



## Greenhorn Mountains Field Trip September 10th - 13th 2015

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This month we will enjoy a unique opportunity! We will be joining the renown field trip leader, Robert Sankovich, and the Conejo, Oxnard and Ventura clubs on a Co-op Field Trip to the Greenhorn Mountains. This is an area of interesting minerals and the closest city is Kernville and Lake Isabella, CA.

When: September 10<sup>th</sup>-13th 2015 **Fri/Sun. 9am.**

This trip is best participated in as a weekend trip because of the remoteness of the collecting area, but there are possibilities for those who will stay in campgrounds and motels. Thursday, the 10<sup>th</sup> will be the "Drive to the Campsite and Set Up" day. Friday morning, we will head out to the Rose Quartz at about 9am to 10am. Friday late afternoon, we will head out for the, Epidote and Garnet source. There will be some hiking uphill on this trip, but mostly on dirt forest roads. As it gets dark we will collect Scheelite and Tungsten. If you have a short wave ultraviolet light bring it. I have one, but it would be great if others brought theirs. Saturday morning, we will head out to the Rose Quartz mine at about 9am to 10am. This is to accommodate those driving up that morning. Sunday morning, we will be packing up and going home, some will still go to the Rose Quartz again and will start early, about 9am, as we need to pack up and head for home that afternoon. There will be a potluck dinner Saturday evening.

#### **Information:**

**Camping:** The campsite is a Dry Site. No Water, No Hook-ups. If you are camping you will need to bring water for drinking and cleaning. I recommend filling a five-gallon water cooler jug with your tap water and bottled water for the Hiking and stuff. This is a Pack In / Pack Out trip. We are responsible for our own trash and we need to set an example as Rock Hounds. Fire permits will be required. You can get them free at <http://www.preventwildfireca.org/Campfire-Permit/> or at the BLM office in Bakersfield at: 3801 Pegasus Drive. They will be open from 7:30 am - 4:15 pm on Thursday and Friday. Telephone: 661-391-6000 and at the Kernville Office at 105 Whitney Road Kernville, Telephone: 760-376-3781. **You can only use propane stove, grills, no wood fire rings.** It should take about 4 to 4½ hours to drive to the Campsite from Pasadena.

**Motels:** There are some motels and cabins in Kernville and Lake Isabella. Check on the Internet or with our Field Trip Leader for information. It should take about 1½ to 2 hours to drive to the Campsite from Kernville and Lake Isabella.

**Directions:** See attached directions.

**What to Bring:** See the attached suggestions for overnight camping.



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### What to find:

**Rose Quartz**, a semi-translucent quartz colored pink to lavender by small amounts of Titanium atoms. This variety of rose is reported to have an asterism or six-ray star when polished properly. The quartz is in the cliff face that you will be walking down. You will need to bring heavy sledges and chisels to break away large pieces of quartz although there is lots of small stuff. The quartz is somewhat fractured but well healed. There are lots of small gemmy pieces down the hillside.

GPS= 35d 51m 22s North, 118d 31m 46s West, Elevation 7244'

Example: [www.caltelephone.com/lamps/rose\\_quartz.htm](http://www.caltelephone.com/lamps/rose_quartz.htm)

**Epidote**, a Yellowish green to Brownish green to Black crystal that is long and transparent to translucent. The crystals are shaped like Slender Prisms (e.g. tourmaline)

**Garnet**, of the Grossular variety. These well-formed crystals, are Brown to Orange in color and transparent to sub-translucent.

**Tungsten Ore**, of the Scheelite variety. A fluorescence mineral has been found in many of the mountains and road-cuts. We will venture out for this collecting after dark, as the use of a Black light is vital.

The Field Trip Leader for the Pasadena Lapidary Society is Philip Lahr

If you are interested in attending and would like further information, please contact our field trip leader:

**Philip Lahr**  
**818-926-3163**  
**plkslahr at att.net**

**Please let us know if you are going to go on the field trip, weather changes. If we don't know your going on the field trip, we won't be able to contact you if the field trip is canceled. Even if you might not go, still contact us for the information and maps. Don't wait until the day before, sometimes we leave days before the field trip and we won't be able to reply to you.**



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## **Rockhounding Field Trip Guidelines and Equipment Checklist**

Notify the field trip leader with your name, phone and email, letting him or her know that you are planning to attend the scheduled field trip. If there is a change in the schedule you can then be notified. If you can't go at the last minute notify the field trip leader - otherwise he will be out looking for you!

Drive in a safe manner both to and from home, and during the field trip. Be on time to the designated meeting place and ready to go. Wear your Membership Badge (at least for the initial check-in). Check in with the field trip leader and sign-in on the attendance sheet so we know that you have joined us. Sign the appropriate waiver form. Listen to all instructions given by the field trip leaders.

Frequently, the Club signs (a "PLS" or P/W sign) will direct you to the club camping or meeting area when this area is off of the main highway. Where there is a branch in the road, the sign will be slightly down that road or indicated by an arrow.

Field trip leaders typically use walkie-talkies, CB's and cellular phones. If you have one, too, be sure to check with the field trip leaders to see what channel is being used and/or exchange cell phone numbers. Walkie-talkies, CB's and cellular phones should be primarily used for emergency communications or travel assistance, not for unnecessary "chatter." If you do need to conduct a private conversation, change channels.

If trips from camp require 4-wheel drive vehicles, and you don't have one, room will generally be found in someone's 4X4 for you. If you ride with someone else, ride back with them. Contribute to the cost of fuel. Stay with the group on field trips to and from base camp. When in convoy follow the vehicle immediately in front of you and keep the car behind you in sight at all times. If the car behind you slows down or stops, you should slow down or stop. They, or cars behind them, may need help. Do not pass the vehicle in front of you. If you no longer see the vehicle behind you, stop and wait; there could be a problem and they might not have a walkie-talkie or cellular phone that can reach the leaders. By doing this, the chance of having a large "break" in the convoy can be minimized.

Once at our collecting site, a sample of what to find and where to find it should be made available by the field trip leader. It is your responsibility to listen to the field trip leader and view the collecting material. Remember to keep your field trip leader informed as to all matters of importance. Rely upon your field trip leader's directions and guidance; they are more familiar with the territory. The field trip leader will let participants know when to return to the meeting spot and where the group will go after that. Three horn blasts is an assembly call indicating imminent departure and to return to the vehicles as soon as possible. If there is more than one site to visit in the day, all persons must be accounted for prior to departing to the next location. Be ready to leave on field trips at the scheduled time.



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Hard rock digging is limited to tools and muscle. Power equipment is prohibited. If you find tools in a hole, that hole is claimed by the owner of the tools, as he intends to return and continue digging.

**The discharge of firearms is prohibited on field trips!**

### **Some Etiquette and Safety Tips**

Do not litter! Pick up all of your cans, bottles, papers and lunch sacks. Do not burn paper, as it permits burning embers to scatter dangerously. Be sure to bury any toilet tissue. Always leave the place cleaner than when you arrived. Remove a piece of trash from another user's careless visit.

Dogs and cats are permitted on field trips. Please inform your field trip leader if you intend to take dogs or cats with you. It is the responsibility of the owners to assure that dogs do not spoil the rockhounding experience for the remainder of the members. Dogs must be leashed or otherwise confined during meal times, and at locations designated by the BLM as leash areas. Owners are responsible for removing all droppings from the campsite.

Try to stay on existing roads when traveling, and park to the side of the road so others can get around your vehicle to pass if necessary. Do not trespass on private property. Do not drive in wilderness or other vehicle restricted areas.

Notify the field trip leader if you decide to leave the camping area to investigate another area and when you expect to return - or if you head for home before the scheduled departure time of the club.