgrades and repair the Lake Perris dam), please check [www.water.ca.gov/lakeperris/](http://www.water.ca.gov/lakeperris/) You can also e-mail them for more information from the site.

To visit the San Jacinto Wildlife Area (north of the Ramona Expressway in Lakeview) take Davis Road (there is a traffic signal at the corner) 2.2 miles north to the area headquarters. The wildlife area is open from dawn to dusk seven days a week. For more information: [www.dfg.ca.gov/lands/wa/region6/sanjacinto/](http://www.dfg.ca.gov/lands/wa/region6/sanjacinto/) Please do not drive on Davis Road if it has rained or the road is muddy.



Birding at the San Jacinto Wildlife Area Photo by George Hague

For information on Lake Perris State Recreation Area, please check their web site at [www.water.ca.gov/lakeperris/](http://www.water.ca.gov/lakeperris/) for their hours of operation, events, and nature walks. Information on Limited Use Golden Bear passes can be found at: [www.parks.ca.gov/?page\\_id=23800](http://www.parks.ca.gov/?page_id=23800) Those who are age 62 and older are eligible for this \$10.00 annual pass which allows access to all state parks. See the link for application and more information.

The city of Moreno Valley Recreational Trails Board will sponsor a Hike to Hidden Springs (3.3 mi round trip, moderate) on Saturday, July 23. Meet at 7:30 a.m., parking lot of Hidden Springs Elementary School, 9801 Hidden Springs Drive. Please call (951) 413-3702 to verify all information.

Please check Riverside County’s web site for information on Household Hazardous Waste (HHW) disposal: [www.rivcowm.org/opencms/hhw/index.html](http://www.rivcowm.org/opencms/hhw/index.html) There is a permanent HHW collection facility at: 1780 Agua Mansa Road, Riverside, Saturdays, 9:00 a.m. to 2:00 p.m. Please check their web site to verify all information or changes to their schedule.

For more information about our group and volunteering with the Moreno Valley Group, contact Ann McKibben at (951) 924-8150, Theresa Carson, (951) 242-4752 or George Hague at (951) 924-0816 or e-mail us at: [movalleygroup@yahoo.com](mailto:movalleygroup@yahoo.com)



*One Environment . . .  
One Simple Way to Care for it.*

Join us in protecting the future by doing your share today.

How can you choose between the eagle and the buffalo? Between the elephants and the whales?

Between drinking clean water and breathing clean air? Between parks and beaches? How can you choose? Would there be a right choice?

Now there’s a way to help not just one, but all these things. It’s called Earth Share of California – the world’s leading environmental and conservation charities working together.

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Earth Share is not part of your employer’s workplace giving campaign? We’d like to do something about that. Call Ladd Seekins at 909-888-0161 weekdays or 909-825-4427 evenings and weekends. Address e-mail to [iwfladd@eee.org](mailto:iwfladd@eee.org).

## Mountains Group

by Dave Barrie and Bill Engs

**O**n March fifth, a beautiful day, eight snowshoers enjoyed every minute of the morning exploring the hills and ridges above Green Valley Lake, ably led by Sandy Ellis, right in her own backyard. Snow conditions were perfect after the heaviest snowfall of the season the prior weekend. After an energetic morning the group had lunch at a local malt shop, feeling good about supporting the town’s economy, since Green Valley Lake is still struggling to recover from the 2007 wildfires.

In early April Heather Sargeant led a group to the top of the Pinnacles, north of Lake Arrowhead. And in mid April the Group car camped at Culp Valley in Anza Borrego State Park. We were pleased to camp in our favorite site. The weather was pleasant. On Saturday we hiked down the California Riding and Hiking Trail to Borrego Springs, observing many plants in bloom on the way. On Friday and Sunday there were shorter hikes closer to the campground.

On John Muir’s birthday, April 21<sup>st</sup>, Steve Farrell led a saunter to Heart Rock, west of Crestline. Though it was a chilly, overcast day, nineteen people walked the easy trail and took in natural features on the way. There was a clear view of the Heart in the rock at the destination. Later Sandy Ellis did her first official trip lead taking a group for a hike around Green Valley Lake.



On the first of May, Bill Engs led the annual Santa Ana river bottom spring bird walk. All were excited to see a bright orange Hooded Oriole. Then Mountains Group members gathered at Keller Ski Hut for hikes to see the Shooting Stars in bloom. The group enjoyed a tasty potluck dinner. On Sunday, those who stayed overnight had a pancake breakfast and hike.

Bill’s annual spring Lake Gregory bird walk, in May, was rained-out as was last year’s.

*Continued on Page 11 > > >*

## Outstripping Our Pasture

by Bill Engs, San Bernardino Mountains Group

As early as the 1960s I have believed that population and economic growth cannot go on indefinitely. At some point the Earth's ability to sustain us will be exceeded. But for many years I was not aware of any hard evidence in support of my belief. To this day I am concerned about the public's lack of knowledge about these ominous trends.

humans.

Publication of the *Limits to Growth* produced a negative reaction. People simply could not imagine there could be limits to any kind of growth, and they dismissed the finding. A follow-up publication, *Beyond the Limits*<sup>2</sup> appeared in 1992. This book presented a detailed analysis of the effects of growth. It introduced the concept, *overshoot*, to show

people simply need essentials; fresh water, food, clothing, fuel, housing, and livelihood. When people rise above poverty levels or become more affluent, they demand more. Greater consumption means greater production requiring more resources, which are finite and non-renewable, such as fossil fuels, and those that are renewable, such as forest products. In the long run, all resources, at present rates of consumption, are

subject to depletion or degradation. Then, greater consumption produces more waste products.

Built into the argument for economic growth (as we know it) is the assumption that the standard of living of the poor will rise—eventually. This has happened to some extent, but it will not be achieved under present circumstances.

Meanwhile, in wealthy countries, most

people have a life style that is beyond adequate, and that is unsustainable in the long run.

Assuming current population, and its upward trend, economic growth is expected to raise the living standards of the poor **and** to maintain the standards the wealthy, like us, desire. This cannot go on without further exceeding the carrying capacity of the Earth.

It seems to me that the public sees population growth to be the will of God and that any suggestion of modifying the “sacred cow” of economic growth immediately will be met with hostility.

People seem to have no idea of what we face down the line. Awareness of the Limits to Growth could at least prepare them psychologically for what we are likely to be facing. Although climate change is an immediate concern to many of us because of its visual and physical effects, in the long run it will be even more important to be aware of the Earth's limits. We need to begin paying attention now.

1. Donella H. Meadows, Dennis L. Meadows, Jorgen Randers, William W. Behrens, *Limits to Growth*, 1972,
2. Donella H Meadows, Dennis L meadows, Jorgen Randers, *Beyond the Limits*, 1992.
3. Donella H Meadows, Dennis L meadows, Jorgen Randers, *Limits to Growth: The 30-Year Update*, 2004.



Photo by Wade Snyder (USDA).

In 1972, a book entitled *Limits to Growth*<sup>1</sup> was published. Using computer modeling, a group at M.I.T plotted trends for exponential population growth and economic growth and their impact on such variables as food availability and pollution, for various scenarios over for the next 100 years. Their conclusion was that if growth continued at 1972 rates, the “limits,” in terms of the Earth's “carrying capacity,” will be exceeded. Now, 39 years later, growth continues as it has before, and now we are now beyond the limits<sup>2</sup>.

To understand the concept, *carrying capacity*, picture in your mind a fenced pasture with cows grazing. At the end of the season, the grass regenerates, but if too many animals are put in the enclosure, they destroy the land's ability to grow new grass. Then they will have foraged to the point that the plot of land can no longer sustain *any* of the animals.

In a similar, but more complex manner, the sustainability of the Earth can be destroyed by human activity. Currently the overall ecological impact could be 20 per cent beyond the carrying capacity of Earth. While carrying capacity is the global limit, another concept, the “ecological footprint,” indicates the degree of human impact. Expressed as impact per person, it helps us see that wealthy humans can have a have an impact seven times greater than poor

when the limits have been exceeded (as they were by 1992). The *Limits to Growth* was updated in 2004<sup>3</sup> to provide a more current and comprehensive analysis of the growth and its limits. It confirms that we are in overshoot. Basic problems—There are two:

**Population.** Global population keeps growing exponentially. World population is forecast to be 7 billion by the end of 2011 and 9 billion by 2050. (Stabilizing population growth, seems unpopular or unachievable and is never mentioned as an option.) The problem is not so much the numbers, which require space (our first thought), but the resources needed to support the surging numbers.

The world seems bent on accommodating population growth. To elaborate on one aspect, we hear of progress in growing more food to feed an ever growing population but never a long term strategy describing how this will be achieved with the limited amount of arable land available. Yields can not be increased indefinitely. Some estimates expect population growth to level off in the future. Earth is *already* overpopulated and population is going to keep growing at least for the next 20 years. That is clear.

**Consumption.** Greater population means more consumption. Consumption at current rates can not be sustained. Wealthy people tend to demand more of everything; but poor

**Tortoises** . . . Continued from Page 2

According to the new assessment, as many as 162 adult tortoises that live in the project area will have to be captured and moved.

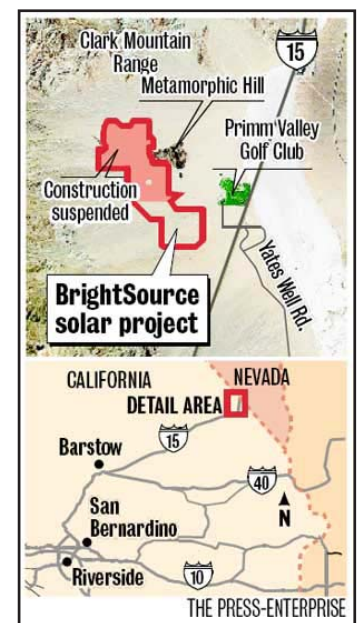
As many as 700 juvenile tortoises would be killed over three years because they are no bigger than a silver dollar and blend into the landscape, the report says. Despite efforts to find them, about 90 percent of the youngsters in the construction area are expected to die.

The project also will affect tortoises in nearby relocation and monitoring areas. The total number “harassed, injured or killed,” as defined by the Endangered Species Act, was estimated at 1,025 adults and 2,349 juveniles, the report says. Harassment includes moving animals, fitting them with radio transmitters or taking blood samples for disease testing. The original estimate was less than 200 adults would be disturbed.

The U.S. Fish and Wildlife Service will use the new estimates to determine whether finishing the 5.6-square-mile project puts the species in jeopardy. If not, the agency is expected to set new limits on how the animals may be killed, injured or harassed.

A determination is expected by the end of May. Work is continuing in a 2-square-mile area that was cleared of desert tortoises last fall. The \$2.1 billion project off Interstate 15 has been hailed by the Obama administration for helping the nation develop clean energy that slows global warming and reduces that nation's reliance on fossil fuels.

BrightSource spokesman Keely Wachs questioned the accuracy of the **BLM** estimates. “The projections in



the biological assessment are not consistent with the actual numbers of tortoises found on the project site,” Wachs said in an email. “It appears that the largest concentrations of tortoise are outside the project and in areas that we designed the project to avoid.” David Lamfrom, California desert program manager for the National Parks Conservation Association, said the new estimates are “heart-wrenching for all of us who care about this remarkable creature. . . . We are seeing a tortoise stronghold disappear before our eyes.”

## Santa Margarita Group

by Jim Mitchell, Chair

**A**s we move into summer, we will not have General Meetings in July and August. But there will be no summer vacation for most of the other activities our Group is focused upon.

Group members will be attending meetings to provide Sierra Club input into the final version of the proposed expansion of the Temecula Valley Wine Country. The proposed plan as presently written would significantly expand the boundaries of the current Wine Country, as well as enlarge the types of development that would be permitted. We are concerned about water availability, habitat preservation, air quality as well as increased noise and traffic.

In addition, here are some of the other projects underway:

### Bob Audibert, Group Outings Committee Chair

Our hikes will continue through the summer.

On Sunday, July 10<sup>th</sup>, we head to the mountains in Idyllwild where we are going to combine hiking with a picnic. We will meet in Idyllwild for a 7 mile out and back hike to Suicide Rock. The hike is moderately difficult with an elevation gain of about 1,900 feet. I like this trail in the summer because much of it is shaded by pines and oaks. Directions: From the Ranger Station in Idyllwild drive one mile north on highway 243. Park on the north side of the road across from The County Park Nature Center.

And Laurie Webster (our Activities Chair) will be organizing a picnic in the mountains at the nature center as a co-event. Come for the hike, come for the picnic or better yet, do both. I will obtain trail passes for those that register for the hike. There is no fee for this pass. However a wilderness pass is needed for vehicles parked at the trail head. To register for the hike or if you have questions about the hike, contact me at (951)302-1059 or bob.takeahike1@gmail.com. For questions concerning the picnic contact Laurie Webster at laurie\_r\_w@yahoo.com.

Also check our Santa Margarita Group web site at <http://sierraclubsmg.org>.

### Teri Biancardi, Group Energy Committee Chair

We have been working with Partners for Fish and Wildlife and the residents of Meadowview on a plan to restore common land in this Temecula tract. If the Home Owner's Board approves the concept, work will proceed in the 300 plus acres to put in native plants in order to beautify the area, and improve conditions for wildlife.

### Pam Nelson, Conservation Committee Chair

Group members attended the CNPS sponsored Wildflower Walk on April 23<sup>rd</sup> at

Lake Skinner. Arlee Montalvo was the lead botanist. The diversity of plant life was fabulous.

The Temecula Valley Wine Country expansion is progressing with many public meetings reviewing the ongoing draft plans. The County planners are responding to the public and ad hoc committee's concerns and will be preparing the EIR soon. The major criticism is the related noise that the residents will experience. Other concerns are water supply and quality, traffic and air pollution.

The Lake Elsinore residents of Alberhill successfully arranged the State Mining and Geology Commissioners (SM&GC) to review and visit Lake Elsinore's mining projects. At a public meeting on May 12<sup>th</sup>, the SM&GC published a list of violations given to the City for mismanagement.

Kerri King and I manned a table at the Anza Earth Fair on May 14<sup>th</sup>. Baking chocolate cookies in my sun oven, I drew in "customers" (for a free cookie) while Kerri recruited new members.

### Fred Bartz, Environmental Action Committee Chair

The next County Planning Commission hearing is scheduled for Wednesday, June 22<sup>nd</sup> at 9:00 AM at the Rancho Community Church in Temecula. The issue is getting more interesting with Granite Construction agreeing to only allow EPA 2007 emission standard Heavy Duty Trucks (primarily impacting only PM10). What is interesting is that Granite does not own the aggregate hauling trucks so the burden to achieve cleaner air will fall on the backs of local truck drivers, who are the least likely to be able to afford new trucks or the retro-fit to upgraded engines. In addition, we do not understand why South Coast Air Quality Management District did not mandate EPA 2010 emission standard trucks, which also would have had a great impact on nitrous oxides.

With blasting being proposed on a daily basis, six days a week, this will have a significant impact on the adjacent MSHCP (Multi-Species Habitat Conservation Plan) and the Special Linkage Area where the quarry is actually located. Once the blasting starts, it is very difficult to expect that any of the endangered species will remain in the area.

The list of organizations opposed the Liberty Quarry project continues to grow, however this project has truly become a battle of David versus Goliath!

For more information, please contact Fred Bartz at: [fjbartz@verizon.net](mailto:fjbartz@verizon.net) or (951)294-0057.



### Programs . . . Continued from Page 1

**O**n August 2, Kevin Kellems, Projects Manager, and Peter Jorris, Executive Director, of the San Bernardino Mountains Land Trust (SBMLT) will provide a progress report and PowerPoint presentation on all that has been accomplished during the Land Trust's 15-year history.

Saving threatened lands inside the San Bernardino National Forest—lands vulnerable to destructive urban sprawl—is the major purpose of the San Bernardino Mountains Land Trust, which was established in 1996.

In cooperation with other groups and land conservancies, SBMLT has been instrumental in protecting some 9,000 acres of local forest lands during that period. Looking forward, the Land Trust has identified another 40,000 acres that remain in need of protection. There is still a lot of work ahead.



### Mountains Group . . . Continued from Page 9

At least it didn't snow this year. The next May outing was a success. Don Fischer completed his first lead, taking a group on the Children's Forest Exploration Trail. The weather was beautiful, we saw many small flowers blooming; the oak trees were starting to bud; and we had some nice views of the San Gabriel Mountains and of the high desert.



On the next day, Bill led a Here and Now hike on the Little Bear Creek section of the North Shore Trail. The concept is that participants agree to talk only about what we are seeing or hearing as opposed to the usual chitchat about other things. With our attention focused, we identified many species of plants in bloom. Most memorable was a patch of brilliant red Paintbrush.

On Memorial Day weekend, Barbara Levering conducted a Flower walk near Lake Arrowhead. There were familiar blooms, like Wild Iris and for some of us, some new ones like Chinese Houses.

With Steve Farrell, Sandy Ellis and Don Fischer joining Bill Engs and Heather Sargeant as outings leaders, and with Rebecca Franklin hopefully coming on board soon, we are looking forward to lots of great hiking (and sauntering) in the future. We will try to get photos of each other as we pass on the trail!

# WANTED

## HELP

### A Call for Executive Committee Volunteers

The Executive Committee (the Excom) of the San Gorgonio Chapter is designed to be comprised of nine elected members and seven Group representatives. We currently have only five elected members and four of them are serving terms that end in December.

That means that the Nominating Committee for this year's Executive Committee election is looking for candidates to fill eight available positions.

Even if all four incumbents are willing to run for re-election we still need to find at least four more candidates. You can really help us do that.

We are especially hoping to find Chapter members living in the Riverside or San Bernardino areas (and not part of one of our Groups) that are interested in providing input and helping us gain perspective about environmental issues and opportunities in those areas. You do not have to be an environmental expert, you just need to know your community and have an interest in improving it. We will help you learn what to look for and who to watch and how to get involved.

Or maybe you have some interests or experience that might be helpful to the Chapter. Our Treasurer could use help with our financial recordkeeping. Our Program Chair could use some help finding speakers and programs for our monthly meetings. Maybe you have IT skills that can help us with modern meeting and communication techniques. Or, perhaps, your background would be useful in fundraising or membership drives. You know what you can do, tell us!

If you would like to be considered for nomination, or know someone that you would want to present for nomination, please contact Ralph Salisbury at [ralphsalisbury@att.net](mailto:ralphsalisbury@att.net) or Dave Barrie at [barriemail@mac.com](mailto:barriemail@mac.com).

### San Gorgonio Chapter Executive Committee Election Rules

1. A Nominating Committee shall be appointed on, or before, July 26, 2011.
2. Nominees for the election must be San Gorgonio Chapter members who give their consent to be nominated.
3. Requests for nomination must be received by August 23<sup>rd</sup> and a final list of nominees will be available from the Chapter office on August 24<sup>th</sup>.
4. If the Nominating Committee chooses not to place a willing candidate on the ballot as a nominated candidate, the candidate will be notified and may seek placement on the ballot as a petition candidate. To obtain Petition Candidate information, contact the Chapter office at 951 684-6203 or [sangorgonio@charterinternet.com](mailto:sangorgonio@charterinternet.com).
5. The name of any Chapter member may be proposed by written petition (with candidate approval) containing the signatures of at least 15 Chapter members. Petitions with valid signatures are to be sent to Sierra Club, 4079 Mission Inn Avenue, Riverside, CA 92501-3204 and must be received by 6 pm on September 9<sup>th</sup>.
6. An Election Committee shall be appointed on, or before, September 27, 2011.
7. All San Gorgonio Chapter members as of September 1, 2011, shall be sent ballots.
8. Ballots will be mailed (as part of The Palm and Pine) by October 21<sup>st</sup>.
9. Final receipt date for ballots shall be November 21<sup>st</sup>, at 12 noon.
10. Ballots will be verified, opened, and counted at 6:30 pm on November 22<sup>nd</sup> at the Chapter Office.
11. The two year term of office for the newly elected Excom members will commence on January 1, 2012, and will run through December 31, 2013.



### Preserve The Future

Not everyone can make a large gift to protect the environment during their lifetime, but you can preserve the environment for generations to come by remembering the Sierra Club in your will.

There are many gift options available. We can even help you plan a gift for your local Chapter.

For more information and confidential assistance, contact:

John Calaway  
 Director, Gift Planning  
 85 Second Street, 2<sup>nd</sup> Floor  
 San Francisco, CA 94105  
 (800) 932-4270  
[planned.giving@sierraclub.org](mailto:planned.giving@sierraclub.org)



## Membership

YES, I want to help safeguard our nation's precious natural heritage. My check is enclosed.

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Contributions, gifts and dues to the Sierra Club are not tax deductible; they support our effective, citizen-based advocacy and lobbying efforts. Your dues include \$7.50 for a subscription to *Sierra* magazine and \$1.00 for your Chapter newsletter.

### MEMBERSHIP CATEGORIES

	INDIVIDUAL	JOINT
Introductory .....	\$15	
Regular .....	\$39	\$47
Supporting .....	\$75	\$100
Contributing .....	\$150	\$175
Life .....	\$1,000	\$1,250
Senior .....	\$24	\$32
Student .....	\$24	\$32

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