

The Sierra Pelonagram



September 2021

... Member of the California Federation of Mineralogical Society Inc. ...

The Sierra Pelona Rock Club is a non-profit organization founded in 1959 with the objective to sponsor activities and promote interest and education in: mineralogy, lapidary, geology, paleontology and related subjects.



What Causes the Pink Color of Rose Quartz?

Rose quartz is a type of quartz which exhibits a pale pink to rose red hue. The color is usually considered as due to trace amounts of titanium, iron, or manganese, in the material.

Rose quartz is commonly found in the quartz cores of pegmatites and is believed to form at high temperatures, but it has also been found in hydrothermal veins. They are found as a late formation in pegmatite pockets, often overgrowing smoky quartz crystals in groups of parallel-grown crystals.

Rose quartz from some localities shows asterism when cut as spheres or cabochons, much like that seen in certain sapphires. It is sometimes called star rose quartz. The six-rayed star is caused by reflections of the light from embedded fibers that intersect at an angle of 60°.

The term "rose quartz" has also occasionally been used for quartz that is colored by other inclusions. Pale amethyst may be confused with euhedral rose quartz/pink quartz. Amethyst and euhedral rose quartz/pink quartz are both occasionally found overgrowing smoky quartz and may show similar sheet-like surface patterns.

Additionally, there is a rare type of pink quartz (also frequently called crystalline rose quartz) with color that is thought to be caused by trace amounts of phosphate or aluminum. The color in crystals is apparently photosensitive and subject to fading. The first crystals were found in a pegmatite found near Rumford, Maine, USA and in Minas Gerais, Brazil.

Rose Quartz is the South Dakota state mineral.

Reference: Geology/Rocks Facebook

Birthdays

September

Cheryl Cogan
Alex Smith
Margaret Stamboulion
Julie Tinoco

October

Omid Aeen
Alex Hamilton
Ashton Scott
Katherine Webber



Officers:

President – Bill Webber
Vice-President – Julie Tinoco
Secretary: Heidi Webber
Treasurer –Shana Brunes-Ruiz
Federation Director (CFMS/AFMS) --Ron Rackliffe

Chairpersons:

Claim--Linda Jenkins
Donation Rock Table--Dianne Wholleben
Equipment--Bill Webber
Field Trips – Julie Tinoco
Historian -Open
Hospitality – Ron Rackliffe
Membership – Heidi Webber
Website-- Larry Holt
Pelonagram Publisher, Editor – Heidi Webber
Programs –Tina White
Publicity –Open
Sunshine--Brigitte Mazourek

The Sierra Pelona Rock Club, is a member of the California and American Federation of Mineralogical Societies, Inc. (CFMS/AFMS). The general club meetings (Open to the public) are at 7:30 PM, on the 3rd Tuesday of each month at:

Contact the Club or the Sierra Pelonagram Editor at:

Sierra Pelona Rock Club

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Visit the *SPRC* website www.sierrapelona.com



President's Message

Hello Everyone

I hope you had a great summer. Heidi and I stayed close to home but did manage to socialize a bit. The club had a nice dinner at El Pescador in Fillmore on August 21. Twenty-four of us enjoyed delicious Mexican food.

We still haven't found a place to call home. We haven't given up, but we will still need to conduct our meetings via Zoom.

If you haven't been to the Stoddard Wells Tailgate event near Victorville, you should try to go. You can even dry/primitive camp and I've heard rumors that they have a pretty wild time at night! I have only been on a day trip, and it was a really neat gem and mineral show with lots of goodies for sale. They also have a greeat field trip on Saturday morning. Julie is thinking this will be our September field trip. Here's the link to their website and flyer: <https://vvgmc.org/tailgate.html>.



It is also time to start thinking about elections. Yes, we still have to conduct elections for the board. Granted, last year was a bit strange, but we really do need to try to get back to as normal as possible. So, if you want to run for an office, let us know. New blood can only strengthen our club with new ideas on how to make us great in spite of the challenges we are all experiencing nowadays. And you will have as much back-up as you need to do your job. So raise your hands and help your club!

I hope to see many of you join us on Zoom on September 21 at 7pm.

Heidi Webber is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting

<https://us02web.zoom.us/j/86264883592>

Meeting ID: 862 6488 3592

Bill Webber

SPRC Board Meeting

September 7, 2021

Zoom

The meeting was called to order at 7:03pm via Zoom. In attendance were Bill and Heidi Webber, Tina White and Ron Rackliffe. Julie Tinoco and Shana Brunes-Ruiz were unable to attend.

Heidi told the board that we still don't have a meeting place. There were a couple promising sites, but they fell through. Tina is going to pursue another site and will report back to us. In the meantime, we will still meet via Zoom. Hopefully we find a place soon.

Linda Jenkins has filed the paperwork for the claim for 2021-2022.

Julie would like suggestions of places for upcoming field trips. While we love going to good old places, we would like to explore something new. If you have a place, contact her with directions on where the collecting site is. Tina also told us that the Victor Valley Gem and Mineral Club is having their Stoddard Wells Tailgate weekend, which will be the end of September. Julie later said that this will be the September field trip. <https://vvgmc.org/tailgate.html> is the link to the flyer. Julie will email everyone further detail as the dates get closer.

With no further business at hand, Ron motioned we adjourn, Tina seconded and the meeting was adjourned at 7:40pm.

Respectfully Submitted

Heidi S Webber, Secretary, SPRC

From the August 2021 CFMS Newsletter

ROCKHOUND SOAP BOX

CFMS PLAC

John Martin, Chair plac@antelecom.net

Davis Creek Obsidian Collection - Latest USFS News

There has been a lot of discussion about Davis Creek in the last several months. Davis Creek (Warner Mountain Sites) is going to open July 1, 2021 for Recreational Rockhounding. The rules have changed for collecting. Below is the news release from the Modoc National Forest. Please read before going to collect the Obsidian.

Personal-use obsidian collection to reopen at the four Warner Mt. sites. After a year off due to the pandemic and five plus years of coordination with tribal and county partners, the Modoc National Forest will reopen the four designated collection areas in the Warner Mountains to personal-users with a valid permit. The four collection areas shown on the map at <https://go.usa.gov/x6NKB> are the only locations obsidian collection is authorized on the Modoc National Forest.

Obsidian collection season will run this year from July 1 through Labor Day Weekend. Adults 18 years or older will be issued one-day permits authorizing collection of two five-gallon buckets of obsidian using hand tools only. A maximum of three permits per person per year can be issued up to three days in advance. **Permits are only available at the Modoc National Forest Headquarters at 225 W. 8th St. in Alturas, Calif. Monday-Friday 8 a.m.-12 p.m. and 1 p.m.-4:30 p.m. Valid picture identification and vehicle information are required for each individual seeking permits.** Permits for weekends and holidays must be obtained on days Forest Headquarters is open.

"We are happy to again offer this unique recreation opportunity and beautiful material for traditional cultural users and other artisans who use it to create amazing works of art," said East Zone District Ranger Heidi Lowery. "It is not easy to find a balance between wise use and maintaining this nonrenewable resource for future generations, but it was clear the impacts of commercial and unpermitted mining were not sustainable or fair to the people most impacted. Hopefully all the hard work put into this new plan by forest staff and key stakeholders can offer collection opportunities, maintain the resource for future generations and limit the negative impacts on local communities, including those who have stewarded this resource for millennia."

Though permitted personal-use collection will resume, commercial obsidian mining is no longer authorized on the Modoc National Forest. Commercial mining impacts increased over the last decade as overseas purchasers sought large quantities of obsidian rocks. This led to unsustainable impacts to the resource, surrounding forest and nearby communities. Theft and illegal mining activities increased substantially with evidence of heavy equipment, unauthorized roads, wildfire ignitions, unsafe mining practices, impacts on other forest users and an overall unsustainable removal of this non-renewable resource.

Source: [https://www.fs.usda.gov/detail/Modoc/news event s/?cid=FSEPRD922994](https://www.fs.usda.gov/detail/Modoc/news%20events/?cid=FSEPRD922994)